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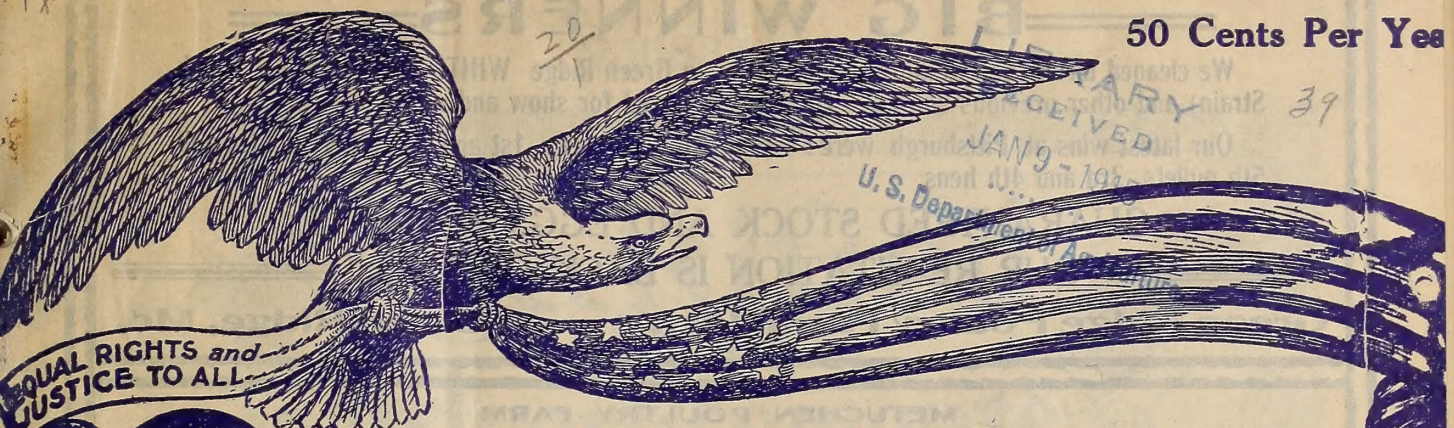

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HATCHED DIRECTLY FROM YOUNG'S NEW YORK PEN. Some choice cockerels and pullets at $5 each. Worth four times that. Also Buff Orpingtons, Buff Leghorns, Partridge Rocks, from $1.50 up. Big bargains. Address, C. F. Townsend, Weedsport, N. Y. tf

S. C. WHITE LEGHORN COCKERELS AT $1.00 each, April hatched, my pullets lay before six months old, here is your chance to get some choice cockerels. J. R. Barker, Niobe, N. Y. 039

EGGS—FROM MY SINGLE COMB WHITE or Brown Leghorns. That arrive, hatch and please. Fifteen for One Dollar. Y. May, Johnston, So. Ca. 37

S. C. WHITE LEGHORNS APRIL PULLETS and Cockerels $1.00, May 75c. Eggs 15, 75c, 100, $4.50. Homer Zimmerman, Sugarcreek, O. 37

"ORDER EGGS" FROM HILLSBORO POULtry Farm, Quinton, Virginia—Breeder of World Famous "Tom Barron", 200 egg and "Geo. B. Ferris Strains, Single Comb White Leghorns. Write for prices. 39

WHITE LEGHORNS—WYCKOFF LAYING strain. Eggs 30 for $1.50. 100 for $4.50. Chicks. Catalogue free. Thompson Poultry Company, Bayshore, N. Y. 37

LEROY E. SANDS S. C. W. LEGHORNS—Bred for standard and utility. Day old chick orders now booked. Some fine cockerels and pullets for sale. Leroy E. Sands Poultry Farm, Hawley, Wayne Co., Pa. 39

NONE BETTER STRAIN OF S. C. WHITE Leghorns—The strain with unsurpassed records for vitality and egg production. Eggs, chicks and stock at reasonable prices. Summit Poultry Farm, Ridgely, Md. 39

FOR SALE—ROSE COMB WHITE LEGhorn—Cock Birds and Cockerels. The Elepfard Strain. Will trade for Pullets. Herman Gerhardt, 631 Beech St., Washington, Pa. 37

SINGLE COMB WHITE LEGHORNS—"THE Money Makers." Large, healthy, pure white, farm raised. Pullets lay at 4½ months. Flocks average 170 eggs per hen, per year, and individual records to 200 eggs. All males from 200 egg hens. Eggs, $1.00 per 15; $3.00 per 50; $5.00 per 100. 90 per cent Fertility guaranteed. Prompt shipment, any quantity. Satisfaction, or Money Back. Wm. B. Whitney, (F) Marlboro, New York. 46

Columbian Leghorns

COLUMBIAN LEGHORNS—COCKS, HENS, Cockerels and Pullets, brothers and sisters to my New York and Boston winners. Eggs from my best pens. Also Columbian Rocks and Columbian Wyandottes. Prof. John Evans, Cranston, R. I. 39

SPECIAL—SURELY EVERY EXHIBITOR AT a fair or poultry show needs business cards and we can print you 1000 for $2.50 or 500 for $1.75 and illustrate them with cut of any variety that you breed. Now is the time to place your order. Poultry Fancier, Hanover, Pa.

MISCELLANEOUS

FOR SALE—REMINGTON TYPEWRITER. Realigned, new pattern, etc. Excellent order. Price, $15. C. F. Townsend, Weedsport, N. Y.tf

WANTED TO HEAR OF GOOD FARM OR unimproved land for sale. Send description and price. Northwestern Business Agency, Minneapolis, Minn. 38

HAVE YOU THE "UTILITY POULTRY BOOK," writen by Mr. Oscar Sampson, a utility authority and poultryman, writer and editor. Covers every phase of this question in 11 chapters of interesting information. Book is bound in strong paper, and has 56 pages 4x8 inches to fit the pocket. Money returned if not satisfied. Edition is limited, so get your order in today. Only 35c. coin or stamps, of publisher. O. F. Sampson, Youngs (F) Ohio. tf

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$17.00 CLOSE TO NATURE OATS SPROUTer, $9.00. Simplex brooder stove, $15.00. 340-egg Buffalo incubator, $15.00. 200-egg electric incubator, $25.00. $60.00 Blickenderfer typewriter, $30.00. Wm. Ewing, Berrien Springs, Mich. 39

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "INVESTING FOR PROFIT." It is worth $10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the REAL earning power of money, and shows how anyone, no matter how poor. CAN acquire riches. INVESTING FOR PROFIT is the only progressive financial journal published. It shows how $100 grows to $2,200. Write NOW and I'll send it six months free. H. L. Barber, 495-20 W. Jackson Blvd., Chicago. 47

MINORCAS

Black and White

"QUALITY" S. C. BLACK MINORCAS—FAmous for their wonderful laying and winning abilities. Eggs from headquarters—$2.00, $3.00 and $5.00. Mating list. "Quality Minorca Yards," W. F. Kirtley, Prop., E. Palestine, Ohio. Mention Poultry Fancier. 38

S. C. BLACK MINORCAS. AMERICA'S BEST blood lines. Original Northup strain. Choice cockerels and yearling hens for sale. Prices reasonable. If birds don't suit return them and get your money back. Member of S. C. B. Minorca Club. Mrs. Frank Jacquay, Poolville, N. Y.039

BUFF. MINORCAS—LATEST STANDARD variety. Coming breed. Eggs. Address O. K. Hobbs, Specialist, Hickory Grove, Kentucky. tf

"QUALITY" S. C. BLACK MINORCAS—FAmous for their wonderful laying and winning ablities. Eggs from headquarters—$2, $3 and $5. Mating list. "Quality Minorca Yards," Jas. L. Johnson, Prop., Box 553, East Palestine, Ohio. Mention Poultry Fancier. 38

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WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

WHITE MINORCAS, BOTH COMBS. MADIson Square Champions. Large, typical shape and White. Old and young stock reasonable. Harvey J. Teetz, Gloversville, N. Y. 37

R. C. BLACK MINORCAS—MADE 2 ENtries at the Palace and won 3 prizes. For sale at $10 each. H. T. Hidley, West Sand Lake, N. Y. 37

S. C. BLACK MINORCAS, S. C. WHITE LEGhorns—Eggs for hatching, $1 and $2 per setting, $5 and $8 per 100. Cockerels, $1, $2, $3 each. Satisfaction guaranteed. Noah Arbaugh, Medford, Maryland. 039

ORPINGTONS

Buff Orpingtons

SPRINGDALE POULTRY FARM S. C. BUFF Orpingtons won 22 regular and 7 special prizes at Willamsport, Pottsville and Boyerstown. Eggs—$1.00, $2.00 and $3.00 per 15. A. H. Jenninger, Shanesville, Pa. tf

DIRECT FROM OWEN FARMS. A FEW choice bred Buff Orpingtons at market rates. All youngsters. What do you want in Buffs? Write C. F. Townsend, Weedsport, N. Y. tf

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ROSE COMB BUFF ORPINGTONS—WINners at Madison Square and other good shows. Also utility stock of good laying strain. Stock and eggs in season. Dr. T. H. Smith, Knoxville, Pa. 37

TRAP-NESTED. PEDIGREED. 8TH YEAR. Standard bred Buff and White Orpingtons. Heavy Winter-layers. Record catalog free. Stock sale. Prices reasonable. Alf Peters, 1043 Taylor, Scranton, Pa. 41

BUFF ORPINGTON COCKERELS $2.50 UP. Sent on approval. Owen Melious, Stanyley, N. Y. 37

TRAPNESTED BUFF ORPINGTONS—COCKerels at strictly moderate prices. Big, well-developed birds bred from our best Winter-laying and exhibition pens. Order early as supply is limited. Marshall Winter-Egg Yards, 1021 Webster, Scranton, Pa. 41

BUFF AND BLUE ORPINGTONS. FOUR firsts, four seconds, one third on nine entries at West Chester Fair. Winners last season—Philadelphia, Wilmington, West Chester. Eggs after January first, $5.00 per setting. George Rigby, Unionville, Pa. 039

ORPINGTONS, BUFF OR WHITE—GRAND birds. Money makers. Eggs 15 for $1., fifty for $3. Chicks. Catalogue free. Thompson Poultry Company. Bayshore, N. Y. 37

SEND ME $2 FOR A S. C. BUFF ORPINGton cockerel 7 or 8 months old. Sired by $50 cock. Will make grand utility breeding birds. Wing and tail colors fair with extra strong under color. Taylor's Poultry Farm, Sicklerville, N. J., R. D. 2. 039

BUFF ORPINGTONS AND BARRED PLYmouth Rocks—Cook's strain of Buff Orpingtons and Riley and Hawkins strain of Barred Plymouth Rocks. Bred from high-class utility and show birds. Eggs $2 per 15 or $3.50 per 30. E. M. Stietz, Sacramento, Pa. 42

White Orpingtons

ORPINGTONS—WHITE AND BUFF. GRAND stock for sale in pairs, trios and pens. Special—two Buff males, brothers to Lady Daffodil at $6.00 each. Get my prices before placing your order. Satisfaction guaranteed. Northcote Poultry Yards, Remlu, Montg. Co., Pa. 039

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EGGS FOR HATCHING A SPECIALTY—Single Comb White Orpingtons and Rhode Island Reds, $2, $3 per 15, Single, Rose Comb White Leghorns, $1, $2. Order now for Spring delivery. L. Bradley, Putnam, Conn. 39

TRAPNESTED SINGLE COMB WHITE ORpingtons—Kellerstrass strain. Raised on free range, fine winter layers, eggs from my highest record hens, $2.00 per setting. Satisfaction guaranteed. L. C. Schramm, Quakertown, Pa. 39

Black Orpingtons

ROSE AND SINGLE COMB—BLACK, WHITE and Buff Orpington eggs for hatching. J. A. Hagerman Co., Charlote, Mich. Box H. 039

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POLISH

WHITE CRESTED BLACK POLISH—BLUE ribbon winners at Boston, Baltimore, Palace N. Y., Hagerstown, Washington and Philadelphia. Eggs in season. Stock for sale. John Lock, Balto., Md. 039

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POULTRY PRINTING

POULTRYMEN'S PRINTING PREPAID—125 noteheads, 125 envelopes $1.00. Noteheads, envelopes, cards, tags, labels, 100 either 50c, 250 85c, 500 $1.40, 1000 $2.40. Stamp brings samples. Model Printing Company, Manchester, Iowa. 42

SPECIAL—SURELY EVERY EXHIBITOR AT a fair or poultry show needs business cards and we can print you 1000 for $2.50 or 500 for $1.75 and illustrate them with cut of any variety that you breed. Now is the time to place your order. Poultry Fancier, Hanover, Pa.

POULTRY SUPPLIES

MAKE HENS LAY TO PAY—CHICKENS have got to have plenty of greed feed in winter and cut clover is the cheapest and best way in which to feed it. Order a trial hundred at $1.50 or write for FREE SAMPLE and prices on quantities. H. A. Nieman & Co., Ransomville, N. Y. 39

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PLYMOUTH ROCKS

Barred Plymouth Rocks

CLOSING OUT ALL OUR PARK'S STRAIN Barred Rocks; Cocks, Hens, Cockerels, Pullets, $1.00 up; also some good White Orpingtons and Wyandottes. Ebenezer Farm, Ivyland, Pa. 039

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TRAP-NESTED BARRED ROCKS—STOCK for sale, bred from high record hens and sired by Park's pedigreed males that were bred from 212 and 232 record hens. Emma Manning Meshoppen, Pa. 039

TRAP-NESTED BARRED ROCKS, ONE hundred selected cockerels ready for shipment. Strong, husky, well-bred birds. One price, $3.50 each. Catalogue free. Arthur L. Searles, Box D. Milford, New Hampshire. 039

BARRED ROCKS—BIG, LUSTY QUALITY Cockerels, (Ringlet and Park's strain), just what you need to improve your stock. While they last, $2 and up. Satisfaction guaranteed. G. T. Starner, Brunswick, Md. 40

SPECIAL—SURELY EVERY EXHIBITOR AT a fair or poultry show needs business cards and we can print you 1000 for $2.50 or 500 for $1.75 and illustrate them with cut of any varety that you breed. Now is the time to place your order. Poultry Fancier, Hanover, Pa.

FOR SALE—BARRED ROCKS. PARK'S two hundred egg strain and Thompson's Ringlets. Neither kind has a drop of other blood. Box 570. Diamond Poultry Yards, Shrewsbury, Pa. 39

COCKEREL MATING BREEDING PENS—Headed by a prize winner. A few good cockerels. Bargain prices. Square dealing. S. C. Hilliard & Sons, New Bethlehem, Pa. 37

RIVERDALE POULTRY FARM, BREEDER of Ringlet Barred Rocks—Winning 1, 3, 5 cockerel, 2, 3, 5 pullet and 2nd pen at Pottsville, Pa., Dec. 8-12-14. Eggs and baby chicks for sale. Morris Moyer, Prop. Schuylkill Haven, Pa. 37

WANTED—BETWEEN 3000 AND 4000 Barred Plymouth Rock eggs for hatching. Quote lowest prices. Leo Fraglin, Durham, Conn. Box 88. 37

White Plymouth Rocks

KEEN'S BLUE RIBBON STRAIN—WHITE Rocks. Won every ribbon at Mt. Airy show. Owen Farms direct. Cockerels from hen laying 47 eggs in 47 days. All prize stock. 15 eggs, $3. Thirty eggs $5.00. Cockerels cheap. Circular. Howard O. Keen, Monrovia, Md. 039

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WHITE ROCKS THAT WIN THE BLUE Ribbons. Bred for Every Purpose. Show Birds Ready for Early Delivery. Send for Circular and State Your Wants. Hock & Frederick, Box A, Chambersburg, Pa. 039

$2.50 WILL BUY YOU A CHOICE WHITE Plymouth Rock Cockerel. Weigh from 6 to 8 lbs. Sure to please in every way. Address, Engleside Farm, Marietta, Pa., R. D. 2. 37

WHITE ROCKS EXCLUSIVELY—FISHEL DIrect cockerels, $2.00 to $5.00. Eggs, $1.00 for 15; 100, $5.00. John Lively, Wellston, Ohio. 39

ELEVEN POUND PRIZE WINNING WHITE Rock Cock—4 choice hens, cockerel, $13. Will sell separately. Claud Bonner, Richland, New York. 37

Columbian Plymouth Rocks

COLUMBIAN PLYMOUTH ROCKS BRED TO lay and win. One of my birds holds the worlds record, 286 eggs in one year. Won 3 firsts at Mount Holly in strong competition. Reasonable price. J. M. Jones, Hornerstown, N. J. 38

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COLUMBIAN ROCKS—SEE MY BREEDERS' Special Display ad. T. J. Enslin, Hackettstown, New Jersey. 39

Partridge Plymouth Rocks

PARTRIDGE ROCKS, NOFTZGER'S STRAIN, won 3 firsts, 4 seconds, 1 fourth and special gold band at Aurora and Elgin shows. 15 eggs $2.00; 50, $6.00. James J. Healey, St. Charles, Ill. 39

PARTRIDGE ROCKS, NOFTZGER'S STRAIN. 7 yearling hens and yearling cockerels good enough to go in any company. $15.00 fine stock. Prize winners. 15 eggs, $1.00. James J. Healey, St. Charles, Ill. 39

PARTRIDGE, BARRED COLUMBIAN, White, Silver Penciled and Buff Rock Eggs for hatching. Setting or in incubator lots. J. A. Magerman Co., Charlotte, Mich. Box H. 039

PARTRIDGE PLYMOUTH ROCKS—TWO extra good pens mated for the season's egg trade selected from my choicest stock. I won with every bird I entered this season. Eggs $3.00 per 15. W. H. Shute, Middletown, Conn. 039

PARTRIDGE ROCKS, SIZE, SHAPE, COLOR and price right. Stock and eggs. M. K. Miller, Pottstown, Pa. 39

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I OFFER A PEN OF MAGNIFICIENT YEARling birds fit for any competition. Male scores close to 97. This pen is for the real fancier, who wants to win or breed winners. Write for particulars and price. C. F. Townsend, Weedsport, N. Y. tf

ROCKWOOD BOOKLET DESCRIBING "RAINbow" Partridge Rocks, their history, etc., 10c. Sales list free. The Rockwood Farm, Box 1112, Norwalk, Ohio. 39

PARTRIDGE ROCKS FROM FIRST PRIZE Buffalo winners, cockerels, $2.50 up; pullets, $1.00 up; Bronze Toms, $5; Hens, $3. Arthur Heist, Crittenden, N. Y. 37

PARTRIDGE PLYMOUTH ROCKS, PULlets and cockerels of high exhibition and utility quality. Birds raised on free range. At Connecticut State Fair my birds won 2nd cock, 1st hen, 1st and 2nd cockerel, 1st and 2nd pullet, 1st pen. Pullets are laying at 5 months 9 days old. Satisfaction guaranteed. W. H. Shute, Middletown, Conn. 03?

BARGAINS IN FINE PARTRIDGE ROCKS and Eggs—Bird Bros. strain. Mating list free. Big bargains. Write for particulars. Smith & Lee, Fuquay Springs, N. C. 39

Buff Plymouth Rocks

BUFF PLYMOUTH ROCKS—NORTHS BUFF Rocks. Choice Utility and exhibition Cockerels and Pullets. Prices reasonable. Circular free showing winnings at leading shows, price of eggs, etc. D. P. North, Waverly, N. Y. 39

BUFF ROCK EGGS—FROM MY SILVER cups and blue ribbon winners. $2.00 and $3.00 per 15. Also some fine stock from $2.00 to $5.00 each. Joseph H. Hertz, Hanover, Pa. 39

PIGEONS

MONEY IN PIGEONS—RAISE SQUABS and be independent. Thousand are making fortunes at it, why not you? Start right and send for our price list of squab breeders. Any old building will do to commence with. The large city dealers cannot secure enough squabs to supply the demand which is increasing every day. $1.50 per pair. Can furnish any number. Woodworth Farm, Wilton, Conn. tf

EXHIBITION HOMERS—ALL COLORS. Fantails all colors and saddlebacks, blue blooded Bantams, golden and silver sebright, black rose comb, gray, golden and buff Japanese, Partridge Cochin, birds for sale, eggs in season. I. S. Miller, Allentown, Pa. 039

I OFFER GUARANTEED MATED HOMERS in any quantity at $1.00 pair, and challenge squab companies or dealers to produce better stock at twice this price. Beautiful White Homers, $1.50 par. Get my prices on Runts, Carneaux, Maltese Hens, and save dollars. Chas. K. Gilbert, 846 N. American Street, Philadelphia, Pa. 039

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85 CENTS PAIR, LARGE MATED HOMers; also White Orpingtons, White and Barred Rock pullets, $1.50 each. Hatching eggs, $1.00 up, per setting. Baby chicks a specialty. Wm. E. Davis, Sayre, Pa. 39

$$$$$ IN PIGEONS! START RAISING Squabs for market or breeding purposes. Make big profits with my Jumbo Pigeons. We teach you. Large free illustrated, instructive circulars. Providence Squab Co., Providence, R. I. 37

PARTRIDGE COCHINS

PARTRIDGE COCHINS. A FEW FINE SHOW birds and extra good breeding stock for sale. Eggs in season. J. C. Cramer, Bucyrus, Ohio. 039

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BUFF, BLACK, WHITE AND PARTRIDGE Cochins, Black and White Langshans, Light and Dark Brahmas, Stock and Eggs. Locust Farm, Desk P F, Spring Grove, Pa. tf

RHODE ISLAND REDS

R. I. RED UTILITY COCKERELS—BARGAIN three dollars each, good color, vigorous. Both Combs. Hatching eggs from prize winning stock for sale. F. L. Snedeker, East Orange, N. J. 039

SCHUSTERS AMERICAN BEAUTY STRAIN. R. C. Rhode Island Reds, Kaufman and Windheim foundation. Winners at Allentown, Pa. Morristown, Patterson and Passiac, N. J. also winning all color and shape specials. Eggs, $2, $3 and $5 per 15. H. Schuster, Hawthorne, N. J. 088

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R. I. REDS—STOCK FOR SALE—BOTH Combs. Cockerels, Pullets and Hens—Pairs, trios and pens. Grand quality. Winter layers. Prices right. F. L. Snedker, East Orange, N. J. 039

50 EARLY HATCHED R. I. Red Cockerels. Both Combs. For $2 I will send a bird on approval. All large, vigorous birds of excellent color. Clarence Steckel, White Hall, Ill. 039

ROSE AND SINGLE COMB REDS—BIG winners at Reading, Spring City, Boyerstown and Amityville. I have Cockerels, eggs and baby chicks for sale. Catalogue free. Harvey R. Vanderslice, Boyerstown, Pa. 039

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S. C. RHODE ISLAND REDS. GOOD quality cockerels and pullets bred from Baltimore and Washington winners, at $1.50 and up. Satisfaction guaranteed. Ralph S. Wolf, Middletown, Md. 40

BARGAINS IN MARCH HATCHED ROSE and Single Comb Red pullets and cockerels. Bred for heavy laying and exhibition. S. J. Hunter, Washington, Route 10, Pa. 37

FOR SALE—ROSE AND SINGLE COMB Reds. Winners at Lancaster and York. Special at York for best Red Pullet in show, twenty-one birds competing, excellent color. Address H. C. Leader, Route 6, York, Penna. 41

100 HIGH CLASS EXHIBITION AND UTILity S. C. Rhode Island Red cockerels for sale. We have culled our flock closely and can offer you a grand lot of breeding cockerels as well as exhibition birds at prices ranging from $2 up, according to quality. Our Reds are noted for their clean under color and brilliant surface color. We guarantee satisfaction. Address all orders to W. H. Rosenberger, R. D. 1, Schwenksville, Pa. 41

"TOMPKINS" SINGLE COMB REDS—Class at Washington, winning three 1st, 2nd, 4th, color special. High record layers. Cockerels, $3. Eggs from best pens, $2. 15; $8, 100. Circular free. Charles Moore, Station A, Washington, D. C. 39

10 SINGLE COMB RHODE ISLAND COCKerels—$3 and $5 each, bred from winners. Eggs for Hatching in season $1.50 per 15. Wm. Shepherd, 343 N. Grant St., Wilkes-Barre, Pa. 37

S. C. RHODE ISLAND REDS—COCKERELS and pullets. Vigorous stock, fine layers, good color. Chicks and eggs for hatching in season. Write for particulars. Miss Catharine E. Ehrehart, Selinsgrove, Pa. 39

FOR SALE—15 GRAND S. C. R. I. RED Cockerels. Bred from prize winners at the greatest shows. Eggs and day old chicks in season. P. J. Connoly, 155 Courtdale Ave., Luzerne, Pa. 42

RHODE ISLAND WHITES

ROSE AND SINGLE COMB RHODE ISLAND Whites, winners in four big shows. Single comb Black Minorcas headed by Champion Bird State show two years. Eggs, Pen No. 1, $5.00 for 15; Pen No. 2, $3.00 for 15; Pen No. 3, $2.00 for 15. $6.00 per hundred. W. E. Swift, Waverly, Ill. 39

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SEVERAL BREEDS

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BIG BARGAIN—ROSE AND SINGLE Comb Buff Leghorns; Buff Orpingtons; Young's White Leghorns, direct; Partridge Rocks; Golden Campines. These are adults, or chicks, from my Testing Plant. They are from Owen Farms, Young, Noftgzer, Jones, Tecktonius, etc. If you want the best, at Bargain Prices, write me. Describe your wants. C. F. Townsend, Weedsport, N. Y. tf

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WHITE WYANDOTTES, $1.25 each and up.
WHITE LEGHORNS, $1.00 each and up.
PARTRIDGE WYANDOTTES, $1.50 each and up. Won six firsts, five seconds, two thirds and Cup at Hanover Fair on fourteen entries. Won four firsts, two seconds, three thirds, one fourth and Special for best pen in American Class, and Special for best Partridge Wyandottes in show, on eleven entries at York Fair. Also won prizes at Lancaster, Hagerstown, Maryland State and other fairs. Hanover Poultry Farm, W. F. Kingzing, Manager, Hanover, Pa. 37

REMOVAL NOTICE—RIVERSIDE POULTRY Yards have been moved to Lakeland, Florida. For the best Anconas, Buttercups, Campines and Lakenvelders, address Florida Poultry Farm, Lakeland, Florida, Earl C. Utecht, Prop. 039

TOULOUSE GEESE BRED FROM IMPORTed birds with heavy dewlaps. Price $5.00 each. Muscovies, Imported Aylesburys, Pekins, Indian Runners, $5.00 a pair. Mallards, $3.00 a pair. Guineas, Turkeys, Pheasants, Barred Rocks, Wild Canadian, African, $12.00 a pair. White China, $6.00 a pair. Teal and Pintail, $5.00 a pair. Dawson Bros., Franksville, Wis. 37

WYANDOTTES

White Wyandottes

TRAP-NESTED REGAL WHITE WYANdottes. Dorcas line. Stock of good quality and heavy egg production for sale. Can furnish you with birds that will please and pay you. James Manning, Meshoppen, Pa. 039

WOOD'S "USEFUL AND BEAUTIFUL" White Wyandottes.—Don't think you can't have good laying and Standard specimens in the same birds. Booklet. Trap-nested. Established 1892. F. H. Wood, Sta. A., Cortland, N. Y. 043

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HEN-HATCHED AND FARM-REARED, BIG, vigorous, snappy White Wyandotte cockerels at two, three and five dollars each. Good in standard points and hatched from pedigreed heavy layers. Everything on approval. Write. Chas. B. Wright, Marcellus, N. Y. 039

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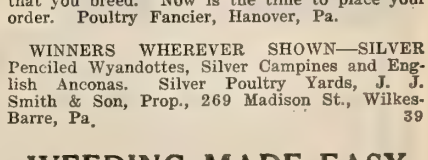

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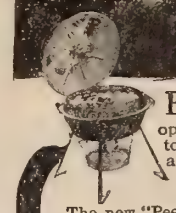

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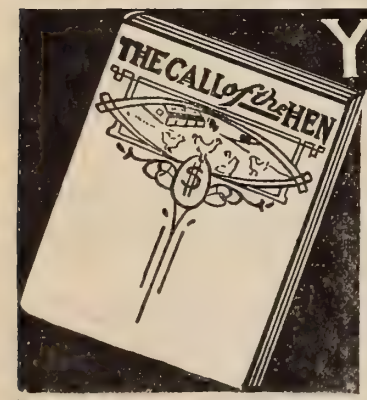

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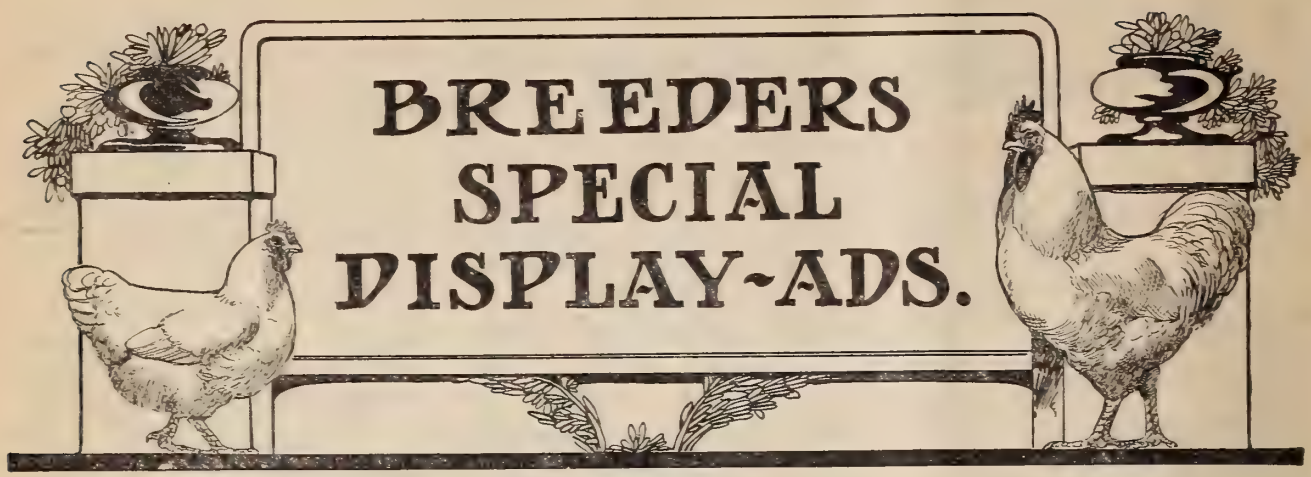

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Guaranteed white egg Walton Cumberland strain. Choice drakes also a few more females at reasonable prices. Now that this variety has a place in the Standard the demand will be greater than ever. Let me start you right.

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Send for mating list for 1915.

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White Leghorns:—North American Internat. Competition:—Five birds laid 1139 eggs, 228 average. Won seven medals and cup.

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The above 20 birds, three breeds, averaged 209 eggs each. Four of them laid 250 or better.

FREE "The Story of the 200-Egg Hen"

1915 edition contains pictures of these winners and much valuable practical information. Write today for your copy.

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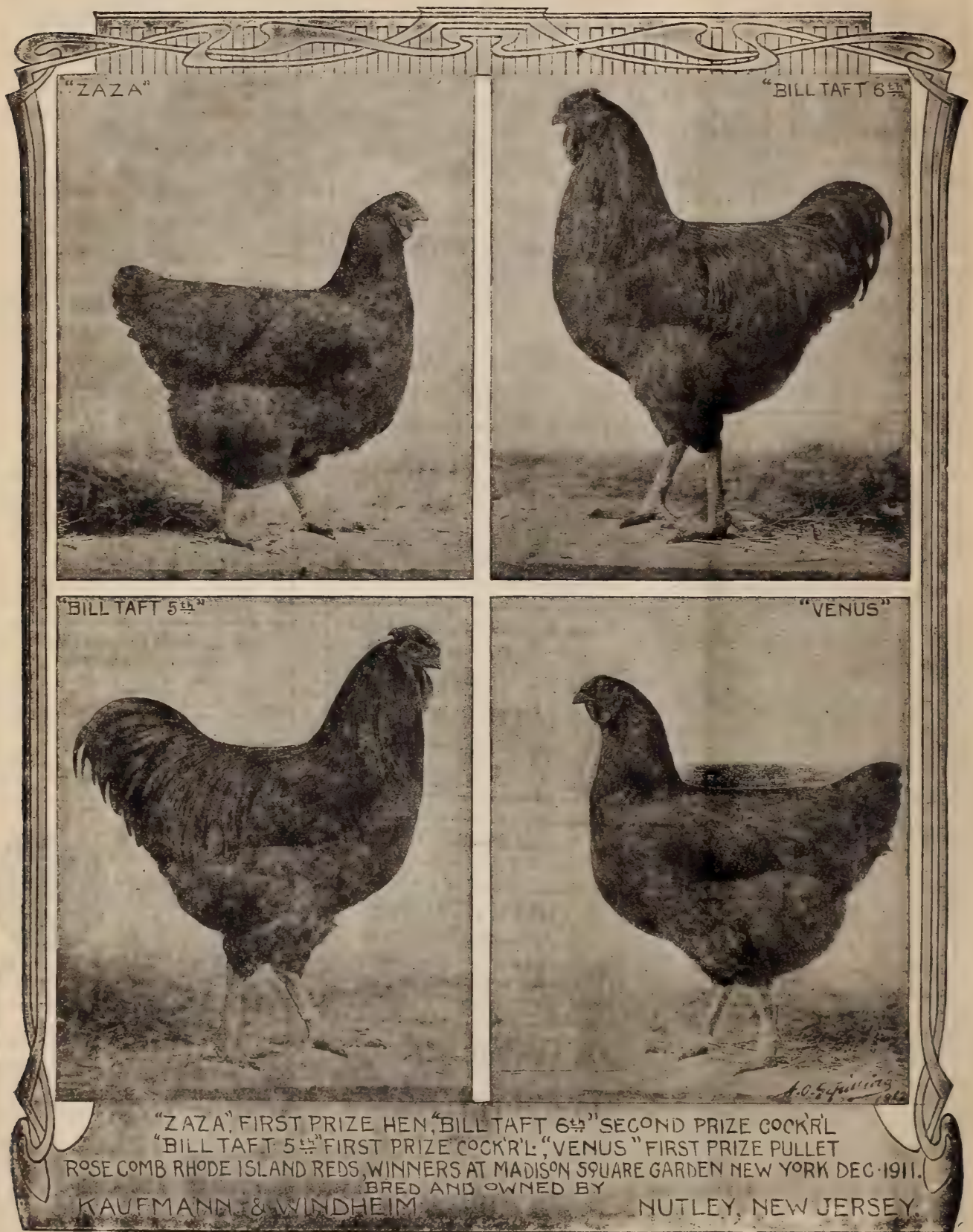


"ZAZA" FIRST PRIZE HEN, "BILL TAFT 6th" SECOND PRIZE COCK'REL
"BILL TAFT 5th" FIRST PRIZE COCK'REL, "VENUS" FIRST PRIZE PULLET
ROSE COMB RHODE ISLAND REDS, WINNERS AT MADISON SQUARE GARDEN NEW YORK DEC 1911.
BRED AND OWNED BY
KAUFMANN & WINDHEIM NUTLEY, NEW JERSEY.

Vol. XX. HANOVER, PA., JANUARY 1915 No. 1

WHY ANCONAS ARE BECOMING SO POPULAR

By H. Cecil Sheppard, Berea, Ohio. President International Ancona Club.

After twenty years' experience as a traveling salesman, I am now having a good time running a poultry plant of my own. This happy change in business came through the laying ability of Anconas, so I take pleasure in writing a few lines in behalf of my business partner,—The Mottled Ancona.

I am a believer in the strenuous life, therefore, in choosing a business partner, I naturally desired one who was willing to excell in that direction. Am pleased to say that the Ancona hen has not disappointed me. She has proved herself to be a very worthy partner, and I have found her to be industrious profitable. I shall always have a grateful feeling toward her, because it was through her industry that I found myself in a position to resign my place on the road for more profitable work. I might say that there are many more who might enjoy more comfort and luxury, if they would give the Mottled Ancona a chance to help them.

As a fancier's fowl, the Anconas have many admirers. The feathers are black with a white tip, that makes a very pretty contrast. The male stands erect, and looks as if on dress parade at all times, in fact, it is difficult to get a flock of chickens more attractive in appearance than a flock of Anconas. But it is not about the Anconas as an exhibition fowl that I wish to write especially, but to present her as a utility bird.

As winter layers Anconas rank high and they do not have to be coddled or have an "open winter" to make a record. A doctor in Pennsylvania, wrote last spring: "My Anconas have laid well and consistently all winter, which was the longest and coldest for forty years. Half of them had their combs frosted when the mercury went to 30 degrees below zero on January 13th, yet on January 31st my 13 pullets laid 12 eggs."

Another Pennsylvania breeder wrote: "My 32 Anconas averaged during December and January 67 per cent, and the temperature ranged as low as 30 degrees below zero. The largest number of eggs for any one day, 29, was laid on the coldest day, January 10th. If the cold had any effect on them, it was evidently only in their greater activity and increased egg production."

And from the cold climate of Canada comes this testimonial: "My Anconas have surpassed my most sanguine expectations in regard to their laying ability. They beat everything around here. It seems almost incredible that hens could lay so well, but seeing is believing. The poultrymen here doubted at first, but are now convinced, after seeing what my Anconas are doing. They have been laying at a remarkable rate ever since they arrived."

A woman who has a flock of Anconas wrote recently: "My pullets are now laying and I am selling the eggs at 50 cts. per dozen. I call my chickens my 'bank' I have kept an account of what I sell each year. I make more clear money off my hens than my husband does at work, and he gets $2.75 per day. I am very proud of my chickens."

Standard Requirements.

Perhaps a few words about the color and other standard requirements would interest some of my readers. The male should be beetle green in color, with every fifth feather having a V-shaped tip of white, excepting the secondary and main flight feathers of the wing and the sickle feathers of the tail, which should all have a small tip not exceeding one inch in length. The undercolor should be dark and free from foreign color. Other things being equal, the specimen having the darkest undercolor shall have the preference. White feathers in the wing or tail are a defect and are considered objectionable. The plumage of the female is like that of the male, except that it is free from the gloss his plumage has.

There are two varieties of Anconas that are distinguished by the comb. In other particulars they

should be alike. The single comb of the male is of medium size with five deep, broad, even serrations forming a regular curve upward free from twists, curves and excrescences. The comb of the female should be medium size and deeply serrated. It should have five distinct points; the front portion of the comb and first point should stand erect, while the remainder of the comb should droop gradually to one side, but not so much as to interfere with the sight of the bird. The texture of the female comb should be finer than that of the male, and free from folds and wrinkles. Side sprigs on the comb of either bird are a disqualification.

The comb of the rose comb bird is medium size wide across the center, narowing slightly at the front and at the back, tapering to a good point. The top line from the front to rear should be parallel to the top line of the skull. The upper surface of the

comb should be nicely pebbled or corrugated. The comb of the rose comb hen should be very small, as compared with that of the male, but should be of the same character. The color should be a bright red and rounded at the rear to a blunt point. A comb that is too large upon the skull is defective.

The single comb birds are more extensively bred, as the rose comb is a newer variety. They were imported into this country several years later than the single comb birds, but are meeting with popular favor in some sections on account of the fact that their combs are less apt to freeze. Many single comb breeders are bothered with combs having too many serrations. The standard requires five, but the tendency is to have six or seven. Occasionally I have seen birds that had combs too large, that had a tendency to lop. The rose comb breeders find their troubles in geeting good spikes on the comb. Each year these troubles grow less, and in our largest shows to-day, Anconas of both varieties are found that have splendid combs.

The head is of medium size, moderate in length, rather inclined to be wide, and is carried well back. The beak is medium, with a moderate curve and it should be yellow, with black or corn colored shadings.

The back of the male should be of good length, broad and well filled carried in a slightly downward position, with a concave sweep to the tail, leaving no apparent angle between the back and tail, which should be large and well spread. The main tail feathers should be carried at an angle of 40 degrees from the horizontal. The sickle should be long and well curved, with an abundance of covert feathers.

The back of the female should show good length, should be broad and well filled, and it should be slightly inclined to a downward position, but not so pronounced as in the male. The tail of the female should be long, full, well spread and carried at an angle of 35 degrees. It has been a common defect among Anconas to find the tails carried at too high an angle. In our best shows birds with high tails are never placed, but these high tails are gradually disappearing. It will not be many years before this defect will be seldom found.

A few years ago red ear-lobes were also in evidence in most flocks, and where red ear-lobes were not found, we usually found some white in the face. These were serious defects, but they have practically disappeared from the best flocks.

The legs should be medium in length, but not too long, and they should be yellow or yellow mottled with black. Much stress has been laid on yellow legs. Some object to this on account of them not being in harmony with the color of the bird. Many breeders prefer a yellow shank mottled with black for this reason.

Ancona Size.

There has been considerable discussion about the size of the Ancona. Some breeders favor the very large type, but since the Ancona's mission is the production of eggs, the best breeders prefer eggs first and size second. They want a bird of good size, but they do not want their birds to be classed with the Minorca. One of the objections of breeding them too large is that they are more apt to become broody. The Anconas are active and hardy and flourish in close confinement. While a large per cent of the eggs hatch livable chicks, we have known of hatches of 100 per cent after the eggs were shipped three thousand miles. The chicks run forth from incubator or mother hen as alert as matured song birds. The young cockerels often crow at an early age of six weeks. Pullets frequently lay at four months of age when properly cared for. It is my belief that on account of their phenominal growth they will produce more meat at the end of ten weeks after hatching than any other breed of this class, or any of the larger breeds. The Ancona rooster makes surroundings cheerful with his hearty crow. He has an ever watchful and faithful care of his flocks, going into the nests and feed bins to

call the hens to eat. The eggs invariably hatch true to the characteristics of the breed, therefore, one can depend on getting good birds from choice matings.

We Ancona breeders believe that they are the birds to select if you want more chicks, more eggs, more meat, finer feathers, more activity, more cheer and less vermin and smaller rations than other breeds demand. There are many who are overlooking the splendid opportunities that are rapping at their doors. The American hen has great possibilities if she is given a chance. Her earning capacity is remarkable. If you want to appreciate how great she is, send to the government at Washington for the statistics regarding her annual value. Many a man has paid the mortgage off his home with chickens, and many a woman has added comforts and even luxuries to the home from the profits of the back yard flocks.

THE LOUSE QUESTION A LIVE ISSUE IN THE DEAD OF WINTER

By H. V. Tormohlen, Portland, Indiana

Those who should really read this article, no doubt will feel on reading the headlines that it is another one of those theories of inexperienced poultry writers and leave it at that.

All the articles on the lice problem that I have found raise a loud warning about the pest during the spring and summer and fall and seem to take it for granted that with cold weather lice will be a minus factor. But such is not the case. I had raised poultry for several years before I became alive to the importance of the lice problem in the dead of winter and its relation to the general health and efficiency of the flock. It is then the large body lice get in their deadly work. The awkward and ungainly young cockerels and old cocks are the first to fall an easy prey to these big body lice. Old hens next and the light laying class of young pullets are last to contract body lice because of their nest and thrifty habits about their personal cleanliness.

The poulterer must have as keen and educated an eye and as quick to note symptoms and what they indicate as the skilled physician.

Did you ever see head lice? This is an insult to the average poultryman for he knows head lice from feathers. Many farmers and back-lotters do not know a head-louse when they see it. You have probably seen this class of people. Let me ask another question. Did you ever see a young cockerel or a cock that had all the fine particles of the feathers of his entire body eaten off by body lice? If you have not you have not been a very careful observer. To the experienced eye it does not take very strong light to know when you have such a bird in hand.

It is generally known that body lice do not penetrate the skin or suck blood, that head lice are a species of tick and live on such with their heads burrowed in the flesh, that the little red mites also are equipped with skin penetrating mouths and live upon blood. But what do the body lice live upon you ask? They are scavangers if you please and live on the offals of the fowl. They depend upon moisture from the eyes and vent and for food upon the growing feathers and the constantly shedding epidermis, or skin.

Fowls bury their heads under their wings when they sleep or rather just above it in the feathers. In the early fall and winter fowls and especially young fowls are susceptible to colds. Their nostrils run just as in humans. During the night this excreta is deposited on the feathers on either side just above the wing secondaries. This makes a sticky filthy mass of feathers in a short time and for the time being a vertible paradise for those big body lice. If you have never seen these symptoms in your flock be a little more careful in your examination of your backward cockerels.

I have made it a practice for several years to paint a circle of blue ointment, using a portion about the size of a pea on each fowl, twice a year. This is about all that is necessary for the body lice as a general rule. The fowls will soon be entirely free of this pest if this treatment is followed for the fowls will keep the lice from getting moisture from the eyes by industriously scratching when one runs up his neck. The louse dies of thirst as a result, provided your fowls do not have a slight cold and the lice get their supply of moisture from the feathers above and back of the wings.

Colds are responsible for the lice and the lice are

responsible for colds. This is why youngsters contracting colds in the fall do not seem to yield to the best of treatment. It is because in a short time after getting a cold they become alive with lice and the lice so weaken their systems that no amount of cold and roup treatment will cure them. You are lucky if you do not have a few of this class in your flock from which you can gather practical information at once upon the winter louse question. On these fowls you will find the feather in a different condition than on a healthy fowl and it is because the feathers have been constantly preyed upon since early in the fall by lice and the tender particles of feather eaten as they protrude from the skin just as your hens eat the tender blades of grass in the spring as they first come through the ground. The skin will be rough and scaly too, on a fowl in this condition. Yet I find many cannot detect these symptoms in their fowls and as a result birds are said to go light, have rheumatism, cholera and numerous other diseases.

This fall I went to inspect a flock of a friend and customer while on a trip, and this friend complained of a cock two years old that I had sold him as a cockerel. Stated he was sick and stiff as if he had rheumatism. Did not know what was the matter with him. This party, naturally very careful and clean about his premises, had utterly failed to note the lice on this cock. He was deeply chagrined over the affair and wrote me in a couple weeks that the bird was nearly back in normal condition. I was in a show a few days ago and in looking over a nice string of birds of a certain experienced breeder heard him remark that a certain cock, pointing him out, was not making the show bird he expected and seeme dto be off condition continually. I examined the bird and found him a mass of lice and his feathers eaten as above described until there was no nice downy fluff beneath any moer at all in any portion of his body.

A fitting climax to the louse question in winter came a few days ago when a $25 Rhode Island Red cock was returned to a friend from a customer in the west. The cock had been shipped early in September in fine condition and well worth the money. The customer was more than pleased as evidenced by letters which my friend proudly displayed. Later the customer wrote that the cock was off his feet and seemed to be stiff and unable to stand in bad condition. My friend asked me what to suggest. I stated I was afraid it was rheumatism caused by over feeding of a high priced bird and subsequent liver trouble which brought on the rheumatism. I suggested Dr. King's New Life Pills which I found better for slight attacks of this kind than anything else. Nothing seemed to help the bird so the customer wrote and he finally became so disgusted that he wrote my friend that he could have the bird back by paying the express and added—"Keep the $25, I am stung". I was so familiar with the whole transaction and the bird in particular that I urged my friend to take the customer up on his proposition to ferret out what was wrong if the bird came back or to shut up the customer if he was attempting to defraud the seller by his constant kicking.

The bird came back. He could not stand up in the coop. Not in a long time have I seen such a sight. My friend at first was so dumfounded at the haggard condition of the fowl that he did not attempt to analyze the difficulty. He called my attention to the bird being back and in line with my recent experiences with others with lousy fowls, I suggested that he look for body-lice. The next day I heard from him and he declared he could not have stretched his imagination enough to believe so many lice could be on one fowl. Louse powder removed the lice, and blue ointment was applied about the vent. The cock ate all the corn from two fair sized ears of corn the next day. I warned my friend not to overfeed the glutten. He is on his feet and will make a winner yet at the late shows. Think of a poultryman with a big letter head buying a $25 bird and letting him slip through his hands in three short months like that for the lack of ordinary attention.

"FIRST PRIZE WYANDOTTE COCK PITTSBURCH PA 1914"
BRED AND EXHIBITED BY,
MAURICE F. DELANO. VINEYARD HAVEN MASS.
SUCCESSOR TO OWEN FARMS.

Use plenty of louse powder on backward birds that muss up their feathers about their wings with the excreta from their nostrils and use blue ointment on all your birds twice or three times a year as directed. I use Anverneous Carbolieum on the roosts once a year or once in two years for mites. Put it on hot. One application will keep lice and mites out of your houses three years but it is well to use it once a year. The old fashioned way of spraying with dips and disinfecting with sulphur fumes and what not is a waste of time. Blue ointment procured in bulk of any druggist and Anverneous Carbolieum, a proprietary product and advertised in all journals is all anyone needs and you only have to use the one twice a year and the other once in two years to be absolutely free of lice and mites the year round.

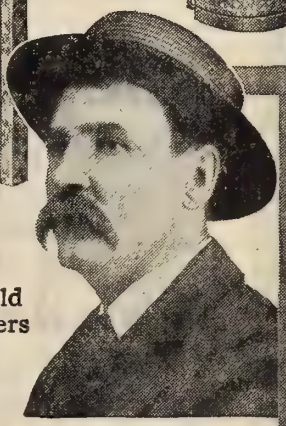
Let Us Tell You What We Have Found Out About Chickens—

H. H. Johnson *Mrs. M. M. Johnson*

Big Output Makes Low Price
Write for Catalog

WE have raised chickens ourselves—we have lived comfortably and saved money on a poultry income—and we have started 580,000 other people raising chickens for profits. Now, we want to start you. We want to lay before you the same plans that pointed the profit-making way to our 580,000 customers. Will you let us do it?

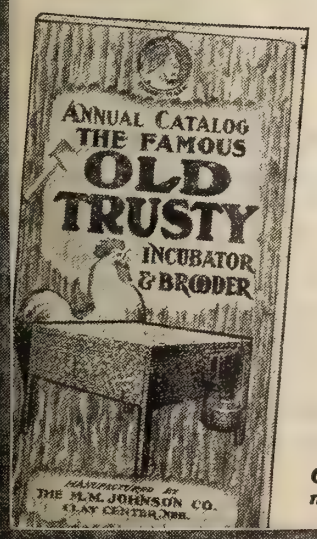
What we have found out about chickens, we have written into the Old Trusty book which we want to send you free. If you will read a few chapters in it, we believe that you too will go in for poultry profits on a scale that you never tried before. The point is this, we have always looked upon chickens as money-makers. Our success has been our best argument in getting others to enlarge their poultry operations for profits with the



M. M. Johnson
Inventor of Old Trusty

Old Trusty Incubator

Big Profit Maker for Poultry Raisers Everywhere



It has the same good reliable construction that M. M. Johnson, its inventor, put into the first Johnson made incubators, when he and Mrs. Johnson made that famous trip in a spring wagon through Nebraska, Iowa, Missouri and Kansas many years ago to introduce artificial hatching. He hauled his incubator over all kinds of roads, left it out in all kinds of weather, yet it turned out big hatches every time.

Big Production—Low Price

Last year we were called upon to manufacture about 80,000 Old Trustys. This year we look forward to sending out at least 100,000. We have our big factory ready for that output. Also we have our prices fixed to make quick sales.

Because of this enormous output, we are enabled to give the Old Trusty for from $3 to $5 less than any other factory would have to ask. We can buy raw material at lower prices, we can install machines that cut down manufacturing cost, and we can keep our men busy specializing on the various parts and turning out more pieces per day. But, we are not going to ask you here to buy an Old Trusty. What we want you to do is to

Mail a Postal Today for the Old Trusty Book

and read a few chapters on raising chickens for profits—then see if you cannot apply our suggestions in a way that means more money from chickens than you ever made before. Just a postal will do if you will please mail it today to

M. M. JOHNSON CO., Clay Center, Neb.

Old Trusty is still less than $10, freight paid to any point East of the Rockies—a trifle more to points farther West. 30 to 90 days' trial—10 year guarantee. Catalog free.

DON'T KILL YOUR CHICKS

WITH COAL GAS OR POISONOUS FUMES

The Paramount Colony Brooder---

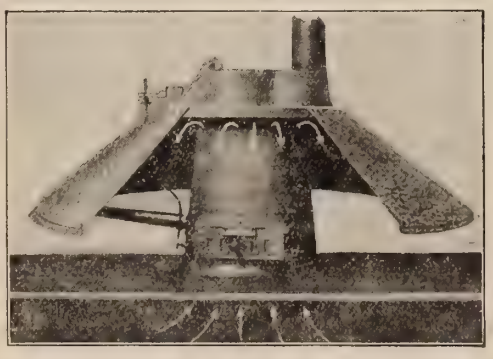
New, Original, Different --- Solves Every Brooder Problem

A perfect success, because constructed on perfectly correct, scientific principles by a practical poultry breeder, operating one of the largest commercial poultry plants in the country.

"It's in the Air!" Here, at last, chicken raisers, is the brooder you've been hoping would happen; a safe, simple, accessible, **absolutely reliable** coal-burning brooder with a wonderful new system of heat radiation that convinces your judgment and satisfies your common sense.

No coal gas or oil fumes can enter the room and poison the air, as the **"Paramount"** takes the cold, fresh air through a hole in the floor of the colony house, draws it up through the heater base, and heats it in a passageway formed by the air jacket and fire pot. This heated air is discharged into the hover near the top and diffused to uniform quantity and temperature to the backs of the chicks.

In operation, we do not draw foul air from the building into the hover, causing the chicks to crowd against the heater, but take the fresh air from out-doors. When heater is checked, the foul air from the building is carried into the stack. This original and ingenius system of fresh air ventilation is found in no other brooder. It is the special feature that gives the Paramount Colony Brooder a big advantage of all other machines.



Investigate This Wonderful Brooder

Results count! An **ounce of performance** is worth a **ton of promise.** The **"Paramount" makes good** because it is **made good.** It is the perfect brooder that meets every expectation in actual work. Chicken raisers who want the **newest** and **best** should investigate this successful machine, and judge of its merits from exact knowledge of its construction. A request brings full information. **Write us today!**

North-Eastern Manufacturing Company
P. O. Box 63B, Albany, New York

"Egg Basket Strain"
Single Comb Buffs

WINTER LAYING LEGHORNS

Bred to Lay and Win

At Missouri Egg Contest under Official Supervision, proved our claim of "Greatest Laying Strain of all Leghorns," by outlaying in 5 winter months all American blood S. C. White Leghorns, with one hen but 8 eggs below highest record hen in contest, and ending first half of contest close to top among 103 pens. Remember they've won at Chicago, Indianapolis, Los Angeles, etc. Take a tip now; they won't go round at our sale price.

EGG-BRED COCKERELS THIS MONTH $2.00, $3.50 AND $5 00

Dr. L. E. Heasley, Box F. Dorr, Mich.

POULTRY ADVERTISING

By C. F. Townsend.

Somebody told a half truth when he said that advertising is either a gold mine or a graveyard.

If properly managed, if properly followed up and if the advertiser "delivers the goods", then the gold mine results.

If the advertiser bungles, if he is a knave or a chronic liar, if he fails to properly follow up his answers, if his stock does not measure up to his claims—then the grave yard appears.

A few years ago, the biggest advertiser in poultrydom, whose appearance in the field resulted from the Pure Food Law, which broke up the mail order whiskey trade. This fellow knew no more about poultry than he did about truth, honesty or grammar. His cunning enabled him to play upon the cupidity of those who put money above all else. Thus, he was landed and boomed by certain greedy publishers to a nauseating degree. One of this sort actually declared, editorially, that "it was a blessed day for the poultry industry" when he became so interested therein; and another became so incensed because an article reflecting upon the fellow had got into his magazine that he actually insulted the writer thereof—through fear of losing a share of the "swag".

Backed by those greedy and guilty publishers—who knew, of course, yet were anxious to share his plunder—this scoundrel ran riot in his fraudulent advertising. His swindling claims caught the unwary. He sold hundreds of worthless birds and thousands of market eggs, which he bought here and there, at enormous prices and thus robbed beginners of thousands of hard earned dollars.

Like to him was a certain "system" faker, who made equally false claims of thousands to be made for a few hens in a back yard, and who sold vast quantities of worthless chicks of pine-stick-and-muslin "houses", and other truck, at enormous prices.

Frightened at last by the prospect of arrest and conviction for using the mails to defraud—which actually happened to one of the gang—the other chief offenders either fled the country or ceased their nefarious work.

But the poultry industry has received a staggering blow. Thousands of poor men and women had been robbed by these wretches—aided by certain publishers—and in their natural and just anger over the worthless stuff palmed off on them, they lost all faith in the poultry business. Worse yet, they classed all poultrymen as knaves and were outspoken in their belief.

The result had been a tremendous falling off in the sale of stock and eggs during the past two years, and the depression will continue until the memory of the while miserable crowd has faded away like a hideous dream.

This lesson should be taken to heart by every publisher. Some do not need it. To my certain knowledge, the Poultry Fancier does not contain, and under its present management never has contained a single misleading advertisement, nor one by a known "crook". On that account it has doubtless lost a great deal of money. But it will gain in the end, because its readers will have faith and honest dealers will know that in its columns they do not compete with any kind of knavery.

The poultry press is showing, I am pleased to note, a general improvement all along this line. There are fewer rascals than ever in the poultry business to-day and publishers are becoming more and more careful about accepting advertisements. True, there are still a few that are misleading—or worse. One prominent publisher allows a certain breeder to advertise a "flock average" of more than 250 eggs per hen yearly. Every experienced breeder knows that this statement is false; that no "flock" ever did or ever can show such an average. During the years of rigid experimental work, in which I have had carefully selected pens of the best possible layers from breeders like Fishel, Cook, Tompkins, Tecktonius, Brady, Noftzger and many others of their class—who have entered their birds only in my tests—the highest pen average has less than this fellow claims for a "flock". And every publisher who is not a downright fool, knows that a claim of that sort is false, misleading and injurious, that whoever buys stock or eggs from that particular breeder, expecting from his birds a "flock average" of more than 250 eggs yearly, will be grievously disappointed.

Bean's Ideal

Columbian Rocks

Winners at America's greatest shows. Exhibition and utility stock at reasonable prices. Eggs in season at live and let live prices. My birds are strong in utility qualities. Guarantee satisfaction.

F. G. BEAN, COLLEGEVILLE, PA.

THE 1915

STANDARD OF PERFECTION

WHAT IT MEANS TO YOU AS A POULTRYMAN

1st. It is the official guide in Judging, Mating and Breeding.

2nd. It contains a full description of all standard bred fowls, including chickens, turkeys, geese and ducks.

3rd. It also contains "full page, half-tone illustrations from idealistic photographs of living birds."

No breeder can afford to be without it. **Place your order now** so as to be sure to get your Standard when wanted. Price: cloth binding, $2.00; leather binding, $2.50, postpaid. All orders filled in rotation. Address

Poultry Fancier Pub. Co., Hanover, Pa.

WHITE CORNISH

Mountsville Farms makes big win at Great Hagerstown Fair:—1-2-5 cock, 1 hen, 2-3-5 pullet, 1st old pen, 1st young pen, best Cornish male other than Dark, best Cornish female, other than Dark. Stock for sale.

Mountsville Farms **Mountville, Va.**

I strongly urge every breeder who is preparing his advertising and catalogues for next season to be careful and conservative in his statements. Read the advertising and printed matter issued by the men I have named, also by Thompson, Hawkins, Bird Brothers, Martz & Son, Cleveland, Martin, Huston, Rankin, Delano and others of their class, note how careful they are in all their statements, how they stick to the absolute truth. Why, man alive! I would as soon believe the immortal George Washington was a traitor as that A. C. Hawkins would lie to make a sale! And the same is true of Maurice F. Delano, or my dear old friend, U. R. Fishel, or any of the boys I have named. They are in business to stay, and they stay because they know their business, fear God and honor their fellow men.

Advertise.

Advertise liberally. The more you spend for printers' ink, the more business you will do. Don't be afraid to "toot your own horn". But "toot" in tune. Don't try to play "sharp" to catch a "flat". It may work for a year or two, but in the end you will be down and out a "has been", wrecked in reputation, your name a stench in the nostrils, and possibly, you may be forced to do the state some service behind the grim walls of a prison.

Advertise in Season.

If you have for sale birds of exhibition grade, push them hard from August to January inclusive. It is during that period that buyers are out for birds to win the blue. Young stock, cockerels and pullets, should be offered from September to March. The season for such birds being much longer. Adult birds that have been in your breeding pens may be advertised at any time after the breeding season is over. The best period being from June to January inclusive. Eggs for hatching should be advertised liberally from December to May inclusive. Do not advertise eggs at half price after June first. Many do this, but, as a rule the results are very poor. I have made test hatches with numerous varieties during the summer. With the exception of Campines, Leghorns and the various Bantams, such hatches have never been satisfactory.

If you sell baby chicks, which I would not do except under especially favorable circumstances, advertise them from February to May inclusive.

Before you begin advertising, have your printed matter, catalogues, circulars, letter heads and envelopes, order blanks, return envelopes, and follow-up letters all ready. Thus there will be no delay in answering inquiries. This is of vital importance for prompt answers mean early orders.

Book your orders carefully, deliver the goods as agreed, meet all complaints fairly and if you are afflicted with a grouch, who wont be satisfied, send his money back and be done with him. He is probably a fraud as well as a "kicker" and you want nothing to do with a "picker" of that sort.

Great Orpington Truths

No breeder can sell you better stock at the price.
No breeder can sell you stock at a lower price.
No breeder can render you greater satisfaction.
We can please you in

BUFFS BLACKS and WHITES

In old and young stock. For further particulars write

Dr. Geo. B. Edwards, :: Laceyville, Pa.

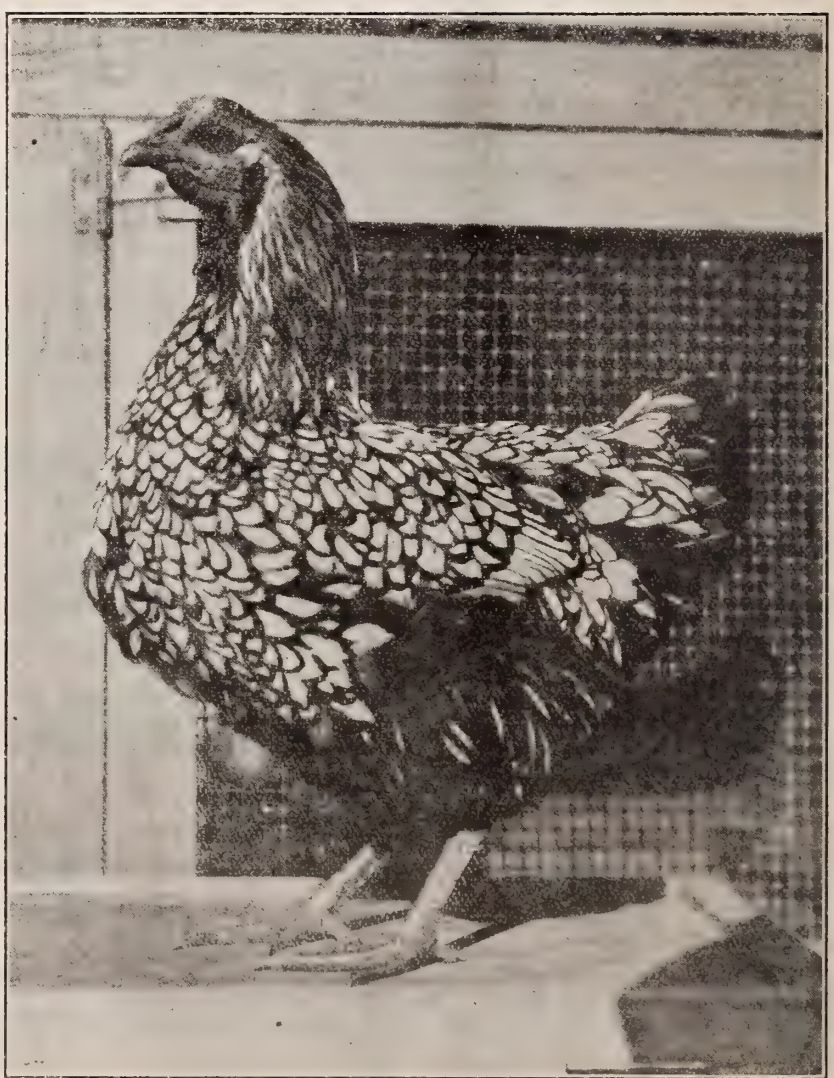
Golden Egg Machines for Sale

Pullets bred from 229 Egg Producing Strain that have proven their ability to win at shows such as N. Y. State Fair, Allentown, Trenton, Hagerstown, Washington, D. C., etc.

Last Call for Early Hatched Pullets Now Laying

Winner of Division in Third N. A. Egg Laying Contest with year average of 187 2-5 eggs. Pullets $2.50 to $5, Cockerels $3 to $15. Catalogue upon request.

Old Forge Poultry Farm, Spring Grove, Pa.



First pullet at Hagerstown, 1913. Bred and owned by Adolph Kogelschatz, Martinsburg, W. Va. Mr. Kogelschatz has five pens that he has eggs for sale from, his birds are bred for eggs and Blue Ribbons.

Lockwood's Red Jackets win at Greater Buffalo Poultry Show, 1914. "Daddy" first cock in S. C. Reds nearly lost his head over it.
We are alive and seek your patronage.
A. M. LOCKWOOD, 333 Downing St., BUFFALO, N. Y.

HATCHING HENS AND INCUBATORS

By H. L. Goodwin, Farmington, Maine

The above is a seasonable topic at this time, and probably is the one uppermost in the minds of many in Maine who are either interested in poultry for profit, or just keep a few hens for their own pleasure and benefit. At least it is the subject of several letters I have recently received from Maine people who will answer the above description. They are all seeking either advice, or the opinion of others, and the general tendency seems to be the improvement of the flocks, which is a very hopeful sign, and in every way highly commendable. It costs no more to keep a pure bred flock than it does a mongrel one, and if the original outlay is a little more, their results are sure to be enough more satisfactory to more than offset this. But there are some who desire to better their flocks who are uncertain as to the best way to go about it. They want to know what is the best way. So far as I know there is no best way adapted to all conditions and circumstances, but there are several good ways.

The cheapest way and very likely the most satisfactory way, if you already have hens of mixed pedigrees is to buy eggs of the breed you desire of a breeder of known reliability, plenty of whom are doing business in our own state, set the eggs, hatch the chicks, rear them properly and then apply the axe or some other instrument of death to the old hens, and you have the pure bred flock you have longed for. That is a good way to do it on a small scale, and if you are not familiar with the incubator that is the best way to start a flock, for one must buy eggs from the best possible strain of the breed he wishes to cultivate if he expects to succeed, and the eggs cost too much money for all amateurs to feel like risking them in the unfamiliar incubator. Give a hen that is really broody, and a motherly sort of hen, and if the eggs are hatchable she may be reasonably expected to bring out a lively flock of chicks. With the incubator, except in the hands of the expert, there is a good deal of uncertainty, no matter how good the machine may be. With the experienced operator by far the cheapest and most successful method of breeding is by the use of incubators of good quality and known reliability.

I have often heard it remarked that eggs shipped a distance do not always hatch well. That is true, but the trouble is not often caused by the shipment of the eggs, for if they are carefully packed there is not more than one chance in a hundred that they will not reach their destination in just as good condition as they started, the only difference being in their increased age. If they were shipped within a day of the time they were laid a week of constant travel would not render them unfit for hatching, and they would very likely hatch as well as though they had never left the home farm. One great trouble is that eggs for hatching are often shipped too early. The percentage of fertility of early eggs in a cold climate is small, and while this is the case the fact that they do not hatch is laid to the fact of transportation, which has nothing to do with it. It is fine to have early hatched chickens, but the percentage of infertile eggs is so great that the early chicks usually cost more than they are worth; and they do not always turn out to be the best layers, either.

Later in the season, March or April, the eggs will be largely fertile, strong and in the best condition for hatching, and then with care good results are easily obtained, and then is the time to send away for high priced eggs with a reasonable certainty that they will not prove a disappointment.

Many prefer to buy the parent stock and raise the chickens from their own eggs, and this is a good way, though it costs more to get a start with the most valuable strain of any given breed than it does to start with eggs, but it is often most satisfactory, and is to be recommended where the circumstances are favorable, though either way of obtaining a new and more valuable flock should, if proper care is exercised, work out to the entire satisfaction of the breeder who gives his poultry the care and attention necessary to make the business a success—the same care and attention that is necessary to make any business a success.

There are a few things that should be remembered at any and all times and under all conditions. Never put a new flock in an old house without

The Mark of Poultry Quality

The Tywacana Farms Indian Head signifies hardy, virgorous birds of laying ability.
White Leghorns Barred and White Plymouth Rocks have years of utility breeding back of them. They are large, beautiful, thrifty and profitble birds. Write for catalogue.

TYWACANA FARMS POULTRY CO.,
Box 66, Farmingdale, L. I., N, Y.

IDEAL SPAR GRIT

(Analysis in each Package)
Get the celebrated **Maryland Spar Grit** for your chickens. In three sizes: Fine, medium and coarse.
50-POUND CARTON - $1.00
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Poultry Secrets
Revealed by
Judge C. F. Townsend
One of our greatest authorities on Poultry. It is a treasure house of practical poultry facts.
REGULAR PRICE, $1.00.
This great book and a year's subscription to the Fancier for 50 cents. A limited number of volumes left. Hurry if you want a copy.
Poultry Fancier Pub. Co., Hanover, Pa.

Noftzger's Partridge Plymouth Rocks
(The Originator)

Hundreds of grand young stock for sale. Well developed at $2 and up. Cockerels and Pullets. Every one of which is bred from my line breed, pedigreed prize winners. Our Partridge Rocks have always held their own in competition with America's best. High class show birds in Cocks, Hens, Cockerels and Pullets at reasonable prices.

S. A. NOFTZGER, **North Manchester, Ind.**

first having removed all the filth and had it thoroughly cleansed and fumigated. Do not set a hen or start an incubator without going through a similar process with everything that is to be used in the operation of incubation, including the hen, which should be treated for lice two or three times while she is setting. A good rule to make and follow is that you will keep everything about the poultry houses and yards in a sanitary condition, free from lice and mites at all times. If you are new at the business and propose to operate an incubator and brooder, get good ones and then follow the directions which accompany them down to the simplest detail if you want to be successful. The dealer knows more about his machine than some well-meaning friend of yours who has operated a similar incubator and thinks this one would work all right if run in the same manner. It might and then it might not, but the dealer's directions are accurate, not difficult to understand, and you have them in black and white ready for frequent consultation, and there is no excuse if you forget them and run the machine some other way and get bad results. However you decide to do it, if you have a mongrel flock, this spring is the best time you can possibly substitute for it a flock of pure breds. Study the breeds that your neighbors or friends are most attached to, then select the one that suits you best and go ahead. All breeds are good; be sure you get a good strain of the breed you adopt, and you can easily increase the income from your flocks without increasing the cost to keep them. Try it, reader.

Williamsport Show Awards

(Continued from last month).

S. C. RHODE ISLAND REDS

Cock

Chas. E. Fanning, 6; Adelphi Poultry Yards, 1; John Ehringer, 4; L. W. Maxson, 2; Wm. M. Gorsuch, 8; Warren T. Jacoby, 7; Rose & Tilton, 3, 5.

Hen

Chas. E. Fanning, 4; Albert A. Swartz, 1; Chas. A. Kiehl, 3; F. L. Poultry Farm, 6; Moses R. Amy, 2; Warren T. Jacoby, 7, 8; Red Poultry Yards, 5.

Cockerel

Chas. E. Fanning, 2; Albert A. Swartz, 5; Chas. A. Kiehl, 3; John Ehringer, 8; Aaron Fell, 4; Wm. M. Gorsuch, 6; Rose & Tilton, 1; Red Poultry Yards, 7.

Pullet

Chas. E. Fanning, 1; Albert A. Swartz, 4; Adelphi Poultry Yards, 3, 8; Rose & Tilton, 6, 7; Red Poultry Yards, 2, 5.

R. C. RHODE ISLAND REDS

Cock

Beyer & Morrison, 4; Harry S. Wright, 1, 2, 3; Rose & Tilton, 5.

Hen

Chas. E. Fanning, 1; Harry S. Wright, 3; Rose & Tilton, 2.

Cockerel

Duncan McCulloch, Jr., 1; Harry S. Wright, 2, 3, 4; Rose & Tilton, 5.

Pullet

Beyer & Morrison, 5; Chas. E. Fanning, 3; Harry S. Wright, 1; Rose & Tilton, 2, 4.

S. C. RHODE ISLAND WHITES

Hen

Chas. L. Noss, 1.

Pullet

Chas. L. Noss, 1.

R. C. RHODE ISLAND WHITES

Cock

B. J. Parmenter, 1.

Hen

B. J. Parmenter, 2; Chas. L. Noss, 1.

Cockerel

B. J. Parmenter, 1; Chas. L. Noss, 2.

Pullet

H. L. Lesh, 1; Chas. L. Noss, 2.

S. C. BUFF ORPINGTONS

Cock

J. C. Forrest, 2; C. H. Drinkwater, 4; J. R. VanHousen, 1, 3, 5.

Hen

Sunswick Poultry Farm, 3; A. W. Klinger, 2, 5; J. R. VanHousen, 1, 4.

Cockerel

J. C. Forrest, 1, 3; Sunswick Poultry Farm, 2, 4; C. H. Drinkwater, 5.

Pullet

J. C. Forrest, 1; Sunswick Poultry Farm, 3; C H. Drinkwater, 2; J. R. VanHousen, 4, 5.

S. C. BLACK ORPINGTONS

Cock

Umholtz & Kline, 2, 3; Milligan C. Kilpatrick, 5; Mrs. Robert C. Meek, 4; Kerr & Mayes, 1.

Hen

A. W. Klinger, 1; Umholtz & Kline, 2, 5; Kerr & Mayes, 3, 4.

Cockerel

Umholtz & Kline, 1, 3; Mrs. Robert C. Meek, 2.

Pullet

Umholtz & Kline, 1, 2; Kerr & Mayes, 3; Mrs. Robert C. Meek, 4.

S. C. WHITE ORPINGTONS

Cock

John C. Peifer & Son, 2; J. Mays Ecoff, 3, 4; H. F. Spitz, 1; George L. Palmer, 5.

Hen

John C. Peifer & Son, 2, 3; Luther A. Linker, 1; Griffith G. Davies, 4; J. Clyde "Top" Fosnot, 5.

Cockerel

John C. Peifer & Son, 2, 4; John Turner, 1; Guy J. Bittles, 3, 5.

Pullet

John C. Peifer & Son, 1, 3; John Turner, 5; J. Clyde "Top" Fosnot, 2, 4.

R. C. WHITE ORPINGTONS

Cock

E. M. Mengel, 1.

Hen

E. M. Mengel, 1, 2.

Cockerel

E. M Mengel, 1.

Pullet

E. M. Mengel, 1, 3, 4.

DARK CORNISH

Cock

Cortland H. Smith, 1; C. N. Ohl, 4; T. H. Hetherington, 3; J. N. Hazlett, 2; Mountsville Farm, 5.

Hen

Adelphi Poultry Yards, 5; Courtland H.

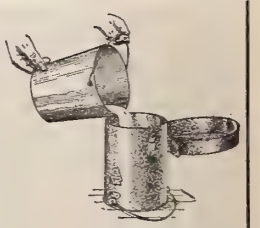
Fountain in use.

Keystone FOUNTAINS

PRACTICAL, CONVENIENT, EASY TO FILL

Not Injured by Freezing

Large comb fowls can drink readily from this fountain.



Method of filling.

We desire a dealer in poultry supplies in every town to handle our product. The demand has been created by careful advertising and a fountain that meets the demand of the careful poultry man. Dealers write for particulars. If your dealer cannot supply you send 25 cents for qt. size, 40c for 2 qt. size, 50c for gallon size, $1 for 2 gallon size. They can be secured at all leading dealers.

The Glen Rock Stamping Co., **York, Pa.**

$7.50 for a Genuine "BUCKEYE"

100% Hatch Incubator

anywhere east of the Rockies and north of Texas. A little higher in the west on account of freight rates. Not a toy nor experiment, but a genuine 60-egg scientific hatcher. Six sizes up to 600 eggs at proportionate prices. The incubator that gives you only 60% to 70% hatches is an egg waster. The "BUCKEYE" gets a chick from every hatchable egg. Nearly half a million in successful operation and sold by 1100 dealers.

40 DAYS TRIAL
Prove It For Yourself

Guaranteed to Hatch Every Hatchable Egg

Makes no difference what they TELL you, 70 per cent is NOT a good hatch. You get 100 per cent with the "BUCKEYE" every time, whether you understand chickens or not. Prove this at our risk. Try the "BUCKEYE" 40 days. If you don't get a chick from every hatchable egg, send it back at our expense. We make this unusual guarantee to prove that the "BUCKEYE" is in a class by itself and should not be compared with 70 per cent hatchers.

MAKING MONEY the BUCKEYE WAY

Free Book: "Making Money the Buckeye Way." Of great value to poultry raisers. Sent free with catalog and name of dealer. Write today.

THE BUCKEYE INCUBATOR CO., 542 Euclid Ave., Springfield, Ohio

Pratts Poultry Regulator

The best New Year's Greeting you can give your poultry is a generous supply of Pratts Poultry Regulator throughout the year. They will repay you with *more eggs, perfect health, and strong vitality.* All of these are especially important right now with the beginning of a new hatching season only a few weeks off. Costs so little. Does so much. A 25-lb. pail only $2.50 is the economical way to buy it. The $1.00, 60c., 50c. and 25c. packages are generous in size.

Pratts ROUP REMEDY (Tablets or Powder)

Protects your poultry from Roup, Colds and the whole train of diseases which come with January thaws, February freezes, and trying winter weather, generally. Like all Pratt remedies, Pratts Roup Remedy is guaranteed both to prevent and cure, or your money back.

In $1.00, 50c. and 25c. boxes.

Go to one of our 40,000 dealers or write us.

256 PRATT FOOD CO. Philadelphia, Chicago and Toronto

Smith, 1, 2; C. N. Ohl, 4; J. N. Hazlett, 3.

Cockerel

Wm. Hobbs, 2; Courtland H. Smith, 1; C. N. Ohl, 5; Dr J. C. Newhinney, 3, 4.

Pullet

Wm. Hobbs, 4; Courtland H. Smith, 3, 5; J. N. Hazlett, 1, 2.

WHITE CORNISH

Cock

Mountsville Farms, 1, 2, 5; Hill Top Poultry Yards, 3, 4.

Hen

Mountsville Farms, 1, 4; J. W. Tawney, 2; Hill Top Poultry Yards, 3, 5.

Cockerel

Mountsville Farms, 3, 4; Jas. B. Powell, 1; Jno. H. Sheffer, 2; Hill Top Poultry Yards, 5.

Pullet

Mountsville Farms, 1, 2, 4; J. W. Tawney, 5; Hill Top Poultry Yards, 3.

BUFF CORNISH

Cock

Adelphi Poultry Yards, 2, 3; Mountsville Farms, 1.

Hen

Adelphi Poultry Yards, 1, 2, 3, 4; Mountsville Farms, 5.

Cockerel

Adelphi Poultry Yards, 1, 2; Mountsville Farms, 3.

Pullet

Adelphi Poultry Farms, 1, 2, 3, 4, 5.

RED CAPS

Cock

Oscar I. Liddick, 1, 2.

Hen

Oscar I. Liddick, 1, 2, 3.

WHITE FAVORELLES

Cock

W. W. Deissler, 1.

Hen

W. W. Deissler, 1.

Pullet

W. W. Deissler, 1.

SALMON FAVORELLES

Cockerel

W. W. Deissler, 1.

Pullet

W. W. Deissler, 1.

BLACK LANGSHANS

Cock

Porter Elosser, 1.

Hen

Porter Elosser, 1; O. W. Taylor, 2, 3.

Cockerel

Porter Elosser, 1, 2, 3, 4.

Pullet

O. W. Taylor, 1, 3; Porter Elosser, 2.

S. C. BROWN LEGHORNS

Cock

Geo. R. McDonald & Son, 3; E. S. Egger, 2; H. M. Moyer, 5; Huges & Person, 4; Peter Tuberson, 1.

Hen

Geo. R. McDonald & Son, 4; E. S. Egger, 2; H. M. Moyer, 5; Nels Anderson, 1, 3.

Cockerel

Geo. R. McDonald & Son, 2; Lloyd C. Wolfe, 4; Huges & Person, 5; Peter Tuberson, 1; Nels Anderson, 3.

Pullet

Geo. R. McDonald & Son, 1; Richard W. Dean, 2,5; E. S. Egger, 4; H. M. Mover, 3.

R. C. BROWN LEGHORNS

Cock

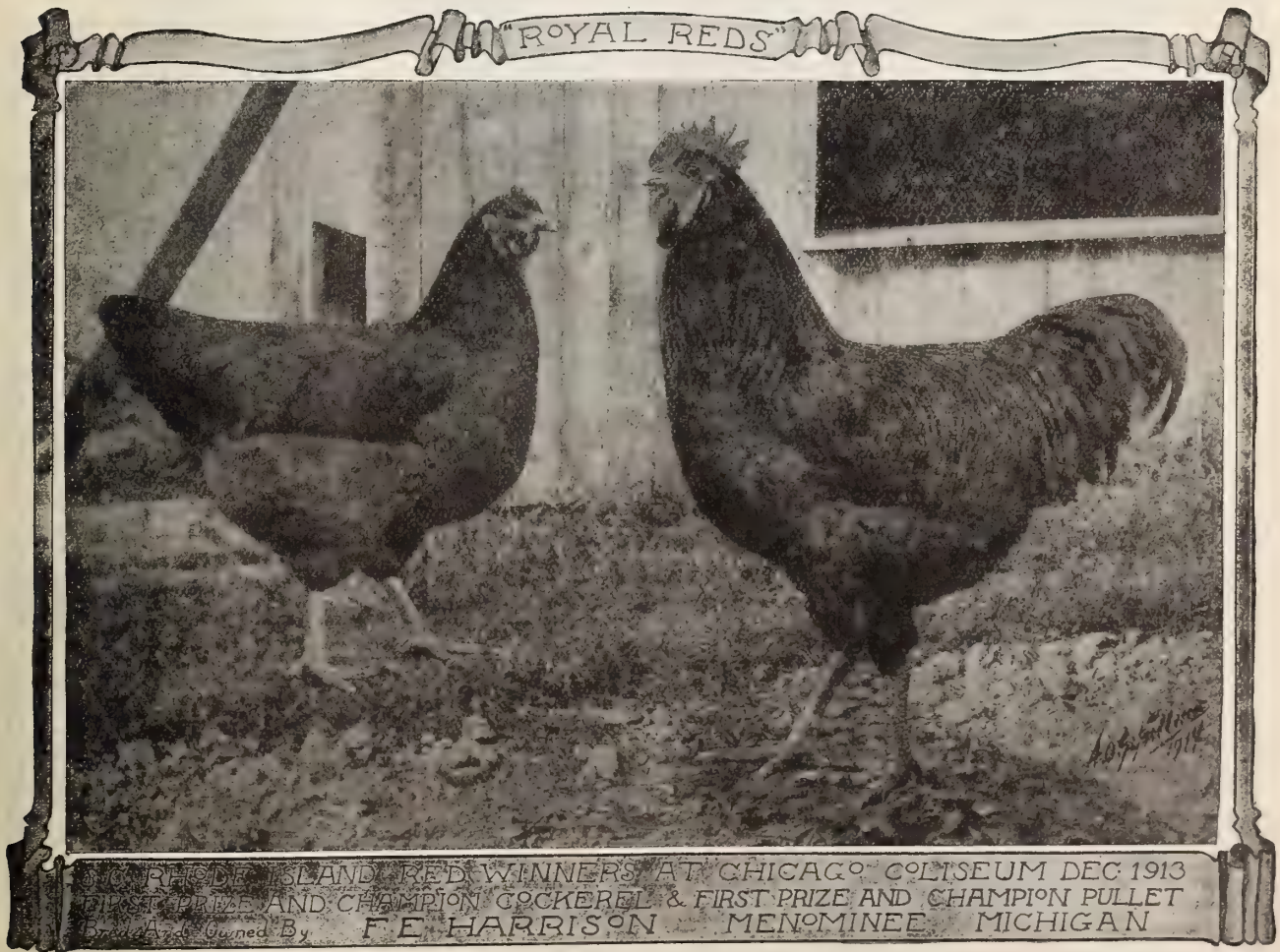
Dawsons' Poultry Feed & Supply House, 1.

Hen

C. W. Hoffman, 2; Dawsons' Poultry Feed & Supply House, 1.

Cockerel

C. W. Hoffman, 2; L. G. Hendricks, 3; J. W. Wilcox & Sons, 1.



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LARGE

1 Red Pyle Game Cock	$10.00
9 Red Pyle Game Hens	4.00 each
2 White Cochin Cocks	5.00 each
6 Buff Cochin Cocks	$4.00—8.00 each
4 White crested White Polish Cocks	4.00—8.00 each

BANTAMS

3 Birchen Game Cocks	$5.00 to $8.00 each
10 Red Pyle Game Cocks	3.00 to 8.00 each
1 Partridge Cochin Cock	3.00
1 White Cochin Cock	5.00 to 8.00 each
4 Buff Cochin Cocks	3.00 each
4 White Crested White Polish Cocks	3.00 to 8.00 each

Most of the above are prize winners. Must dispose of them to make room for young stock.

S. B. ROY, WORCESTER, MASS.

Pullet

C. W. Hoffman, 2, 3, 4; L. G. Hendricks, 1.

S. C. WHITE LEGHORNS

Cock

Walter B. Shipman, 1, 4; Gillingham Poultry Farm, 3; Sonder Bros, 2, 5.

Hen

Walter B. Shipman, 1, 4; Sonder Bros., 3 Rancoscas Poultry Farms, 2, 5.

Cockerel

Walter B. Shipman, 4, 5; Gillingham Poultry Farm, 7, 8; Sonder Bros., 3; Rancocas Poultry Farms, 1, 2, 6.

Pullet

Walter B. Shipman, 3, 5, 8; Gillingham Poultry Farm, 6; Sonder Bros., 2, 7; Rancocas Poultry Farms, 1, 4.

R. C. WHITE LEGHORNS

Cock

Louis H. Perry, 1.

Hen

Louis H. Perry, 1.

Cockerel

Anthony Cockburn, 3; **Louis H. Perry, 1, 2.**

Pullet

Anthony Cockburn, 5; Louis H. Perry, 3, 4; A. A. Smith, 1, 2.

S. C. BUFF LEGHORNS

Cock

J. H. & Lewis Snyder, 1.

Hen

Mrs. Harry Gill, 1; J. H. & Lewis Snyder, 3; F. M. Raymond, 2.

Cockerel

S. E. Shipman, 2; Mrs. Harry Gill, 3; J. H. & Lewis Snyder, 5; William J. Trimble, 4; F. M. Raymond, 1.

Pullet

P. H. Yost, 5; S. E. Shipman, 4; J. H. & Lewis Snyder, 1; William J. Trimble, 3; F. M. Raymond, 2.

R. C. BUFF LEGHORNS

Cock

William I. Peck, 1.

Hen

William I. Peck, 1.

Cockerel

William I. Peck, 1.

Pullet

William I. Peck, 1.

S. C. BLACK MINORCAS

Cock

Chester I. Culp, 1.

Hen

Chester I. Culp, 1, 2.

Cockerel

P. J. Dooher, 3, 4, 5; C. Guy Myers, 1; G. U. Seltzer, 2.

Pullet

P. J. Dooher, 2, 3, 4, 5; G. U. Seltzer, 1.

S. C. BLUE ANDALUSIANS

Hen

L. C. Taylor, 1.

Cockerel

L. C. Taylor, 1.

Pullet

L. C. Taylor, 1.

S. C. ANCONAS

Cock

Mrs. W. B. Kent, 1; R. M. Bauman, 2, 4; Corset City Farms, 5; H. Foxall, 3.

Hen

Geo. J. Hanks, 4; Corset City Farms, 3; Harry Edler, 5; J. O. Somers, 2; H. Foxall, 1.

Cockerel

Mrs. W. B. Kent, 1, 2, 3, 4; Morrell Swank, 5.

Pullet

Frank B. Stier, 3; Mrs. W. B. Kent, 1; R. M. Bauman, 2, 4; Corset City Farms, 5.

R. C. ANCONAS

Cock

J. O Somers, 1.

Hen

J. O Somers, 1.

SILVER CAMPINES

Cock

Adelphi Poultry Yards, 4; The Martling Hennery, 1; E. F. Dean, 2, 3, 5.

Hen

Adelphi Poultry Yards, 3; Mrs. Chas. H. Owings, 5; The Martling Hennery, 1, 2; E. F. Dean, 4.

Cockerel

Adelphi Poultry Yards, 5; Lime Ridge Farm, 1; The Martling Hennery, 2, 4; E. F. Dean, 3.

Pullet

Adelphi Poultry Yards, 3; Mrs. Chas. H. Owings, 7; H. B. Bock, 6, 8; J. D. Trate, 4; The Martling Hennery, 1, 2; Capt. Wm. D. Swan, 5.

GOLDEN CAMPINES

Cock

The Martling Hennery, 1; Bernard Himes, 3; E. F. Dean, 2.

Hen

The Martling Hennery, 2; Bernard Himes, 4; E. F. Dean, 1, 3, 5.

Cockerel

E. Leidy Gohl, 1; The Martling Hennery, 3; E. F. Dean, 2, 4, 5.

Pullet

E. F. Dean, 1; Cornelius A. Hettema, 5; E. Leidy Gohl, 4; The Martling Hennery, 2, 3.

HOUDANS

Cock

F. P. Roemer, 4; G. Harvey Springman, 1, 5; J. Oliver Fry, 2, 3.

Hen

G. Harvey Springman, 1, 3; J. Oliver Fry, 2, 4, 5.

Cockerel

G. Harvey Springman, 2, 3, 4; J. G. Metherell, 5; W. L. Hood, 1.

Pullet

G. Harvey Springman, 2, 4, 5; J. G. Metherell, 1, 3.

WHITE CRESTED BLACK POLISH

Cock

John Lock, 3, 4; Will J Kelly, 1, 2; Mrs. Rose E. Knauss, 5.

Hen

John Lock, 5; Henry Fisher, 4; Corset City Farms, 3; Will J. Kelly, 1, 2.

Cockerel

John Lock, 2; Wm. L. J. Alvater, 5; Wm. F. Gerhardt, 3; Will J. Kelley, 1, 4.

Pullet

John Lock, 2, 3; R. E. Lee, 1; Will J. Kelly, 4; Mrs. Rose E. Knauss, 5.

NON-BEARDED GOLDENS

Cock

Paul C. Nunn, 1

Hen

Paul C. Nunn, 1

SILVER SPANGLED HAMBURGS

Cock

J. C. Lyster, 2; William H. Trump, 4; W. G. Mosher, 1, 3.

Hen

J. C. Lyster, 2; W. G. Mosher, 5; B. F. Kahler, 1; Luther A. Linker, 3, 4.

Cockerel

J. C. Lyster, 2; A. L. Mayo, 1

Pullet

J. C. Lyster, 1; A. L. Mayo, 3; W. G. Mosher, 2, 4; Luther A. Linker, 5.

LAKENVELDERS

Pullet

R. E. Merrill, 1, 2, 3, 4.

CAPONS

Cock

J. C. Forrest, 1.

Cockerel

H. F. Knapp, 1.

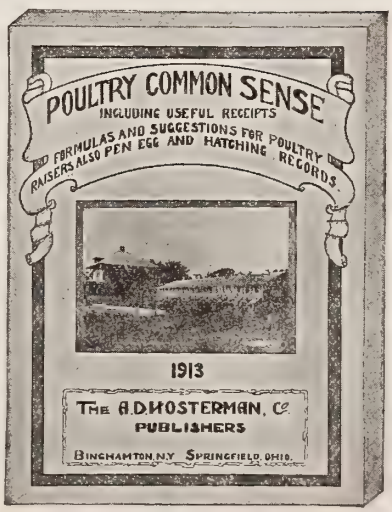
BEEF TYPE

Hen

Mountsville Farms, 1, 2, 3.

Cockerel

Mountsville Farms, 1, 2.



DO YOU KEEP AN Egg and Hatching Record?

If so, now is the time to begin and you should get a copy of our new poultry book

Poultry Common Sense

Containing feed formulas of all kinds, general principles in breeding, home treatment of poultry diseases, natural and artificial incubation in addition to a complete

YEARLY PEN, EGG AND HATCHING RECORD

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Pullet
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GOLDEN DUCKWING

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Hen
George T. Swartz, 1.
Cockerel
Wm. R. Gibson, 1.
Pullet
George T. Swartz, 1, 3; Wm. R. Gibson, 2, 4.

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Cockerel
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Pullet
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Hen
C. & H. Bill, 1, 2.
Cockerel
Imperial Bantam Yards, 1.
Pullet
Imperial Bantam Yards, 1.

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Hen
Harry S. Heber, 1.
Cockerel
Harry S. Heber, 1.
Pullet
Harry S. Heber, 1.

SILVER SEABRIGHTS

Cock
C. & H. Bill, 1.
Hen
C. & H. Bill, 1.

ROSE COMB WHITES

Cock
C. & H. Bill, 1.
Hen
C. & H. Bill, 1.

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Pullet
Wm. R. Gibson, 1, 2, 3, 4.

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Hen
Howard C. Sefert, 3; G. W. Wege, 1, 4, 5; Louis E. Smith, 2.
Cockerel
Howard C. Sefert, 1; G. W. Wege, 2.
Pullet
Howard C. Sefert, 4; G. W. Wege, 1, 2, 3.

BLACK COCHINS

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Cockerel
Louis E. Smith, 1, 2.
Pullet
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Old Duck
B. F. Kahler, 1.

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Miss Claris I. Crane, 1, 2; J. N. Hazlett, 3.
Young Drake
Miss Claris I. Crane, 1, 2; J. N. Hazlett, 3.
Young Duck

Pullet
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Old Duck
J. N. Hazlett, 1, 2.
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J. N. Hazlett, 1, 2.
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J. aN. Hazlett, 1.

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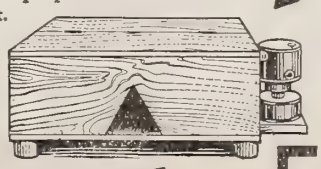

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Young Duck
B. F. Kahler, 1, 2, 3, 4.

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Female
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L. W. Winner, 1, 3; A. J. Gies, 2, 4; Mrs. J. D. Koons, 5.

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S. C. RHODE ISLAND REDS (Young Pens)
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R. C. RHODE ISLAND REDS (Old Pen)
Beyer & Morrison, 1.

R. C. RHODE ISLAND REDS (Young Pen)
Beyer & Morrison, 3; Harry S. Wright, 2; Rose & Tilton, 1, 4.

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Umholtz & Kline, 1; Mrs. Robert C. Meek, 2.

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BLACK BRESTED REDS
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BLACK COCHINS
Louis E. Smith, 3.

DUCKS
WHITE PEKINS
Aldham Poultry Farms, 1.

WHITE INDIAN RUNNERS
Miss Claris I. Crane, 1; J. N. Hazlett, 2.

PENCILED INDIAN RUNNERS
J. N. Hazlett, 3.

INDIAN RUNNER (Fawn)
O. F. Shuman, 1; Louis H. Perry, 2; J. N. Hazlett, 3.

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F. M. Anderson, 1, 2, 3, 4.
Young Male
F. M. Anderson, 1, 2.
Young Female
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F. M. Anderson, 1, 2.
Hen
F. M. Anderson, 1, 2.
Young Male
F. M. Anderson, 1.
Young Female
F. M. Anderson, 1.

BLACK SADDLE FANTAILS
Cock
F. M. Anderson, 1, 2, 3, 4.
Hen
F. M. Anderson, 1, 2, 3, 4.
Young Male
F. M. Anderson, 1, 2.
Young Female
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La Rue Gortner, 1; Walter L. Jacobs, 2.
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Walter L. Jacobs, 1.
Hen
Walter L. Jacobs, 1.
WHITE HOMERS
Cock
Walter L. Jacobs, 1.
Hen
Walter L. Jacobs, 1.
BLUE CHECKER HOMERS
Cock
Walter L, Jacobs, 1; 2.
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Walter L. Jacobs, 1.
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Walter L. Jacobs, 1.
Hen
Walter L. Jacobs, 1.
YELLOW JACOBINS
Cock
Walter L. Jacobs, 1.
Hen
Walter L. Jacobs, 1.
RED JACOBINS
Cock
Walter L. Jacobs, 1.
Hen
Walter L. Jacobs, 1.

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FLEMISH GIANTS
Buck
A. L. Pepperman, 2.
Doe
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Doe
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Buck
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A. L. Pepperman, 1.
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THIRD PRIZE PEN WHITE ROCKS MADISON SQUARE GARDEN NEW YORK 1913
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THE LIBERTY BELL BIRD CLUB

By Lida May Briggs, The Farm Journal, Philadelphia

With farm help so hard to get and the fast-growing weeds such prolific producers, The Liberty Bell Bird Club of The Farm Journal, Philadelphia, calls the attention of the farmer to the wage earners on his place that he usually regards as pillagers and thieves. It has the Government report for its statement that the American sparrow family saved the sum of $89,260,000 to the farmers in 1910 in consuming weed seeds.

The song-sparrow's diet consists of three-fourths weed seeds, while the tree-sparrow consumes one-fourth of an ounce of noxious weed seeds a day. Half the food of the quail is undesirable weed seeds. Several thousand pigweed seeds have been found in the stomach of a single quail. The crop of a ring-necked pheasant from Washington contained 8,000 chickweed seeds and a dandelion head. More than 72,000 weed seeds have been found in the stomach of a wild duck taken in Louisana in February which shows that this bird is more valuable to the farmer alive than trussed on somebody's table. Weed seeds form the largest single element of food of the horned lark, and are also a large part of the daily diet of the meadowlark, bobolink, black-bird, chirping sparrow and chickadee. The mourning-dove is a strict vegetarian with a never-flagging appetite for weed seeds.

When a single plant of purslane is said to produce 250,000 seeds, black mustard from 10,000 to 15,000 and other field pests are as productive, the farmer should realize how important it is to protect his swift helpers who earn their own board, seek their own shelter, and if they could speak for themselves, would ask only that they should not be destroyed while they are cheerfully working in the farmer's fields and orchards.

While it is hard for one farmer to keep thoughtless hunters and other bird enemies from killing or driving away the little field helpers, united, the farmer folk can save many a feathered "field hand" who, in gratitude for protection, will pour out glad songs and give useful service.

The farmers in Warrick, Vanderburg and Gibson Counties, Indiana, have organized themselves into a farmers' tri-county union to protect the birds. Farmers in different parts of the county, with their boys, are joining The Liberty Bell Bird Club of The Farm Journal, Philadelphia, by signing and sending in the following pledge:

PLEDGE.

"I desire to become a member of The Liberty Bell Bird Club of The Farm Journal, and I promise to study and protect all song and insectivorous birds and do what I can for the Club."

. . . . . .

. . . . . .

The Club badge-button is sent free to each person who signs this pledge. There is no cost of any kind in joining this Club.

AN EATING PLACE POPULAR AMONG THE BIRDS.

A new movement to keep the young folks on the farm and looking for the joys which can be found close at home is The Liberty Bell Bird Club of The Farm Journal, Philadelphia, organized for the study and protection of the song and insectivorous birds still left on the farms. The country mother who will sign its pledge with the young folks and go out with them now and then to become acquainted with the feathered tenants on the place, will get closer to the hearts of her children and at the same time renew her own youth. The farmer's wife who is lonely and weary of the monotony and isolation of her work may find a new interest in life, the most wholesome recreation and cheerful companionship, if she will cultivate the friendly little neighbors of forest and field.

To form a Liberty Bell Bird Club in the home or neighborhood, have each

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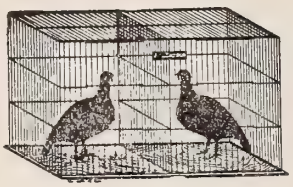

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person who wishes to join sign the following pledge and send it in to The Liberty Bell Bird Club of The Farm Journal, Philadelphia, when each signer will receive the badge-button of the Club free of charge. There are no assessments or costs of any kind after joining the Club.

PLEDGE.

" desire to become a member of The Liberty Bell Bird Club of The Farm Journal, and I promise to study apd protect all song and insectivorous birds and do what I can for the Club."

. . . . . .

. . . . . .

Pupils in schools where a branch of The Liberty Bell Bird Club of The Farm Journal, Philadelphia, has been organized are being encouraged in habits of economy and taught that what we give we should share, in conducting birds' restaurants and lunch counters near their schoolhouses this winter. Both boys and girls help to build the feeding station or clear a place near the schoolhouse where the remains of their luncheons and grains brought from home are offered daily to their appreciative bird boarders. A pan of water is also kept near by for the bird guests who are not too fussy to drink and bathe from the same vessel. The music for this love-feast is provided by the grateful guests who often fly to the topmost bough of the nearest tree to pour out a song of thanks. Again, they will pose upon fence or building for their entertainers to sketch or to write compositions about them.

Eleanor williams, a ten-year-old Liberty Bell Bird Club member of North Yakima, Washington, won first prize for her essay on birds at the Washington State Fair, in a contest open to all persons under eighteen years of age.

MORRISTOWN, PA., SHOW AWARDS

LIGHT BRAHMAS—Cocks.
C. Theodore Herrmann, 1.
LIGHT BRAHMAS—Hen.
Louisa E. Keasbey, 2; Mrs. J. Young, 1.
BLACK LANGSHANS—Cocks.
John H. Fleming, 1.
BARRED PLYMOUTH ROCKS—Cocks.
Albert C. Conover, 1; Louis Barkman, 4; Castner & Dundas, 2, 3; W. D. Stevenson, 5.
BARRED PLYMOUTH ROCKS—Hens.
Albert C. Conover, 1; Henry Niese, Jr., 2, 3, 4, 5.
BARRED PLYMOUTH ROCKS—Cockerels.
Albert C. Conover, 1; Dean Sage, Esq., 5; Louis Barkman, 4; David Neill, 3; Castner & Dundas, 2.
BARRED PLYMOUTH ROCKS—Pullets.
Albert C. Conover, 4; Dean Sage, Esq., 2; David Neill, 5; Castner & Dundas, 1, 3.
PULLET BRED COCKERELS.
Albert C. Conover, 1; H. B. Snable, 3, 4, 5; Louis Barkman, 2.
COCKEREL BRED PULLETS.
Albert C. Conover, 1; H. B. Snable, 2, 3, 4.
BUFF PLYMOUTH ROCKS—Cocks.
J. B. Murphy, 1.
BUFF PLYMOUTH ROCKS—Cockerels.
Wm. J. Morris, 1.
BUFF PLYMOUTH ROCKS.
Wm. J. Morris, 1, 2.
WHITE PLYMOUTH ROCKS—Cocks.
P. Morrison, 2; Stuart R. Whitenack, 1.
WHITE PLYMOUTH ROCKS—Hens.
Stuart R. Whitenack, 1.
WHITE PLYMOUTH ROCKS—Cockerels.
Alfred Mackin, 1; H. M. Ward, 2; E. Harris Hulbert, 3.
WHITE PLYMOUTH ROCKS—Pullets.
Raymond Mackin, 1; Alfred Mackin, 2.
A. O. V. PLYMOUTH ROCKS—Cockerels.
Peter Prasch, 1.
SILVER WYANDOTTES—Cock.
John N. Decker, 1.
SILVER WYANDOTTES—Hen.
John N. Decker, 1.
SILVER WYANDOTTES—Cockerels.
John N. Decker, 1.
SILVER WYANDOTTES—Pullets.
John N. Decker, 1.
WHITE WYANDOTTES—Cocks.
Wendover Farms, 1; Chas. A. Banks, 5; Frank H. Castner, 2, 3, 4.
WHITE WYANDOTTES—Hen.
Wendover Farms, 3, 5; Frank H. Castner, 1, 2, 4.
WHITE WYANDOTTES—Cockerels.
Raymond Mackin, 1; Norman J. Banks, 2; Frank H. Castner, 3, 4, 5.
WHITE WYANDOTTES—Pullets.
A. H. Faulkner, 3, 4; Norman J. Banks, 2; Frank H. Castner, 1, 5.
BUFF WYANDOTTES—Cocks.
J. B. Poore, 2, 3; Watson C. Guerin, 1.
BUFF WYANDOTTES—Hen.
J. B. Poore, 2; Watson C. Guerin, 1.
BUFF WYANDOTTES—Cockerels.
Watson C. Guerin, 1, 2.
BUFF WYANDOTTES—Pullets.
Watson C. Guerin, 1.
BLACK WYANDOTTES—Hens.
Alex. C. H. Loud, 1.
COLUMBIAN WYANDOTTES—Cockerels.
Pillon Bros., 3; Bettin Farm, 1, 2.
COLUMBIAN WYANDOTTES—Pullets
Pillon Bros., 1.
RHODE ISLAND REDS, S. C.—Cocks.
Louis Starr, Jr., 4; Peter S. Prasch, 2; Froh-heim Poultry Yards, 1, 3.
RHODE ISLAND REDS, S. C.—Hens.
Louis Starr, Jr., 3; Peter S. Prasch, 1; Froh-heim Poultry Yards, 2, 4.

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Remarkable Discovery That Cuts Down the Cost of Paint Seventy-Five Per Cent.

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A. L. Rice, a prominent manufacturer of Adams, N. Y., has discovered a process of making a new kind of paint without the use of oil. He calls t Powdrpaint. It comes in the form of a dry powder and all that is required is cold water to make a paint weather proof, fire proof and as durable as oil paint. It adheres to any surface, wood, stone or brick, spreads and looks like oil paint and costs about one-fourth as much.

DESTROYS VERMIN.

This paint is a strong disinfectant and effectually destroys disease germs and vermin. On this account it is especially valuable for the interiors (as well as exteriors) of Poultry Houses, Basements, Stables, etc.

Powdrpaint is made in White and 20 non-fading colors. It does not rub or flake off, but wears practically for all time on interior surfaces. White Powdrpaint is the whitest paint in the world and it stays White.

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Write to Mr. A. L. Rice, Manufacturer, 258 Wardwell St., Adams, N. Y., and he will send you a free trial package, also color card and full information showing you how you can save a good many dollars. Write today.

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IDEAL.

This band has a double clinch, making it more secure than the single clinch style. In fact, when properly put on it is sure to stay there until purposely removed.

Ideal bands are made in 5 different sizes as per accompanying illustration, and numbered with raised numbers. State size of bands wanted with order.

DIRECTIONS.

First raise clinchers to a point, than form band over the finger, in as true a circle as possible and after band is applied to the fowl's leg, fasten by pressing clinchers down firmly as shown in cut.

Prices Prepaid.

Numbered to order, 12c per doz., 65c per 100.

Poultry Fancier, Hanover, Pa.

Imperial White Wyandottes

Have won hundreds of prizes for both myself and customers. Have hundreds of choicest birds ready to win for you at reasonable prices. Also lots of good breeding birds. Write your wants I can supply them at prices that will suit you.

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DOUBLE QUICK GRAIN SPROUTER

THE PERPETUAL POULTRY SILO—Grows Green Feed While You Wait

The First, the Original, the Pioneer of All Grain Sprouters

The Double Quick Originates and introduces, others imitate and follow. Fully 100 Double Quicks to every half-dozen of all others combined. Now in its fourth year; in use in every state and territory and several foreign countries; many large poultry farms use from one to five. "I am enclosing my check for two more of your No. 5, Double Quick Sprouters. The one I bought some weeks since is doing fine work."—C. H. Latham, Beauty and Utility Barred Rocks, Lancaster, Mass. "I ordered your No. 5 Double Quick Sprouter shipped to Maud L. Kaler, Columbia City, Ind. This one is proving so satisfactory that she wants another one of the same size and therefore you will find draft for this second sprouter."
—Milo R. Meredith,

Built in 6 sizes from 1-4 bu. to 8 bu., for a few hens to 1,000

CLOSE-TO-NATURE CO.,
76 Front St
Colfax, Ia.

RHODE ISLAND REDS, S. C.—Cockerels.
Peter S. Prasch, 5; Mrs. E. H. Loud, 3; C. Lee Russell, 2; Froh-heim Poultry Yards, 1, 4.

RHODE ISLAND REDS, S. C.—Pullets.
Louis Starr, Jr., 5; Peter S. Prasch, 4; Froh-heim Poultry Yards, 1, 3; Fair View Farm, 2.

RHODE ISLAND REDS, R. C.—Cocks.
Theodore D. Blake, 4; David Morphus, 2; W. C. MacBrair, 1, 3, 5.

RHODE ISLAND REDS, R. C.—Hen.
Theodore D. Blake, 3; W. C. MacBrair, 1, 2.

RHODE ISLAND REDS, R. C.—Cockerels.
David Morphus, 4, 5; W. C. MacBrair, 1, 2, 3.

RHODE ISLAND REDS, R. C.—Pullets.
W. C. MacBrair, 1, 2, 3, 4, 5.

BUFF ORPINGTONS, S. C.—Cocks.
Wortman & Howell, 1, 5; Wm. Cook & Sons, 3; Y. Emmett Wilson, 4; P. Scherrer & Son, 2.

BUFF ORPINGTONS, S. C.—Hens.
Heatherwood Farm, 1, 3; C. Russel Jacobus, 5; P. Scherrer & Son, 2, 4.

BUFF ORPINGTONS, S. C.—Cockerels.
Wortman & Howell, 4; Wm. Cook & Sons, 2, 3; Louis Barkman, 1; P. Scherrer & Son, 5.

BUFF ORPINGTONS, S. C.—Pullets.
Wortman & Howell, 5; Hensler F'm, T. M. Divers, Supt., 4; P. Sherrer & Son, 1, 2, 3.

BLACK ORPINGTONS, S. C.—Cock.
Wm. Cook & Sons, 1; C. Russel Jacobus, 2.

BLACK ORPINGTONS, S. C.—Hens.
Wm. Cook & Sons, 1; C. Russel Jacobus, 2; Hensler F'm, T. M. Divers, Supt., 3.

BLACK ORPINGTONS, S. C.—Cockerels.
Wm. Cook & Sons, 1; C Russel Jacobus, 3; Hensler F'm, T. M. Divers, Supt., 2.

BLACK ORPINGTONS, S. C.—Pullets.
C. Russell Jacobus, 1, 2; Hensler F'm, T. M. Divers; Supt., 3.

WHITE ORPINGTONS, S. C.—Cocks.
John A. Stewart, 5; Wm. Cook & Sons, 3; Heatherwood Farm, 1, 2; Wendover Farms, 4.

WHITE ORPINGTONS, S. C.—Hens.
John A. Stewart, 3rd, 4; A. H. Faulkner, 5; Wm. Cook & Sons, 1; Heatherwood Farm, 2, 3.

WHITE ORPINGTONS, S. C.—Cockerels.
John A. Stewart, 3rd, 3; Wm. Cook & Sons, 4, 5; Heatherwood Farm, 1, 2.

WHITE ORPINGTONS, S. C.—Pullets.
John A. Stewart, 3rd, 1, 3, 4; Heatherwood Farm, 2, 5.

A. O. V. ORPINGTONS—Pullets.
Hensler F'm, T. M. Divers, Supt., 1.

BROWN LEGHORNS, S. C.—Cocks.
Hilltop Poultry Yards, 1; Jas. Beston & Son, 2

BROWN LEGHORNS, S. C.—Hens.
Hilltop Poultry Yards, 2; Jas. Beston & Son, 1; Hensler F'm, T. M. Divers, Supt., 3; John N. Niper & Son, 4.

BROWN LEGHORNS, S. C.—Cockerels.
Hilltop Poultry Yards, 4; Jas. Beston & Son, 1, 2, 3; Hensler F'm, T. M. Divers, Supt, 5.

WHITE LEGHORNS, S. C.—Cocks.
G. S. Voorhees, 2, 3, 4, 5; D. W. Rose, 1.

WHITE LEGHORNS, S. C.—Hens.
G. S. Voorhees, 1, 2, 3, 4.

WHITE LEGHORNS, S. C.—Cockerels.
White Oaks Farm, 1, 3, 4; G. E. Voorhees, 2; Wendover Farms, 5.

WHITE LEGHORNS, S. C.—Pullets.
White Oaks Farm, 1; G. E. Voorhees, 4, 5; Wendover Farms, 2, 3.

BUFF LEGHORNS, S. C.—Cocks.
Froh-heim Poultry Yards, 1, 2.

BUFF LEGHORNS, S. C.—Hens.
Froh-heim Poultry Yards, 1, 2.

BUFF LEGHORNS, S. C.—Cockerels
Froh-heim Poultry Yards, 1, 2.

BUFF LEGHORNS, S. C.—Pullets.
Froh-heim Poultry Yards, 1, 2.

ANCONAS—Cocks.
Geo. W. Cisco, 2; Frank W. Mains, 1.

ANCONAS—Hens.
Geo. W. Cisco, 1, 3, 4; Frank W. Mains, 2.

ANCONAS—Cockerels.
Geo. W. Cisco, 1, 2, 3; David Collyer, 4; Frank W. Mains, 5.

ANCONAS—Pullets.
Geo. W. Cisco, 1, 4, 5; David Collyer, 3; Frank W. Mains, 2.

ANDALUSIANS—Cocks.
David A. Burr, 1, 2.

ANDALUSIANS—Hens.
E. D. Bird, 1, 2; David A. Burr, 3, 4.

ANDALUSIANS—Cockerels.
David A. Burr, 1, 4; J. P. Sorenson, 2, 3.

ANDALUSIANS—Pullets.
David A. Burr, 1, 2.

SILVER CAMPINES—Cocks.
Marion Spieden, 1.

SILVER CAMPINES—Hens.
Marion Spieden, 1, 2.

SILVER CAMPINES—Cockerels.
Marion Spieden, 2; Frank D. Waterman, 1.

SILVER CAMPINES—Pullets.
Marion Spieden, 2; Frank D. Waterman, 1.

WHITE CRESTED, BLACK POLISH—Cockerels.
Wendover Farms, 1.

WHITE CRESTED, BLACK POLISH—Pullets.
Wendover Farms, 1.

SILVER SPANGLED HAMBURGS—Cockerels.
H. T. Williams, 1.

SILVER SPANGLED HAMBURGS—Pullets.
H. T. Williams, 1, 2.

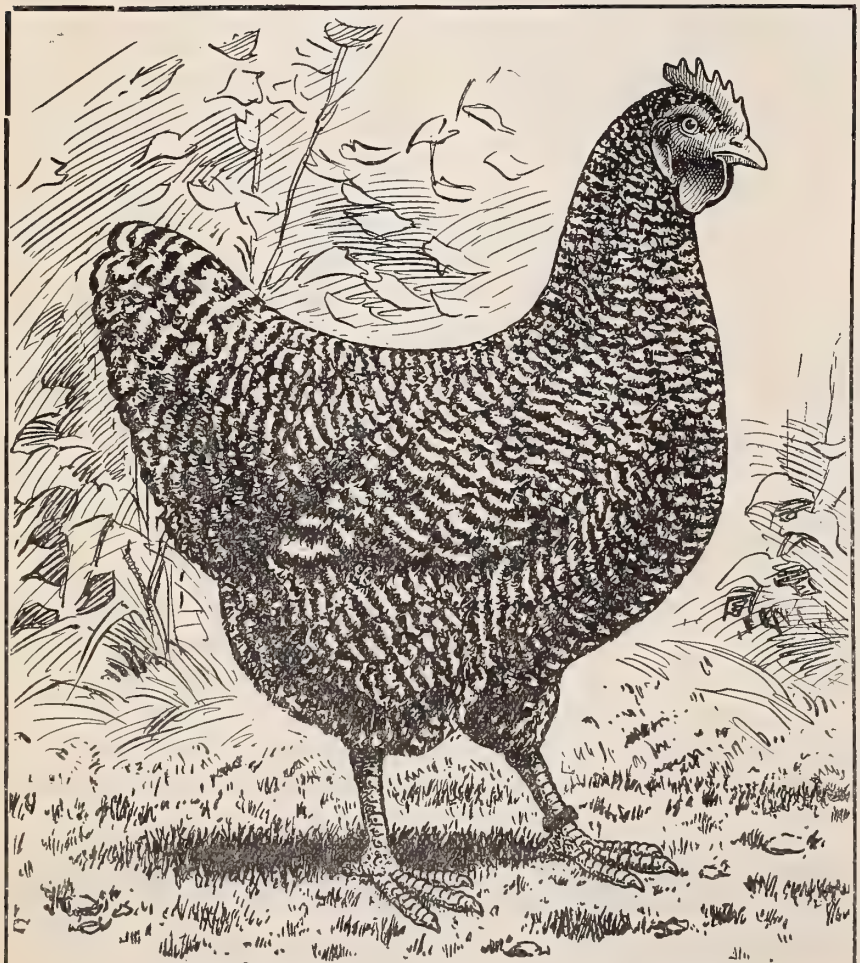
HOUDANS—Cocks.
Geo. H. Hild, 1, 2, 3.

HOUDANS—Hens.
Geo. H. Hild, 1, 2, 3.

HOUDANS—Cockerels.
Geo. H. Hild, 1, 2, 5; Pillon Bros., 3, 4.

HOUDANS—Pullets.
Geo. H. Hild, 4, 5; Pillon Bros., 1, 2, 3.

FRIZZLES—Cocks.
Mrs. S. C. Howland, 1, 2.



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RECORD 271 EGGS IN ONE YEAR
BRED BY
O. F. MITTENDORFF, LINCOLN ILL.

The above hen is one of the World's great layers, as well as breeders. Fully 90 per cent of her eggs incubated, produced strong livable chix. 8 of her daughters have thus far averaged **over 200 eggs each in less than 11 months.** Mr. Mittendorff is a specialty breeder of heavy laying Barred Plymouth Rocks.

Guaranteed Rupture Holder On 60 Days Trial

Won't Cost You A Cent If The Two Months Test Doesn't Prove All Our Claims

You can make a thorough 60 day test of this guaranteed rupture holder without having to risk a single cent. We'll make one especially for your case and let you see for yourself how it takes all the misery out of being ruptured.

Away With Leg.Strap and Spri ng Trusses.

So far as we know, our guaranteed rupture holder is the only thing of any kind for rupture that you can get on 60 days trial—the only thing we know of **good** enough to stand such a long and thorough test. It's the famous Cluthe Automatic Massaging Truss—made on an absolutely new principle—has 18 patented features. Self-adjusting. Does away with the misery of wearing belts, legstraps and springs. Guaranteed to hold at all times—including when you are working, taking a bath, etc. Has cured in case after case that seemed hopeless.

Write for Free Book of Advice. Cloth-bound, 104 pages. Explains the dangers of operation. Shows just what's wrong with elastic and spring trusses, and why drugstores should no more be allowed to fit trusses than to perform operations. Exposes the humbugs—shows how old-fashioned worthless trusses are sold under false and misleading names. Tells all about the care and attention we give you. Endorsements from over 5000 people, including physicians. Write to-day—find out how you can prove every word we say by making a 60 day test without risking a penny.

Box 754—Cluthe Co., 125 E. 23d St., N. Y. City

FRIZZLES—Hens.
Mrs. S. C. Howland, 1.
FRIZZLES—Cockerels.
Mrs. S. C. Howland, 1; J. H. Gilbert, 2.
FRIZZLES—Pullets.
Mrs. S. C. Howland, 1.
A. O. C. STANDARD GAMES—Cocks.
Fred C. Scott, 1.
GOLDEN DUCKWING ST'D. GAMES—Cocks.
Michael Welsh, 1.
A. O. C. STANDARD GAMES—Hens.
Fred C. Scott, 1, 2.
GOLDEN DUCKWING ST'D GAMES—Hens.
Michael Welsh, 1, 2, 3.
A. O. C. STANDARD GAMES—Cockerels.
Fred C. Scott, 1.
A. O. C. STANDARD GAMES—Pullets.
Fred C. Scott, 1, 2.
SHAKEBAG CLASS, Cock.
Norman J. Banks, 1.
SHAKEBAG CLASS—Hens.
"Pop" Righter, 1.
SHAKEBAG CLASS—Cockerels.
"Pop" Righter, 1.
HEAVY WEIGHT CLASS—Cocks.
Maurice Wyckoff, 2; "Pop" Righter, 1; L. L. Taylor, 3, 4.
HEAVY WEIGHT CLASS—Hens.
Robt. H. Hartshorne, 5; "Pop" Righter, 1, 3; Homer Davenport, 3; Jas. S. Osborn, 2; Michael Welsh, 4.
MEDIUM WEIGHT CLASS—Cocks.
"Pop" Righter, 1; Homer Davenport,, 5; A. M. Niese, 3; Maurice Wyckoff, 4; Walter H. Guerin, 2.
MEDIUM WEIGHT CLASS—Hens.
A. M. Niese, 2, 2; Michael Welsh, 1; Walter H. Guerin, 1.
MEDIUM WEIGHT CLASS—Cockerels.
Robt. D. Hartshorne, 2, 5; "Pop" Righter, 1; A. M. Niese, 1, 2, 5.
MEDIUM WEIGHT CLASS—Pullet.
C. H. Righter, 2; "Pop" Righter, 1; A. M. Niese, 3, 4, 5.
LIGHT WEIGHT CLASS—Cock.
Robt. D. Hartshorne, 4; Paul Ritter, 2; J. H. Gilbert, 3; "Pop" Righter, 3; Michael Welsh, 5; Walter H. Guerin, 1.
LIGHT WEIGHT CLASS—Hens.
L. L. Taylor, 2.
LIGHT WEIGHT CLASS—Cockerels.
Robt. D. Hartshorne, 2, 4; "Pop" Righter, 1; Walter H. Guerin, 3.
LIGHT WEIGHT CLASS—Pullets.
Chas. H. Righter, 2; Paul Ritter, 5; "Pop" Righter, 1; J. H. Gilbert, 4; Walter H. Guerin, 3.

BREEDING PENS.

LIGHT BRAHMAS—Pens.
Louise E. Keasby, 1.
BARRED PLYMOUTH ROCKS—Pens.
Henry Niese, Jr., 3; Albert C. Conover, 1; Castner & Dundas, 2.
WHITE PLYMOUTH ROCKS—Pens.
Grover C. Braum, 2; E. Harris Hulbert, 1.
SILVER PENCILED ROCKS—Pens.
L. C. Lindstrom, 1.
SILVER LACED WYANDOTTES—Pens.
E. Harris Hulbert, 1; Robt. Howard, Sr., 2.
WHITE WYANDOTTES—Pens.
Wendover Farms, 3; Frank H. Castner, 1, 2.
BUFF WYANDOTTES—Pens.
Watson C. Guerin, 1, 2.
PARTRIDGE WYANDOTTES—Pens.
Ivan MacPeek, 1.
S. C. RHODE ISLAND REDS—Pens.
Louis Starr, Jr., 3; Peter S. Prasch, 1; Froh-heim Poultry Yards, 2; A. H. McAlpin, 4.
R. C. RHODE ISLAND REDS—Pens.
W. C. MacBrair, 1, 2.
BUFF ORPINGTONS—Pens.
Wortman & Howell, 5; C. Russel Jacobus, 4; Hensler F'm, T. M. Divers, Supt., 3; P. Scherrer & Son, 1, 2.
BLACK ORPINGTONS—Pens.
Wm. Cook & Son, 1; C. Russel Jacobus, 2; Hensler F'm, T. M. Divers, Supt., 3.
WHITE ORPINGTONS—Pens.
M. H. Anderson, 4; A. H. Faulkner, 5; Heatherwood Farm, 1; Wendover Farm, 3; Hensler F'm, T. M. Divers, Supt., 2.
BLUE ORPINGTONS—Pens.
Hensler F'm, T. M. Divers, Supt., 2; Wm. Cook & Son, 1.
S. C. BROWN LEGHORNS—Pens.
John N. Niper & Son, 1.
S. C. WHITE LEGHORNS—Pens.
J. Van Buren Mitchell, 5; White Oaks Farm, 1; G. S. Voorhees, 2, 3; Wendover Farm, 4.
S. C. BUFF LEGHORNS—Pens.
Froh-heim Poultry Yards, 1, 2.
ANCONAS—Pens.
Geo. W. Cisco, 1, 3, 4; Frank W. Mains, 2.
ANDALUSIANS—Pens.
David A. Burr, 1, 2.
SILVER CAMPINES—Pens.
Marion Speiden, 2; G. S. Voorhees, 1.
WHITE CRESTED, BLACK POLISH—Pens.
A. H. McAlpin, 1; Wendover Farms, 2.
LACKENFELDERS—Pens.
Wm. Keeler, 1.
HOUDANS—Pens.
Geo. Hild, 1, 2, 3; Pillion Bros., 4.

FRIZZLES—Pens.
Mrs. S. C. Howland, 1.
MEDIUM WEIGHT GAMES—Pens.
Robt. D. Hartshorn, 2; Jas. S. Osborn, 1; J. N. Gilbert, 5; A. M. Niese, 2, 3; Wm. Armstrong, 3; Walter H. Guerin, 1.
LIGHT WEIGHT GAMES—Pens.
Paul Ritter, 3; "Pop" Righter, 1; J. H. Gilbert, 2; Jos. M. Banks, 4.

BANTAMS.

SILKIES, BANTAMS—Cocks.
Mrs. S. C. Howland, 1.
SILKIES, BANTAMS—Hens.
Mrs. S. C. Howland, 1.
SILKIES, BANTAMS—Cockerels.
Mrs. S. C. Howland, 1.
SILKIES, BANTAMS—Pullets.
Mrs. S. C. Howland, 3; Nicholas McBurney, 1, 2; Hensler Farm, T. M. Divers, Supt., 4.
SILVER SEABRIGHT BANTAMS—Cocks.
Eugene Augustus Hoffman, 1.
SILVER SEABRIGHTS, BANTAMS—Hens.
Eugene Augustus Hoffman, 1.
SILVER SEABRIGHTS, BANTAMS—Cockerels.
Eugene Augustus Hoffman, 1.
SILVER SEABRIGHTS, BANTAMS—Pullets.
Eugene Augustus Hoffman, 2; Frank W. Mains, 1.
ROSE COMB BLACK BANTAMS—Cocks.
C. S. Bird, 1, 2, 4; Hilltop Poultry Yards, 3.
ROSE COMB BLACK BANTAMS—Hens.
C. S. Bird, 1, 3, 4, 5; Hilltop Poultry Yards, 2.
BUFF COCHINS, BANTAMS—Cocks.
Brooklawn Farms, 1, 2, 3, 4.
BUFF COCHINS, BANTAMS—Hens.
Brooklawn Farms, 1, 2, 3, 4.
BUFF COCHINS, BANTAMS—Cockerels.
Brooklawn Farms, 1, 2, 3, 5; Harry Pruden, 4.
BUFF COCHINS, BANTAMS—Pullets.
Brooklawn Farms, 1, 2, 3, 5; Harry Pruden, 4.
WHITE COCHINS, BANTAMS—Cocks.
Wm. Louis Corbett, 1.
WHITE COCHINS, BANTAMS—Hens.
Mrs. J. Young, 1, 3; Wm. Louis Corbett, 2.
BLACK TAIL, JAP. BANTAMS—Cocks.
F. E. Frambes, 1.
BLACK TAIL, JAP. BANTAMS—Hens.
F. E. Frambes, 1, 2.
RED PYLE GAME BANTAMS—Cocks.
H. L. Glover, 1.
RED PYLE GAME BANTAMS—Hens.
H. L. Glover, 1, 3; Norman Losey, 2, 4, 5.
ANY OTHER VARIETY BANTAMS—Cocks.
Carl T. Stern, 1.
ANY OTHER VARIETY BANTAMS—Hens.
Carl T. Stern, 1.
SILKIE BANTAMS—Pens.
John F. Rodler, 1; Mrs. S. C. Howland, 2.
SILVER SEABRIGHT BANTAMS—Pens.
Eugene Augustus Hoffman, 1.
WHITE COCHIN BANTAMS—Pens.
Wm. Lewis Corbett, 2; B. C. Atkins, 1.
BUFF COCHIN BANTAMS—Pens.
Brooklawn Farms, 1, 2, 3, 4.
WHITE COCHIN BANTAMS—Pens.
B. C. Atkins, 1.

DUCKS.

MALLARD DUCKS—Old Drake.
Wendover Farms, 2, 4; Hensler F'm, T. M. Divers, Supt., 3; Froh-heim Poultry Yards, 1.
MALLARD DUCKS—Old Ducks.
Wendover Farms, 2, 4; Hensler F'm, T. M. Divers, Supt., 3; Froh-heim Poultry Yards, 1.
MALLARD DUCKS—Young Drakes.
Wendover Farms, 2, 3; Froh-heim Poultry Yards, 1.
MALLARD DUCKS—Young Ducks.
Wendover Farm, 2, 3; Froh-heim Poultry Yards, 1.
PEKIN DUCKS—Old Drakes.
Mrs. S. C. Howland, 1, 3; Wendover Farms, 2.
PEKIN DUCKS—Old Ducks.
Mrs. S. C. Howland, 2; Wendover Farms, 1.
PEKIN DUCKS—Young Drakes.
Mrs. S. C. Howland, 3; A. Howard McAlpin, 2; Wendover Farms, 1.
PEKIN DUCKS—Young Ducks.
A. Howard McAlpin, 2; Wendover Farms, 1; O. H. Kahn, 3.
INDIAN RUNNER DUCKS—Old Ducks.
Eugene Augustus Hoffman, 1.
INDIAN RUNNER DUCKS—Young Drakes.
Eugene Augustus Hoffman, 4; O. H. Kahn, 1, 2, 3, 5.
INDAN RUNNER DUCKS—Young Ducks.
Eugene Augustus Hoffman, 2; O. H. Kahn, 1, 3.
ANY OTHER VARIETY—Old Drakes.
J. H. Gilbert, 3; Mrs. Otto Koch, 1, 2.
PEKIN DUCKS—Pens.
Mrs. S. C. Howland, 1.
A. O. V. DUCKS—Pens.
John F. Rodler, 1.
MALLARD DUCKS—Pens.
A. H. McAlpin, 2; Froh-heim Poultry Yards, 1; Vernon H. Tiger, 3.
WHITE INDIAN RUNNER DUCKS—Pens.
H. M. Ward, 1; O. H. Kahn, Jas. Frazer, Supt., 2.
BRAZILIAN WILD DUCKS—Pens.
John L. Wenman, 1.
MUSCOVE DUCKS.
Mrs. Paul Moore, 1.
EMBDEN GEESE—Pens.
Henry Niese, Jr., 1.

TURKEYS.

BRONZE TURKEYS—Cocks.
Wendover Farms, 2; Bexley Holcomb, 1.
BRONZE TURKEYS—Hens.
Wendover Farms, 4; Bexley Holcomb, 1, 2, 3.
WHITE TURKEYS—Hens.
E. Harris Hulbert, 1.

GUINEAS.

WHITE GUINEA FOWLS—Cocks.
O. H. Kahn, 1; Vernon H. Tiger, 2.
A. O. V. GUINEA FOWLS—Cocks.
Vernon H. Tiger, 1.
A. O. V. GUINEA FOWLS—Cockerels.
Frank D. Waterman, 1.
A. O. V. GUINEA FOWLS—Pullets.
Frank D. Waterman, 1.
UTILITY—Pens.
Hensler Farm, 2; White-Lee Poultry Farm, 1.

EGGS.

EGGS, WHITE, ON PLATE.
Hough Egg Farm, 1.
EGGS, WHITE, CARTON.
Hough Egg Farm, 1.
EGGS, BROWN, ON PLATE.
A. H. Faulkner, 1.
EGGS, BROWN, CARTON.
A. H. Faulkner, 1.
EGGS, DUCK, CARTON.
A. H. Faulkner, 1.

INCUBATOR BARGAINS

One 240-egg Cyphers incubator, good as new, $16.00; one 350-egg Buffalo, used one season as relay, $15.00; one four-section Paradise brooder, in first-class shape, $32.00; also first-class White Orpington and Silver Campine breeders at bargain prices.

W. W. BOHN, WERNERSVILLE, PA.

ALL BREEDERS OF WHITE BIRDS

ATTENTION!

All breeders of white birds should know how to feed before, as well as after hatching, to produce a snow-white bird and avoid brassey appearances. Its all in the way you feed. Send for my guaranteed feeding formula, a larger egg obtained by using this formula. Fowls not troubled with feather pulling and if afflicted will cure them in two weeks. Ten dollars for this guaranteed feeding formula. Start this year's hatch right and be assured of snow-white birds. A choice lot of breeding, utility and exhibition S. C. White Orpington cockerels, ten dollars to fifty dollars each. The best cockerel raised this year, a winner for you, if you desire to exhibit. Standing offer of two hundred dollars for this prize cockerel. What will you offer. A buyer of a cockerel will receive feeding formula free. Eggs and baby chicks. Prices on application.

Patrician S. C. White Orpington Farm

C. Binns, Prop. **East Syracuse, N. Y.**

BUFFALO, N. Y., SHOW AWARDS

AMERICAN.

BARRED PLYMOUTH ROCKS—Cocks.
Frank Pletz, 3; Sterling Poultry Yards, 4; James T. Huston, 5; L. B. Ressequie, 1, 2.

BARRED PLYMOUTH ROCKS—Hens.
Lyman H. Luek, 5; Sterling Poultry Yards, 4; J. B. Weig, 1; L. B. Ressequie, 2, 3.

BARRED PLYMOUTH ROCKS—Cockerels.
Frank Fletz, 4, 5; James T. Huston, 2; L. B. Ressequie, 1, 3.

BARRED PLYMOUTH ROCKS—Pullets.
G. N. Cole, 5; J. B. Weig, 3; Wm. S. Huckle, 4; L. B. Ressequie, 1; H. F. Hunt, 2.

COCKEREL BRED BARRED PLYMOUTH ROCK—Pullets.
Lyman H. Greek, 1.

PULLET BRED BARRED PLYMOUTH ROCKS—Cock.
John B. Weig, 1.

PULLET BRED BARRED PLYMOUTH ROCKS—Cockerel.
G. N. Cole, 1.

WHITE PLYMOUTH ROCKS—Cocks.
Urban Farms, 2; C. F. Webster, 4; James H. Westcott, 5; Charles E. Clark, 1, 3.

WHITE PLYMOUTH ROCKS—Hens.
Urban Farms, 4; C. F. Webster, 1, 2; H. A. Forman, 3; James H. Westcott, 5.

PARTRIDGE PLYMOUTH ROCKS—Cockerels.
J. F. Phillips, 3; Arthur Heist, 2; W. R. King, 1.

PARTRIDGE PLYMOUTH ROCKS—Pullets.
J. F. Phillips, 2; J. F. Phillips, 1; Paul LaFromboise, 4; Arthur Heist, 5; John F. Knox, 3.

COLUMBIAN PLYMOUTH ROCKS—Cocks.
Lew H. Bown, 3; F. G. Bean, 2, 4; John F. Knox, 1.

COLUMBIAN PLYMOUTH ROCKS—Hens.
Lew H. Bown, 3, 5; F. G. Bean, 1, 2; John F. Knox, 4.

COLUMBIAN PLYMOUTH ROCKS—Cockerels.
Lew H. Bown, 1, 3, 5; F. G. Bean, 2, 4.

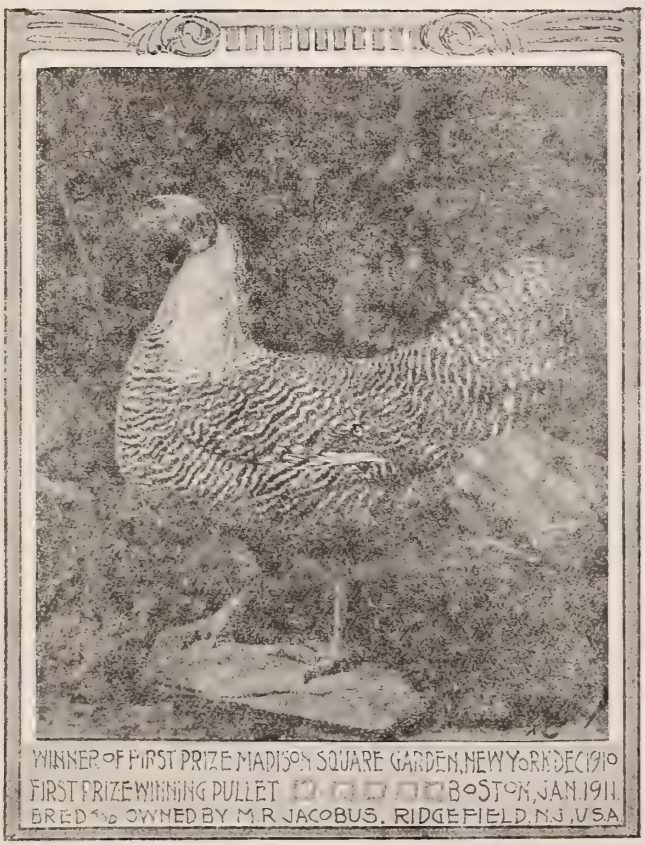
COLUMBIAN PLYMOUTH ROCKS—Pullets.
Lew H. Bown, 3, 5; F. G. Bean, 1, 2; Mason H. Holmwood, 4.

SILVER PENCILED PLYMOUTH ROCKS—Cocks.
Wm. Parkman, 1; E. Harlan Williams, 2.

SILVER PENCILED PLYMOUTH ROCKS—Hens.
Wm. Parkman, 2; E. Harlan Williams, 1, 3.

SILVER PENCILED PLYMOUTH ROCKS—Cockerels.
Wm. Parkman, 1.

SILVER PENCILED PLYMOUTH ROCKS—
Wm. Parkman, 1.



WHITE PLYMOUTH ROCKS—Cockerels.
Urban Farms, 1, 5; Myron A. Clark, 4; Theodore L. Poole, 2; Wm. A. Smith, Jr., 3.

WHITE PLYMOUTH ROCKS—Pullets.
Urban Farms, 4; C. F. Webster, 1, 5; Patrick F. Bresnan, 3; John A. Hatch, 2.

BUFF PLYMOUTH ROCKS—Cocks.
Fred Armer, 3; E. H. Lichtenwalter, 4, 5; W. J. Wiberly, 1; Vierheller Bros., 2.

BUFF PLYMOUTH ROCKS—Hens.
Fred Armer, 2; E. H. Lichtenwalter, 4; J. G. Ashe, 3; Vierheller Bros., 1, 5.

BUFF PLYMOUTH ROCK—Cockerels.
E. H. Lichtenwalter, 3; D. P. North, 5; W. H. Kent & Son, 5; C. Stoddard, 4; J. E. Mufray, 1.

BUFF PLYMOUTH ROCKS—Pullets.
E. H. Lichtenwalter, 1, 3; C. J. Stoddard, 5; J. G. Ashe, 2; Vierheller Bros., 4.

PARTRIDGE PLYMOUTH ROCKS—Cocks.
Albert North, 4; J. H. Phillips, 1; Emil W. Greendahl, 3; Paul LaFromboise, 5; John F. Knox, 2.

PARTRIDGE PLYMOUTH ROCKS—Hens.
J. F. Phillips, 2, 3, 4; Emil W. Greensdahl, 1; Justa Farm, 5.

SILVER WYANDOTTES—Cocks.
M. H. Leidy, 1, 4; R. C. Brown, 2; Charles B. Wright, 3.

SILVER WYANDOTTES—Hens.
M. H. Leidy, 1, 3; R. C. Brown, 2; Charles B. Wright, 4.

SILVER WYANDOTTES—Cockerels.
Joe Winglewitch, 2, M. H. Leidy, 1, 4; Charles B. Wright, 3.

SILVER WYANDOTTES—Pullets.
Joe Winglewitch, 4; M. H. Leidy, 3, 5; R. C. Brown, 2; J. N. Hazlett, 1.

GOLDEN WYANDOTTES—Cocks.
Becker & Sons, 1, 2.

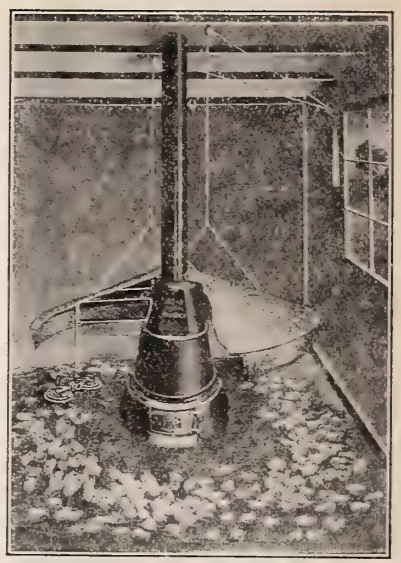
GOLDEN WYANDOTTES—Hens.
Becker & Sons, 1, 2.

GOLDEN WYANDOTTES—Cockerels.
Becker & Sons, 1, 2.

GOLDEN WYANDOTTES—Pullets.
Becker & Sons, 1, 4; Mark E. Johnson, 2, 3.

WHITE WYANDOTTES—Cocks.
Owen Farms, 2, 4; C. S. Wetmore, 3; G. P. Snyder, 5; Sunny Brook Farm, 1.

WHITE WYANDOTTES—Hens.
M. H. Hibbard, 2, 5; Owen Farms, 1; Sunnybrook Farm, 3, 4.



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WHITE WYANDOTTES—Cockerels.
M. H. Hibbard, 4; Owen Farms, 3; Fred C. Simmons, 1; J. A. Innes, 5; Sunny Brook Farm, 2.

WHITE WYANDOTTES—Pullets.
M. H. Hibbard, 2; Owen Farms, 3; C. S. Wetmore, 1, 4, 5.

COLUMBIAN WYANDOTTES—Cocks.
Reddeck Bros., 1, 2.

COLUMBIAN WYANDOTTES—Hens.
Reddeck Bros., 1, 2.

COLUMBIAN WYANDOTTES—Cockerels.
Reddeck Bros., 1, 2.

COLUMBIAN WYANDOTTES—Pullets.
Reddeck Bros., 1, 2.

BUFF WYANDOTTES—Cocks.
T. S. Hewke, 1, 2; Stuart A. Howland, 4; Henry W. Samson, 5; A. J. Hammerstrom, 3.

BUFF WYANDOTTES—Hens.
T. S. Hewke, 1, 2; Stuart A. Howland, 3; A. J. Hammerstrom, 4.

BUFF WYANDOTTES—Cockerels.
T. S. Hewke, 1, 2, 3, 5; Stuart A. Howland, 4.

BUFF WYANDOTTES—Pullets.
T. S. Hewke, 1, 2; Stuart A. Howland, 3, 5; E. H. Fleischmann, 4.

BLACK WYANDOTTES—Cocks.
Frank C. Sites, 2, 3; Edwin J. Ward, 1.

BLACK WYANDOTTES—Hens.
Frank C. Sites, 1, 3; Henry W. Samson, 2.

BLACK WYANDOTTES—Cockerels.
Frank C. Sites, 1, 2.

BLACK WYANDOTTES—Pullets.
Frank C. Sites, 1, 2.

PARTRIDGE WYANDOTTE—Cocks.
Sheffield Farm, 1; James L. Coulter, 2; J. N. Hazlett, 3.

PARTRIDGE WYANDOTTES—Hens.
Sheffield Farm, 1, 2, 3.
PARTRIDGE WYANDOTTES—Cockerels.
Sheffield Farm, 1, 2, 3, 4; J. N. Hazlett, 5.
PARTRIDGE WYANDOTTES—Pullets.
Sheffield Farm, 1, 2, 3, 4; J. N. Hazlett, 5.
MOTTLED JAVA—Cocks.
Urban Farms, 2; Seth Morton, 1.
MOTTLED JAVA—Hens.
Urban Farms, 4; Seth Morton, 5; A. E. Huber, 1, 2, 3.
MOTTLED JAVA—Cockerels.
Seth Morton, 1, 2.
MOTTLED JAVA—Pullets.
Seth Morton, 1, 2.
BLACK JAVA—Cocks.
G. M. Mathews, 1; C. Roland Ballentine, 2.
BLACK JAVA—Hens.
G. M. Mathews, 1, 3; C. Roland Ballentine, 2.
BLACK JAVA—Cockerels.
G. M. Mathews, 1, 2.
BLACK JAVA—Pullets.
G. M. Mathews, 1, 2; C. Roland Ballentine, 3.
S. C. RHODE ISLAND REDS—Cocks.
A. M. Lockwood, 1; Houck & Alt, 2, 3; China Hanchett, 5; L. W. Maxson, 4.
RHODE ISLAND REDS—Hens.
Houck & Alt, 1, 4; L. W. Maxson, 2, 3; Rock Creek Poultry Farm, 5.
S. C. RHODE ISLAND REDS—Cockerels.
Houck & Alt, 2, 3, 5; Grover Poultry Farm, 4; Harold Tompkins, 1.
S. C. RHODE ISLAND REDS—Pullets.
Houck & Alt, 3; E. M. Dutton, 1, 2; Grover Poultry Farm, 5; L. W. Maxson, 4.
R. C. RHODE ISLAND REDS—Cocks.
C. E. Riley, 1; E. M. Dutton, 3; H. H. Holmes, 4; Harold Tompkins, 2, 5.
R. C. RHODE ISLAND REDS—Hens.
E. M. Dutton, 3, 5; Harold Tompkins, 2; Kaufmann & Windheim, 1, 4.
R. C. RHODE ISLAND REDS—Cockerels.
H. H. Holmes, 5; Kaufmann & Windheim, 1, 2, 3; H. G. Stacey, 4.
R. C. RHODE ISLAND REDS—Pullets.
E. M. Dutton, 1, 5; Harold Tompkins, 4; Kaufmann & Windheim, 2, 3.
RHODE ISLAND WHITES—Cockerels.
G. S. Boller, 1.
RHODE ISLAND WHITES—Pullets.
G. S. Boller, 1.
BUCKEYES—Cocks.
H. W. & M. B. Deem, 1, 2.
BUCKEYES—Hens.
H. W. & M. B. Deem, 1.
BUCKEYES—Pullets.
H. W. & M. B. Deem, 1.
DOMINIQUES—Cocks.
Leon L. Barndt, 1.
DOMINIQUES—Hens.
Leon L. Barndt, 1, 2.
DOMINIQUES—Pullets.
Leon L. Barndt, 1.
ASIATIC.
LIGHT BRAHMAS—Cocks.
Mrs. J. E. Rogers, 1; Philip I. Brust, 2.
LIGHT BRAHMAS—Hens.
Philip I. Brust, 1.
LIGHT BRAHMAS—Pullets.
Philip I. Brust, 1.
BLACK LANGSHANS—Cocks.
Urban Farms, 1, 2, 4, 5; McDonough & Bidwell, 3.
BLACK LANGSHANS—Hens.
Urban Farms, 2, 3, 5; A. N. Warner, 1, 4.
BLACK LANGSHANS—Cockerels.
Urban Farms, 3; A. N. Warner, 1; McDonough & Bidwell, 2.
BLACK LANGSHANS—Pullets.
Urban Farms, 1, 4, 5; A. N. Warner, 3; McDonough & Bidwell, 2.
WHTE LANGSHANS—Hens.
A. N Warner, 1.
MEDITERRANEAN.
S. C. BROWN LEGHORNS—Cocks.
H. F. Becker, 1, 3; Williams Bros. & Brace, 2, 4, 5.
S. C. BROWN LEGHORNS—Hens.
C. Sydney Cook Jr., 2; F. M. Farrant, 3; H. V. Tormohlen, 5; L. B. Ressequie, 1, 4.
S. C. BROWN LEGHORNS—Cockerels.
C. Sydney Cook, Jr., 3; H. F. Becker, 2; L. B. Ressequie, 4, 5; Henderson & Billings, 1.
S. C. BROWN LEGHORNS—Pullets.
C. Sydney Cook, Jr., 1; A. S. Christman, 3; James Hunter, 4; L. B. Ressequie, 2, 5.
COCKEREL BRED S. C. BROWN LEGHORNS Hens.
F. M. Farrant, 1.
COCKEREL BRED S. C. BROWN LEGHORNS Pullet.
F. M. Farrant, 1.
PULLET BRED S. C. BROWN LEGHORNS—Cocks.
F. M. Farrant, 1.
R. C. BROWN LEGHORNS—Cocks.
Turtle Point Farm, 3; Henderson & Billings, 1, 2.
R. C. BROWN LEGHORNS—Hens.
Turtle Point Farm, 2; James R. Taylor, 4; Henderson & Billings, 1, 3.
R. C. BROWN LEGHORNS—Cockerels.
Turtle Point Farm, 2; Henderson & Billings, 1, 3.
R. C. BROWN LEGHORNS—Pullets.
Turtle Point Farm, 2; James R. Taylor, 4; Henderson & Billings, 1, 3.
S. C. WHITE LEGHORNS—Cocks.
Wm. H. Chillson, Jr., 3, 5; Howard Shoenberger, 1; Moore Bros., 4; Albert Waldron, 2.
S. C. WHITE LEGHORNS—Hens.
Wm. H. Chillson, Jr., 1, 2; Delbert A. Williams, 5; Moore Bros., 3; Eagle Bay Farm, 4.
S. C. WHITE LEGHORNS—Cockerels.
Otto R. Bindig, 5; H. A. Forman, 4; Wm. H. Chillson, Jr., 1, 2; Moore Bros., 3.
S. C. WHITE LEGHORNS—Pullets.
Wm. H. Chillson, Jr., 1, 2, 4; F. C. Ielfield, 5; Moore Bros., 3.
R. C. WHITE LEGHORNS—Cocks.
Turtle Point Farm, 2, 3; Urban Farms, 1.
R. C. WHITE LEGHORNS—Hens.
Turtle Point Farm, 2, 5; A. F. Almendinger, 1; J. M. Chase, 3.
R. C. WHITE LEGHORNS—Cockerels.
Turtle Point Farm, 2, 4; Urban Farms, 5; A. F. Almendinger, 1, 3.
R. C. WHITE LEGHORNS—Pullets.
Turtle Point Farm, 1; Urban Farms, 5; A. F. Almendinger, 2, 3, 4.
S. C. BUFF LEGHORNS—Cocks.
L. E. Merihew, 5; George W. Rex, 1; Thorncroft Buff Leghorn Farm, 2; Henderson & Billings, 3, 4.
S. C. BUFF LEGHORNS—Hens.
L. E. Merihew, 3; George W. Rex, 4; Thorncroft Buff Leghorn Farm, 2, 5; B. O. Schilling, 1.
S. C. BUFF LEGHORNS—Cockerels.
H. W. Paschen, 2; George W. Rex, 1; S. E. Shipman, 3; Henderson & Billings, 4, 5.
S. C. BUFF LEGHORNS—Pullets.
L. E. Merihew, 3, 4; George W. Rex, 2; S. E. Shipman, 1; Thornycroft Buff Leghorn Farm, 5.
R. C. BUFF LEGHORN—Cocks.
W. J. Vrooman, 3; E. J. Pedler, 2; J. E. Skelie, 1; John H. Abeel, 4.
R. C. BUFF LEGHORNS—Hens.
W. J. Vrooman, 3; John H. Abeel, 4; E. J. Pedler, 1, 2.
R. C. BUFF LEGHORNS—Cockerels.
W. J. Vrooman, 3; Phil Spicer, 1; E. J. Pedler, 2.
R. C. BUFF LEGHORNS—Pullets.
W. J. Vrooman, 4; Phil Spicer, 1; J. E. Skellie, 2, 3.
S. C. BLACK LEGHORNS—Cocks.
Turtle Point Farm, 1; Charles Boyer, 4; Milo L. Myers, 2; Adam F. Noll, 3, 5.
S. C. BLACK LEGHORNS—Hens.
Charles Boyer, 4; Adam F. Noll, 5; Henderson & Billings, 1, 2, 4.
S. C. BLACK LEGHORNS—Cockerels.
Bradford Bros., 1; Henderson & Billings, 3, 4, 2, 5.
S. C. BLACK LEGHORNS—Pullets.
Turtle Point Farm, 3; Bradfore Bros., 2; Adam F. Noll, 1; A. H. Sweitzer & Son, 4; Henderson & Billings, 5.
SILVER LEGHORNS—Cocks.
Turtle Point Farm, 4; Ralph L. Wilcox, 2; Richard Loy, 3; A. H. Sweitzer & Son, 1.
SILVER LEGHORNS—Hens.
Turtle Point Farm, 1, 2; Richard Loy, 3; A. H. Sweitzer & Son, 4.
SILVER LEGHORNS—Cockerels.
Turtle Point Farm, 4; Ralph L. Wilcox, 5; Richard Loy, 3; A. H. Sweitzer & Son, 1, 2.
SILVER LEGHORNS—Pullets.
Turtle Point Farm, 4, 5; Richard Loy, 3; A. H. Sweitzer & Son, 1, 2.
COLUMBIAN LEGHORNS—Cocks.
Lew H. Brown, 2, 3; Prof. John Evans, 1.
COLUMBIAN LEGHORNS—Hens.
Lew H. Brown, 1; Prof. John Evans, 2.

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COLUMBIAN LEGHORNS—Cockerels.
Lew H. Brown, 2, 3, 4, 5; Prof. John Evans, 1.

COLUMBIAN LEGHORNS—Pullets.
Lew H. Brown, 1, 2, 4, 5; Prof. John Evans, 3.

S. C. BLACK MINORCA—Cocks.
N. N. King, 4; R. J. Teskey, 1, 3; F. C. Polland, 2, 5.

S. C. BLACK MINORCA—Hens.
R. J. Teskey, 1, 2; F. C. Polland, 3, 4.

S. C. BLACK MINORCA—Cockerels.
P. H. Schendler, 3, 4; R. J. Teskey, 1, 2; F. C. Polland, 5.

S. C. BLACK MINORCA—Pullets.
I. E. Morgan, 5; R. J. Teskey, 1, 4; F. C. Polland, 2, 3.

R. C. BLACK MINORCA—Cocks.
Ross Swartout, 1, 2.

R. C. BLACK MINORCA—Hens.
Ross Swartout, 1, 2.

R. C. BLACK MINORCA—Cockerels.
Ross Swartout, 1, 2; Golden Rule Yards, 4, 5; C. F. Bernhardt, 3.

R. C. BLACK MINORCA—Pullets.
Ross Swartout, 1, 4; Golden Rule Yards, 2, 3, 5.

S. C. WHITE MINORCA—Cocks.
M. C. Rowe, 1.

S. C. WHITE MINORCA—Hens.
M. C. Rowe, 1.

S. C. WHITE MINORCA—Cockerels.
M. C. Rowe, 1.

S. C. WHITE MINORCA—Pullets.
M. C. Rowe, 1.

R. C. WHITE MINORCA—Cocks.
J. W. Bryan, 1; E. G. Hopkins, 2; Basil D. Miller, 3, 4.

R. C. WHITE MINORCA—Hens.
J. W. Bryan, 2, 4; E. G. Hopkins, 1; Basil D. Miller, 3, 5.

R. C. WHITE MINORCAS—Cockerels.
E. G. Hopkins, 2, 3; Basil D. Miller, 1, 4.

R. C. WHITE MINORCAS—Pullets.
E. G. Hopkins, 1, 3; Basil D. Miller, 2.

W. F. BLACK SPANISH—Cockerels.
Fred Boehm, 1, 2.

W. F. BLACK SPANISH—Pullets.
Fred Boehm, 1, 2.

BLUE ANDALUSIANS—Cocks.
Wm. O. Jennings, 1.

BLUE ANDALUSIANS—Hens.
R. M. Smith, 3, 4; Wm. O. Jennings, 1, 2.

BLUE ANDALUSIAN—Cockerels.
Wm. O. Jennings, 1, 2.

BLUE ANDALUSIANS—Pullets.
Edward J. Meyer, 3; Wm. O. Jennings, 1, 2.

S. C. ANCONAS—Cocks.
G. H. Kellogg, 3; Urban Farms, 4; Ratz Bros., 1, 2; Frank W. Mains, 5.

S. C. ANCONAS—Hens.
Urban Farms, 1; El-co-va Farm, 5; Peter C. Schmahl, 3; Ratz Bros., 4; Wm. S. Rathburn, 2.

S. C. ANCONAS—Cockerels.
G. H. Kellogg, 3; El-co-va Farm, 1; Ratz Bros., 2; Wm. S. Rathburn, 5; Peter C. Schmahl, 4.

S. C. ANCONAS—Pullets.
Urban Farms, 5; El-co-va Farm, 2; Ratz Bros., 1; Peter C. Schmahl, 4; Joseph P. O'Connor, 3.

R. C. ANCONAS—Cocks.
Ratz Bros., 2; Wm. S. Rathburn, 1.

R. C. ANCONAS—Hens.
Ratz Bros., 1; Wm. S. Rathburn, 2.

R. C. ANCONAS—Cockerels.
Ratz Bros., 1, 2; Wm. S. Rathburn, 3.

R. C. ANCONAS—Pullets.
Ratz Bros., 1, 3; Wm. S. Rathburn, 2.

ENGLISH.

S. C. BUFF ORPINGTONS—Cocks.
Hawthorne Farm, 1; Rawnsley-Shields Poultry Farm, 2, 3.

S. C. BUFF ORPINGTONS—Hens.
Fred W. Bird, 4; Hawthorne Farm, 3; Rawnsley Poultry Farm, 1, 2; H. M. Austin, 5.

S. C. BUFF ORPINGTONS—Cockerels.
Hawthorne Farm, 5; Rawnsley-Shields Poultry Farm, 1, 3, 4; H. W. Slade, 2.

S. C. BUFF ORPINGTONS—Pullets.
Rawnsley-Shields Poultry Farm, 1, 4; H. W. Slade, 2, 3, 5.

S. C. WHITE ORPINGTONS—Cocks.
Edward A. Sheldon, 1; Fred Stilke, 4; Ira H. Rowland, 2; Owen Farms, 3.

S. C. WHITE ORPINGTONS—Hens.
Edward A. Sheldon, 1, 3, 4; Fred Stilke, 5; E. E. Bunnell, 2.

S. C. WHITE ORPINGTONS—Cockerels.
Edward A. Sheldon, 1, 2, 5; Rogers Poultry Yards, 3, 4.

S. C. WHITE ORPINGTONS—Pullets.
Edward A. Sheldon, 1; Rogers Poultry Yards, 2, 3, 4; Owen Farms, 5.

S. C. BLACK ORPINGTONS—Cocks.
Wm. J. Georgius, 3; Gertrude H. Kelly, 2; Empire Farm, 1.

S. C. BLACK ORPINGTONS—Hens.
Charles R. Huntley, 2; Wm. J. Georgius, 3; E. A. Lindsay, 4; Philip I. Brust, 5.

S. C. BLACK ORPINGTONS—Cockerels.
Charles R. Huntley, 2, 4; Wm. J. Georgius, 1; Ira H. Rowland, 3; E. A. Lindsay, 5.

S. C. BLACK ORPINGTONS—Pullets.
Charles R. Huntley, 2, 3; Wm. J. Georgius, 1; E. A. Lindsay, 4.

BLUE ORPINGTONS—Cocks.
Empire Farm, 1.

BLUE ORPINGTONS—Hens.
Empire Farm, 1, 2.

SILVER GRAY DORKING—Cocks.
Watson Westfall, 1, 3; W. D. Woodruff, 2.

SILVER GRAY DORKING—Hens.
Watson Westfall, 1, 3; W. D. Woodruff, 2, 4, 5.

SILVER GRAY DORKING—Cockerels.
Watson Westfall, 1, 2; W. D. Woodruff, 3, 4, 5.

SILVER GRAY DORKING—Pullets.
Watson Westfall, 1, 5; W. D. Woodruff, 2, 3, 4.

SPRECKLED SUSSEX—Cocks.
E. K. Conrad, 2; Rawnsley-Shields Poultry Farms, 1.

SPRECKLED SUSSEX—Hens.
E. K. Conrad, 1; Rawnsley-Shields Poultry Farms, 2; W. M. Pattison, 3, 4.

SPRECKLED SUSSEX—Cockerels.
E. K. Conrad, 5; Rawnsley-Shields Poultry Farms, 2, 4; W. M. Pattison, 1, 3.

SPRECKLED SUSSEX—Pullets.
E. K. Conrad, 2; Rawnsley-Shields Poultry Farms, 1, 3; W. M. Pattison, 4; Coakley & Cannon, 5.

RED SUSSEX—Cocks.
E. K. Conrad, 2; Rawnsley-Shields Poultry Farms, 1.

RED SUSSEX—Hens.
E. K. Conrad, 3; Rawnsley-Shields Poultry Farms, 1, 2.

RED SUSSEX—Cockerels.
E. K. Conrad, 5; Rawnsley-Shields Poultry Farms, 1, 4; W. M. Pattison, 2, 3.

RED SUSSEX—Pullets.
E. K. Conrad, 1; Rawnsley-Shields Poultry Farms, 2, 3; W. M. Pattison, 4, 5.

LIGHT SUSSEX—Cocks.
Houston & Hofins, 1, 2.

LIGHT SUSSEX—Hens.
W. M. Pattison, 3, 4; Houston & Hofins, 1, 2.

LIGHT SUSSEX—Cockerels.
W. M. Pattison, 2; Houston & Hofins, 1.

LIGHT SUSSEX—Pullets.
W. M. Pattison, 2, 3; Houston & Hofins, 1.

DARK CORNISH—Cocks.
W. W. Graves, 1; Ess & Forrestel, 5; Mrs. R. W. Pomeroy, 3; Conrad I. Sperry, 2; J. N. Hazlett, 4.

(Concluded next month).

Will Pay Reliable Man or Woman $12.50
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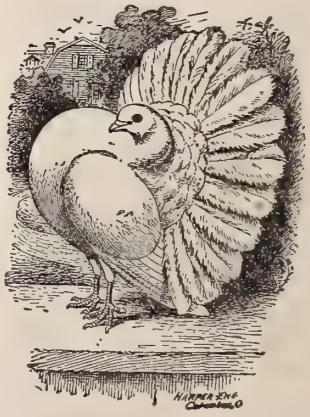
Bantams & Pigeons
By F. W. DeLancey.



100 Pages 50 Illustrations
How to Breed Them
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The most complete Bantam and Pigeon book on the market.
PRICE 50c.
Poultry Fancier, Hanover, Pa.

Poultry Raising for the Children

By Mrs. Geo. W. Church

All boys and girls like to earn money, which will be their own. On the farm, it is a most excellent plan to allow them to raise a flock of fowls of their favorite breed. This not only provides them with money, but also teaches them the value of it. Then too, if one encourages them to read poultry journals and to raise the birds in an up-to-date manner, the knowledge thus gained will often be of untold value to them in after years.

Children should be encouraged to do all the work of feeding and caring for the fowls and should be taught to keep them free from vermin and to clean the coops regularly. One should provide coops which are rat and weasel proof, as otherwise a whole season's work may be lost in a single night.

If chickens are to be sold on the market, a good sized, quick growing sort should be chosen. Our children are supplied with April hatched chicks which they are encouraged to feed and care for as they can be marketed at about three months of age. Earlier ones would bring higher prices but as they are more successful with the April chicks, results are about equal.

They also raise ducks and geese, but these are not hatched until May and June as for best results, they must have warm sunshiny weather and green feed of some sort.

Many people consider it "too much bother" to allow children to raise poultry of any kind, but we find it satisfactory in many ways.

Both our children have a bank account, not large, to be sure, but growing every year. They buy most of their clothes and have spending money at hand when needed, which is a source of great satisfaction to them as they feel that they are really "doing something".

Last, but not least, something of this kind occupies quite a bit of time which otherwise might be less profitably spent. Give the plan a trial, you will not be sorry.

VALUABLE BIRDS STOLEN.

The many friends of R. J. Walden will regret to learn that thieves entered his plant at Middleburg, Md., and succeeded in getting away with 57 of his very best pullet bred cockerels. These were very valuable birds and he estimated his loss at several hundred dollars. Notwithstanding the fact that 57 of his best were stolen, they still left one good enough to win 1st Pullet Bred Cockerel at the Great Williamsport Show.

THE CAPITAL BAND
Is adjustable—Has raised figures
12 for 15c. 25-25c. 50-40c. 100-65c.
CHAS. L. STILES
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BRED-TO-LAY
MOUNT PLEASANT FARM
S.C. WHITE LEGHORNS
215 EGGS A YEAR
A flock of 31 Pullets grown from our CHICKS averaged 215 EGGS a year for a customer, an amateur.
DAY OLD CHICKS We guarantee safe delivery
EGGS FOR HATCHING
We guarantee safe delivery and replace all infertile
Send for our Free Booklet
MOUNT PLEASANT FARM MT POCONO. PA.

Bulletin of the Storrs Agricultural Experiment Station

Fourth Annual International Egg Laying Contest.---Report for Month of November

By Wm. F. Kirkpatrick

The Fourth Annual International Egg Laying Contest conducted by the Connecticut Agricultural College and the Agricultural Experiment Station opened November 1st at Storrs, Conn. There are one hundred pens, an even thousand birds partcipating in the competition, not including a little more than one hundred extra or reserve birds. Thus there are a little more than eleven hundred birds to be trapnested during the year. It frequently happens, of course, that hens go into the traps without laying any eggs. Nevertheless they must be released the same as the producers. It is perhaps fair to assume that the traps must be operated six times for each five eggs that are collected and if these eleven hundrd birds average during the year to lay 150 eggs each it will mean that the traps at Storrs must be operated some two hundred thousand times during the progress of this competition.

In general the condition of the birds on arrival at Storrs was better than in any previous contest. It looks as if many of these birds had been bred for the purpose and it is certain that in many cases a good deal more time was spent in selecting the birds which were to enter the competition. There have been some colds, to be sure, but this would naturally be expected where birds have been shipped from many different points and in some cases over long distances. Furthermore it should be remembered that the majority of the hens in a contest of this sort must become accustomed to different climatic conditions, a different type and style of house, to new attendants, and new rations, so that all in all it is not surprising if some little time is required to get the pullets down to business. It is believed that the records given below are sufficient evidence that the birds are better this year than they were last.

These eleven hundred birds come from seventeen different states as follows: Connecticut, Rhode Island, Massachusetts, New Hampshire, Vermont, Maine, New York, New Jersey, Pennsylvania, Maryland, Virginia, Florida, Ohio, Iowa, Michigan, Missouri, and California. In addition to these, there are five pens from England. Three pens have been entered by the Rural New Yorker under th name of Favorite Hens. These include one pen of Rhode Island Reds, one pen of Leghorns, and one pen of miscellaneous pure breeds. The thiry hens in these pens are owned by thirty different women in ten different states. The Silver Wyandotte pen has been entered by the Silver Wyandotte Star and has been furnished by ten breeders from five different states.

The rations that will be used during the year are given below. It will be noted that only very slight changes have been made. The fish mash have been increased from 30 lbs. each to 45 lbs. each, thus making the dry mash 15 per cent meat. On the other hand the coarse beef scrap that was formerly given in the scratch ration has been dropped. The green food being used through the winter consists of mangel beets fed four to five times a week, and sprouted oats fed twice a week.

DRY MASH.

Coarse wheat bran	200 pounds
Corn Meal	100 "
Gluten feed	100 "
Ground oats	100 "
Standard middlings	75 "
Fish scrap	45 "
Beef Scrap	45 "
Low grade flour	25 "

PRINTING!

Attention Poultrymen!

GOOD STATIONARY is half the battle in landing the order after you receive the inquiry. Our Job Printing Department is complete in every detail. Skilled workmen and designers do your work here. Men who have had years of experience. All work right up to Poultry Fancier quality and the prices the lowest. Now is the time to order your printing for all seasons of the year. Look at our price list and order to-day.

A sample of one of our down-to-the-minute cuts. We have the cut of every variety.

	500	1000
Envelopes, XXX 6 3-4, white	$1.75	$2.75
Noteheads, 6x9 1-2, good paper	1.75	2.75
Letterheads, 8 1-2 x 11 inches	1.75	3.00
Billheads, 6 lines	1.50	2.50
Billheads, 14 lines	1.75	2.75
Statements, 5 1-2 x 5 1-2	1.50	2.25
Statements, 8 1-2 x 5 1-2	1.75	2.75
Business Cards, 4 3-8 x 2 1-2	1.75	2.50
Business Cards, 4 5-8 x 2 3-4	1.75	2.75

	500	1000
Circulars, 6 x 9, book paper	$ 1.50	$ 2.50
Circulars, 9 x 12, book paper	2.50	3.50
Booklets, 3 1-2 x 6, 4 pages	5.50	7.50
Booklets, 3 1-2 x 6, 8 pages	10.50	12.50
Booklets, 3 1-2 x 6, 12 pages	16.50	19.50
Post Cards, 3 1-4 x 5 1-2 inches	2.50	3.25
Shipping Tags, No. 6	1.75	2.50
Shipping Tags, No. 7	1.80	2.60

Estimates cheerfully furnished on Catalogues, Window Cards, Entry Blanks. Special Advertising Cards for Exhibition Coops, and General Job Printing.

JOB PRINTING DEPT. POULTRY FANCIER
HANOVER, PENNA.

SCRATCH GRAIN. .. ....

Cracked Corn	60	pounds
Wheat	60	"
Heavy white oats	40	"
Barley	20	"
Kafir Corn	10	"
Buckwheat	10	"

EXPERIMENTAL PENS — In the third contest the Storrs Experiment Station entered five pens each of White Leghorns and White Rocks, but in the present contest the Station has entered two pens each of five different breeds, namly: Barred Rocks, White Wyandottes, Rhode Island Reds, White Leghorns, and Light Brahmas. The result of last year's test seem to clearly indicate that sour milk as a ration for laying hens has a pronounced feeding value. The Station proposes to again try out the use of milk on the five breeds, feeding one pen in each case on the regular contest ration and the corresponding pen on exactly the same ration except that the fish and beef scrap are eliminated and sour milk substituted therefor. If it can be shown that milk is a good feed not only in one season but over a period of several years and not only for one breed but a number of breeds it will seem perfectly safe to draw conclusions regarding the value of milk for laying hens.

Ninety per cent. of the hens in the present contest produced eggs during the first month as against eighty per cent. that laid in the first month a year ago. The total production for all pens amounted to 4065 eggs or an average of a little over 4 eggs for each individual in the contest. This yield is relatively 1186 eggs more than for November a year ago.

The ten leading individuals for the first month are as follows:

R. I. Red, No. 422, Attleboro, Mass., 28 eggs.

White Leghorn, No. 598, Storrs, Conn., 25 eggs.

R. I. Red, No. 420, Bridgeton, R. I., 24 eggs.

Buff Wyandotte, No. 229, Holden, Mass., 24 eggs.

White Leghorn, No. 617, Redding Ridge, Ct., 23 eggs.

White Orpington, No. 967, Bridgeton, R. I., 23 eggs.

White Leghorn, No. 597, Storrs, Conn., 22 eggs.

R. I. Red, No. 261, St. Albans, Vt., 22 eggs.

White Wyandotte, No. 153, Columbia, Conn., 22 eggs.

White Wyandotte, No. 142, Houghton, Eng., 22 eggs.

Barred Rock, No. 3, Brookfield Center, Conn., 22 eggs.

The best individual record of 28 eggs made by a Massachusetts Red is five eggs ahead of the best individual for November last year. The best pen record of 178 eggs for the month made by a Connecticut pen of White Leghorns is 43 eggs better than the best pen record for November a year ago, thus the superior work both individually and collectively would seem to indicate better hens to start with.

The blue ribbon or first prize for the month of November was awarded to Windsweep Farm, Redding Ridge, Conn. whose White Leghorns produced 178 eggs during the month. Second prize was won by Ed. Cam of Houghton, England whose White Wyandottes laid 166 eggs. Third prize went to Merritt M. Clark of Brookfield Center, Conn. whose White Leghorns yielded 128 eggs for the month.

The colds that appeared in occasional pens at the beginning of the contest have been effectively checked by the use of a linament composed of one part chloroform and three parts of cotton seed oil. For rattling or difficulty in breathing the birds throat has been swabbed much the same as a child's would be for any sort of throat infection. In addition to this the nostrils

WHITE ROCK COCKEREL WINNER BEST BIRD IN SHOW ALSO FIRST PRIZE NEW YORK STATE FAIR SEPT 1914. BRED AND OWNED BY OWEN FARMS M.F. DELANO Prop. VINE YARD HAVEN MASS.

Use Rippley

Compressed Air Sprayers and Whitewashers

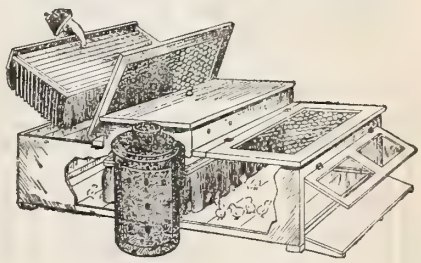
For Spraying Vines, Tobacco, Cotton, Disinfectants and trees 20-ft. high. Fine for Whitewashing. **Money Returned** if not as represented. **Prices Parcels Post Paid.** No. 15—4-gal. size, $5.50; No. 16—4-gal. all brass body, $7.50; No. 18—5 gal. all brass body, $8.50, express prepaid. Order direct from adv. Terms cash. Catalogue free.

RIPPLEY MFG. CO.

Box F. **Grafton, Ill.**

Here is the

Chick Saver



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Brooders and Hovers

Most wonderful artificial mother ever invented. Over-crowding, over-heating and suffocation absolutely impossible.

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You can raise chicks in zero weather with the "BUCKEYE" Kant Krowd, Klose Kontact Brooder. Every chick kept warm and cozy without crowding.

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Get full profit from your incubator by raising every chick! Steady, uniform heat with perfect ventilation. No foul odors. Klose Kontact for every chick—Nature's way. The "BUCKEYE" Kant Krowd Klose Kontact pays for itself in a short while by the chicks it saves from death.

You have only to see these brooders in order to realize their wonderful possibilities.

Write for our catalog of "BUCKEYE" Incubators and Brooders, also name of nearest dealer. Do this today.

The Buckeye Incubator Company

542 Euclid Ave., Springfield, Ohio

have been wiped clean with the same liniment and a little has been held over the bird's nostrils by means of absorbent cotton in an effort to have the hen inhale a little of the liniment. In cases where the eyes are infected it is usually better to use a milder remedy as the chloroform is somewhat drastic to apply to these parts.

The contest suffered the loss of just one hen during the month of November or one tenth of one per cent. of the flock. Should this same low morality prevail throughout the year it would mean the loss of less than 1¼ per cent. or only about a dozen birds from the flock of one thousand. The management of the contest, however, hardly expects to hold the mortality down to such a low figure because there are yet many things to contend with before the year is completed, such as for instance, cold in winter, heat in summer, inverted oviducts which are prevalent during the season of unusually heavy egg production.

The ten leading pens for November are as follows:

Windsweep Farm, Redding Ridge, Conn., White Leghorns, 178.

Ed. Cam, Houghton, near Preston, England, White Wyandottes, 166.

Storrs Exp. Station,* (Sour milk pen), White Leghorns, 143.

Merritt M. Clark, Brookfield Center, Conn., White Leghorns, 128.

Hillview Poultry Farm, St. Albans, Vt., Rhode Island Reds, 126.

Storrs Experiment Station,* White Leghorns, 101.

Ellis W. Bentley, Windham, N. Y., White Leghorns, 100.

Albert Sonderegger, South Coventry, Conn., White Leghorns, 98.

Francis F. Lincoln, Mt. Carmel, Conn., White Leghorns, 97.

Manor Poultry Farm, Manorville, L. I., White Leghorns, 94.

P. G. Platt, Wallingford, Pa., White Leghorns, 94.

Merritt M. Clark, Brookfield Centre, Conn., White Rocks, 94.

*Not in competition.

Lake Park, Ga., Nov. 23, 1914.

H. I. Co.,

Salem, Va.

In control chick bowel troubles by the "OCLUM METHOD". Every one wonders why I do not lose chicks. Out of last 1000 hatched (some from pick up eggs) I have over 975 at 6 weeks old, over one pound weight on an average. Parties come from surrounding counties to see the chicks.

Truly,

Geo. E. Worthington.

Can any Poultry Expert who does not use the "OCULUM METHOD" equal this?

NATIONAL BRONZE TURKEY CLUB MEETING.

The Annual Meeting and Club Show of the National Bronze Turkey Club will be held in connection with the Poultry Exhibition of Pittsburgh, Jan. 18th to 23rd. The Club Meeting will be held in the Exposition Buildings, Thursday, Jan. 21st, at 2 o'clock P. M.

The Club and the Poultry Exhibition of Pittsburgh combined offer $60. in cash specials, three silver cups, and special ribbons. These specials with the liberal regular cash prizes offered by the association should bring out one of the largest and best classes of Bronze ever shown All club members are urged to be present and exhibit their birds.

Breeders who are not club members and wish to compete for these specials should join the club before the show. Send the $1. membership fee to Chas. E. Bird, Secretary-Treasurer of the club, Myersdale, Pa.

PERSIMMONS FOR POULTRY.

Editor Poultry Fancier, Sir:—

For the benefit of poultry raisers in localities where persimmons abound, I suggest that the fruit be fed about 3 times a week to yarded fowls. I fed 5 quarts to 30 hens, I mashed the fruit and mixed in 1 quart of cornmeal. I began about Sept. 15, I have one tree ripening at that time, large fruit with little acidity, a pretty golden color with a pink cheek and white bloom. The alternate mornings I chopped up 10 quarts of apples and mixed with meal. This is a great saving in feed bills and a most wholesome feed. The persimmons at this date Dec. 4, are about like dates partly dry and very sugary.

Elbert Wakeman,

Sandgates, Maryland.

Greider's Fine Catalogue

1915

and calendar of pure bred poultry; 70 varieties illustrated and described, many shown in natural colors. Perfect guide to poultry raisers—full of facts. Low prices on stock and eggs for hatching. Incubators and brooders. 22 years in business. You need this noted book. Send 10c for it—today.

B. H. Greider, Box Rheems, Pa.

EXTRA SPECIAL OFFER

TO

Classified Advertisers

The season is again here when you must decide in what Journal you intend to place your classified advertising in order to secure the best possible results from your investment. We are therefore appealing to you, in behalf of the Poultry Fancier, and submit the following reasons why we believe it will be to your interest to use the Poultry Fancier as an advertising medium through which to dispose of your surplus stock and eggs during this season.

First; the Poultry Fancier meets the approval of every fairminded poultryman, on account of the principles for which it stands.

Second; the Poultry Fancier reaches every section of the United States, Canada and many foreign countries, and its circulation at the present time is increasing by leaps and bounds. Everyone of our subscribers is a live, wide-awake poultryman or poultrywoman, who is interested in the highest welfare of the poultry industry in this country. Without question they will prove a valuable asset by way of increasing your business through orders for either eggs or stock.

Third; the Poultry Fancier is no experiment—it is the poultryman's friend and its aim has always been to aid every man and woman who raises chickens, along every possible, honorable line. In other words, the Poultry Fancier is published in the interests of the rank and file of poultrymen. Again, we own our own equipment and therefore, can give you better value for your money than almost any other poultry journal published in this country.

Now Here Is Our Proposition

A 30 word classified ad, 3 months, right in the heart of the season, for $3.00, the regular price is $5.40; or we will give you a 30 word classified ad, 6 months for $7.50, regular price $9.00; or a 30 word classified ad, 12 months for $14.00, the regular price $18.00. All words in excess of 30, will be charged at the regular rate of 6 cents per word per each insertion on a 3 months ad, or 5 cents per words on each insertion for 6 months or 12 months ad.

Write your name and address plainly and keep us informed from time to time just what results the Fancier is bringing you.

POULTRY FANCIER PUB. CO., HANOVER, PA.

PENNSYLVANIA CHICKEN CHATTER

JAMES T. HUSTON
Williamsport, Pennsylvania
Editor

The Chronic Calamity Howler, who finds his way into the "chicken fancy" as well as anywhere else, can take a seat as far back as he can get, and there proceed to try and forget that which he has been predicting "That this would be an off year with the Shows, etc."

With the Season starting with Syracuse, this has been a most wonderful year, in the size and quality of our larger poultry exhibitions, Allentown as big, and classy as ever, Hagerstown with her seventy-five hundred birds and the greatest quality of her many years as the leading Fall show of the Country, Williamsport, Penna. starting off the Winter season, with the largest show in her history, having a grand total of twenty-four hundred birds and exhibitors showing from North, South, East and West, Buffalo the week following, with the largest and greatest exhibition held in this City, the mother of the American Poultry Assn., The Palace a week later, and with the quarantine depriving her of hundreds of birds from certain States, yet with it all the Palace Show of 1914 was the greatest in her history. Is this not indeed sufficient cause, for the grumbler, to stop, and see that nothing can interfere with the Poultry business, there is nothing the matter with the business, but rather a fear among a few, that certain conditions will arise to harm it. "Forget it" and get down to work, and put the hammers away, and enjoy to the full the prosperity which is bound to come.

"The early bird catches the worm" this cannot be better applied, than to the poultryman. While we are just at the start of Winter, yet with the fancier this should be a season of careful study of your flocks, if you are to be successful next season, now is the time to plan every detail. Do you need a male for a certain purpose? Do you need a female to improve a certain defect in your line? Are your coops, houses, etc. in proper shape for the coming breeding season? Ask yourself more questions of like importance and see whether or not you may not lack in some detail, and at once start to overcome it.

The Poultry Journal is absolutely necessary to every one who keeps poultry, and while you may have heretofore confined your reading of some to certain articles which interested you particularly, begin now on reading the advertisements, make them a study, do not satisfy yourself with reading only those which represent your particular breed, but become acquainted with them all, thus learning to know the men and women who make up this great fancy.

Mr. Frank McGrann, the newly elected Pres. of the Penna. Poultry Society, has at once become active in the administration of the affairs and interests of the Poultry Industry in the State of Penna. and his quick action in connection with the quarantine on live stock, explaining to the fancy at large, the interpretation regarding same, was very timely. It is this activeness in affairs of this nature that count.

Dr. Weeds of the American Poultry Journal, cannot know, just how much the "Chick Chats" by Mr. H. P. Schwab in that Journal are relished by the Poultrymen of the East, or he would have refrained from his criticism. Perhaps it is the truth, that as many of the fanciers in the East are of such a serious mind that the Dr. thought it impossible for them to appreciate the witty sayings of our friend "Henry."

Mr. Geo. J. Hanks, Secy. of the Williamsport Show, is spending a much needed vacation, taking in by the way of interest the large plants of New York and New Jersey. Mr. Hanks was lately elected State Vice Pres. of the Ancona Club, and we predict that he will display the same interest in this Club, and the position he fills, as he did towards making Williamsport Show the greatest in it's history.

The Board of Trade of the City of Williamsport, Pa. established a precedent which would be well to be followed by other like bodies in other Cities. With their assistance, it was possible that over fifty thousand persons visited and saw the Show put on during the week of Nov. 17.

Mr. Frank Platt visited the Williamsport Show for the first time, came to spend a day, but remained over the week. Ask Frank how he liked it? The Williamsport management only desire that those who never have attended their exhibitions will do so, as they have evidnce that once a visitor at this show, all come back.

Fifteen years ago the price of eggs in the province of Shantung China, was $1 for 900 eggs. Now the price has risen to $1 for 360. Twenty-seven million eggs were exported from this province in 1913, most of which went to England.

Few Chinese poultry raisers possess more than a dozen or so hens. They hatch most of their chickens in earthenware incubators, which are heated by the fire which warms the living rooms and the beds—thus all the heat is saved. We have the word of our consul at Chefoo that old women frequently incubate eggs by carrying them strapped about their waists under their outer garments. This is carrying economy to the limit, it would seem.

Most Chinese families are too poor to eat eggs even at the low prices mentioned and therefore the entire product, except that portion used for hatching, is sold. On the average ten Chinese eggs weigh a pound.—Farm and Fireside.

ASTHMA
AND CATARRH
Try Before You Pay
SENPINE, the great discovery for ASTHMA, HAY FEVER, BRONCHITIS and CATARRH, has produced wonderful results with thousands of the most stubborn cases.
If you have experimented with other treatments and have failed do not be discouraged, but try at our expense this truly meritorious remedy.
Send right now for a free trial before you forget it. Address
WOODWORTH COMPANY,
1,175 Broadway, New York.

"White Wyandottes of Quality"
Winners of 1st and 2nd pullet and best pullet in the show at Wilkes-Barre, Pa. Eggs and stock for sale from the above winners. Satisfaction guaranteed. Catalogue free.
A. H. BROWN, - - MONTROSE, PA.

INDIAN RUNNER DUCK CULTURE
BY LEVI D. YODER.
THE BEST PUBLISHED
IT TELLS
How to Incubate Them.
How to Brood Them.
How to Feed Them.
How to Obtain Best Results.
How to Mate Them.
How to Tell the Sex.
This book covers "Indian Runner Duck Culture," from A to Z and is worth dollars to all interested in Indian Runner Ducks.
With a year's subscription to Poultry Fancier, 75 cents.
By itself, 50 cents.
Send your order to
POULTRY FANCIER, Hanover, Pa.

Awards of the Grand Central Palace Show, N. Y.

PULLET BRED COCKS
Jonas Hayner, Mgr., 1.
COCKEREL BRED HENS
Mrs. W. B. Gurney, 1; W. H. Bull & Sons, 2.
PULLET BRED COCKERELS
John Swayck, 2; W. H. Bull & Sons, 3; Johan R. Jensen, 4; W. H. Upham, 1.
COCKEREL BRED PULLETS
Mrs. W. B. Gurney, 3; Thomas H. Hazlett, 1; W. H. Bull & Sons, 2.
BARRED PLYMOUTH ROCK COCKS
Fred Zumbrun, 5; Albert D. Morgan, 2; Harold A. Conant, 4; Minch Bros., 3; Haldie Nicholson, 1.
BARRED PLYMOUTH ROCK HENS
Fred Zumbrun, 5; John Swayck, 3; J. W. Chapman, 2; Johan R. Jensen, 4; Jonas Hayner, Mgr., 1.
BARRED PLYMOUTH ROCK COCKERELS
Frank D. Ham, 1, 3, 4; Albert D. Morgan, 5; Samuel Willets, 2.
BARRED PLYMOUTH ROCK PULLETS
Cook & Rogers, 2; Albert D. Morgan, 4; J. W. Chapman, 1; Jonas Hayner, Mgr., 5; P. Canavan, 3.
WHITE PLYMOUTH ROCK COCKS
Franklin W. Hopkins, 4; Paul G. Springer, 3; Owen Farms, 1, 2, 5.
WHITE PLYMOUTH ROCK HENS
Franklin W. Hopkins, 1; Rancocas Poultry Farms, 2; Owen Farms, 1; B. R. Smith, 3, 4.
WHITE PLYMOUTH ROCK COCKERELS
Rancocas Poultry Farms, 3; Owen Farms, 1, 2, 5; Dr. E. Latourell, 4.
WHITE PLYMOUTH ROCK PULLETS
Rancocas Poultry Farms, 1, 3; Paul G. Springer, 4; Owen Farms, 2, 5.
BUFF PLYMOUTH ROCK COCKS
D. S. Riker, 2; John Schofield, 3; W. J. Wiberley, 1, 4; Thomas Harper, 5.
BUFF PLYMOUTH ROCK HENS
James H. Vincent, 2, 5; W. J. Wiberley, 3, 4; F. W. Dawson & Son, 1.
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J. W. Reeve, 3; Harvey G. Richardson, 5; Ed. E. Minard, 2; Astoria Leghorn Yards, 1; Billheimer & Kratzer, 4.
BUFF PLYMOUTH ROCK PULLETS
J. W. Reeve, 1, 2; James H. Vincent, 5; W. J. Wiberley, 3; Harvey G. Richardson, 4.
COLUMBIAN PLYMOUTH ROCK COCKS
George F. Leach, 3; E. F. Hubbard, 2; F. G. Bean, 1, 4.
COLUMBIAN PLYMOUTH ROCK HENS
Samuel W. Bradley, 2; F. G. Bean, 1, 3.
COLUMBIAN PLYMOUTH ROCK COCKERELS
F. G. Bean, 1, 2, 3, 4.
COLUMBIAN PLYMOUTH ROCK PULLETS
George F. Leach, 1; Paul G. Springer, 4; F. G. Bean, 2, 3.
PARTRIDGE PLYMOUTH ROCK COCKS
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PARTRIDGE PLYMOUTH ROCK HENS
Robert C. Shotwell, 3; G. C. Blessing, 1; Paul La Fromboise, 2.
PARTRIDGE PLYMOUTH ROCK COCKERELS
Paul La Fromboise, 3; D. E. Corbett, 1; T. H. LeRoy, 2.
PARTRIDGE PLYMOUTH ROCK PULLETS
Paul La Fromboise, 1.
SILVER PENCILED PLYMOUTH ROCK COCKS
William M. Jones, 1.
SILVER PENCILED PLYMOUTH ROCK HENS
William M. Jones, 1; Otto Sanger, 2, 3.
SILVER PENCILED PLYMOUTH ROCK COCKERELS
William M. Jones, 1.
SILVER PENCILED PLYMOUTH ROCK PULLETS
William M. Jones, 1; Otto Sanger, 2.
SILVER WYANDOTTE COCKS
George W. Weed, 1; Dr. Henry M. Kalvin, 3; H. M. Puder, 4; F. S. Hubbard, 2; Mrs. Denton Cole, 5.
SILVER WYANDOTTE HENS
George W. Weed, 4; Dr. Henry M. Kalvin, 1, 3; R. C. Brown, 5; F. S. Hubbard, 2.
SILVER WYANDOTTE COCKERELS
George W. Weed, 2, 5; R. C. Brown, 3; Eugene Pownall, 4; F. S. Hubbard, 1.
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George W. Weed, 3; F. S. Hubbard, 1, 4; James F. Hughes, 5; J. Reepmeyer, Jr., 2.
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Horace Havenmeyer, 5; Geo. H. Pollard, 4; T. A. Havenmeyer, 2; West Mt. Poultry Yards, 1, 3.
WHITE WYANDOTTE HENS
Arthur J. Gies, 2; T. A. Havemeyer, 3, 5; West Mt. Poultry Yards, 1, 4.
WHITE WYANDOTTE COCKERELS
W. H. Williams, 5; Geo. H. Pollard, 4; T. A. Havemeyer, 1, 3; West Mt. Poultry Yards, 2.
WHITE WYANDOTTE PULLETS
T. A. Havemeyer, 1, 2, 3, 4; West Mt. Poultry Yards, 5.
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T. A. Martin, Jr., 5; Anthony Gies, 3; T. S. Hewke, 2, 4; Chas. E. Coffin, 1.
BUFF WYANDOTTE HENS
T. A. Martin, Jr., 5; Arthur J. Gies, 1, 3; T. S. Hewke, 2, 4.
BUFF WYANDOTTE COCKERELS
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BUFF WYANDOTTE PULLETS
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Horace Havemeyer, 1, 2, 3.
SILVER PENCILED WYANDOTTE COCKERELS
Horace Havemeyer, 1, 2, 3, 4.
SILVER PENCILED WYANDOTTE PULLETS
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G. W. Reimer, 4.
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BUCKEYE HENS
Fred B. Harris, 1; H. W. & M. B. Deem, 2.
BUCKEYE COCKERELS
Fred B. Harris, 2; H. W. & M. B. Deem, 1.
BUCKEYE PULLETS
Fred B. Harris, 1; H. W. & M. B. Deem, 2.
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Seth W. Morton, 1.
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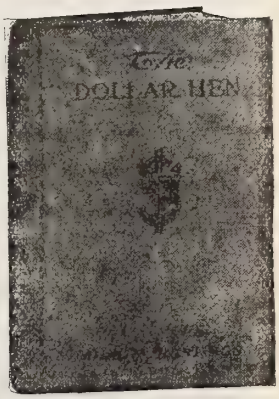
"DOLLAR HEN"



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(Signed) JOHN L. COBURN,
Secretary.

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LIGHT BRAHMA PULLETS
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Riverdale Poultry Farm, 2; David V. Stewart, 1; W. O. Minturn, 3, 4.
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Minch Bros., 1, 2.
PARTRIDGE COCHIN HENS
Minch Bros., 1, 2.
PARTRIDGE COCHIN COCKERELS
Minch Bros., 1, 2.
PARTRIDGE COCHIN PULLETS
Minch Bros., 1, 2.
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WHITE LANGSHAN HENS
J. F. Robinson, 1.
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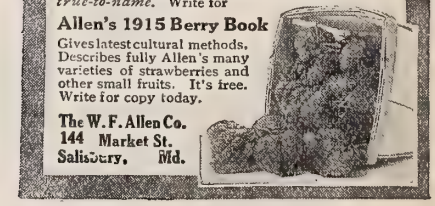

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E. D. Bird, 3, 4, 5; V. H. Council, 1; Llangollen Farm, 2.

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HOUDAN HENS
Cross-Roads Farm, 5; William H. Bassett, 1; W. F. Bast, 2, 4; Llangollen Farm, 3, 6.

HOUDAN COCKERELS
Cross-Roads Farm, 3; Wheat Bros., 4; W. F. Bast, 5; G. G. Billman, 2; Llangollen Farm, 1, 6.

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WHITE CRESTED BLACK POLISH COCKS
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WHITE CRESTED BLACK POLISH HENS
Chas. L. Seely, 1, 2.

WHITE CRESTED BLACK POLISH COCKERELS
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M. S. Gooding, 2; F. D. Baerman, 1, 3, 4, 5.

WHITE HOUDAN HENS
Eugene A. Smith, 2; M. S. Gooding, 5; F. D. Baerman, 1, 3, 4, 6.

WHITE HOUDAN COCKERELS
F. D. Baerman, 1, 2, 3, 4.

Jenks, 2; A. H. Leventritt, 1; R. Kelly, 5.

SILVER SPANGLED HAMBURG HENS
John D. Sohnker, 3; Mrs. Edwin Brown Jenks, 2; A. H. Leventritt, 1, 4; Charles C. Grau, 5.

SILVER SPANGLED HAMBURG COCKERELS
Carl Nelson, 3; Otto Christoph, 4; A. H. Leventritt, 1, 2, 5.

SILVER SPANGLED HAMBURG PULLETS
Mrs. Edwin Brown Jenks, 4; Otto Christoph, 2, 5; A. H. Leventritt, 1, 3.

SILVER PENCILLED HAMBURG HENS
Ockers & Maasch, 1.

SILVER PENCILLED HAMBURG COCKERELS
Ockers & Maasch, 1.

SILVER PENCILLED HAMBURG PULLETS
Ockers & Maasch, 1, 2.

LAKENVELDER COCKS
Pastime Farm, 1.

LAKENVELDER HENS
Pastime Farm, 1.

DARK CORNISH COCKS
E. D. Bird, 3; R. Kelly, 2; Arthur A. Chilver, 1.

DARK CORNISH HENS
E. D. Bird, 1; R. Kelly, 3; Arthur A. Chilver, 2.

DARK CORNISH COCKERELS
E. D. Bird, 4; Wm. Hobbs, 2, 3; Frank H. Clement, 5; Arthur A. Chilver, 1.

DARK CORNISH PULLETS
E. D. Bird, 3; Wm. Hobbs, 1; Arthur A. Chilver, 2.

(Concluded next month).

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The simplest and most convenient system ever devised for keeping an accurate record of eggs laid; record of hatches, income and expense account, etc. This book is conceded to be the best on the market. Now is your time to get one to keep your season's record complete. You always know where you are at. The truth of the matter is you can't get along without one

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Sent postpaid to any address in the United States for 25c. Order one to-day.

Address "Poultry Fancier," Hanover, Pa.

Mohnton, Pa., Awards

BARRED PLYMOUTH ROCKS

Henry Edris, Sinking Spring First cock.

C. M. Noll, Sinking Spring—Second cock, first cockerel bred pullet.

Stephen Golobins, Fleetwood—Third cock, third pullet bred cock.

Benjamin Young, Mohnton—Fourth cock, fourth pullet, second cockerel bred pullet.

Henry Haas, Hopeland—First pen, second and third pullets, fourth pullet bred cock.

Edward B. Richards, Wyomissing—Second hen, first and second pullet bred cocks.

Harvey M. Cake & Son, Sinking Spring—Third cockerel, third and fourth cockerel bred pullets.

R. P. Weldman, Sinking Spring—First, third and fourth cockerels, first pen.

WHITE PLYMOUTH ROCKS

R. Caulwell, Mohnton—First, second and third cocks, first, second and third hens, second and third cockerels, second and fourth pullets, first and second pens.

N. H. Klopp, Reinhold's Station—First cockerel, first and third pullets.

BUFF PLYMOUTH ROCKS

George Hatt, Mohnton—First, second and third hens, second, third and fourth cockerels, first, second, third and fourth pullets.

Harry Bixler, Kutztown—First cockerel.

PARTRIDGE PLYMOUTH ROCKS

Hiram F. Stoudt, Wyomissing—First, second and third cockerels, first, second and third pullets.

Cyrus L. Franks, Reading—Fourth cockerel, fourth pullet.

SILVER PENCILED ROCKS

James H. Fry, Shillington—First, second, third and fourth cockerels, first, second, third and fourth pullets.

WHITE WYANDOTTES

Harry Herb, Bechtelsville—Second cock, first hen, first pullet.

Ezra Barry, Hopeland—First cock.

George A. Young, Ephrata—First cockerel, second pullet.

S. C. RHODE ISLAND REDS

Frank V. Sands, Boyertown—First cock.

Levi S. Miller, Sinking Spring—First and second cockerels, first and second pullets.

Von Neida & Wieders, Shillington—Third and fourth cockerels, third and fourth pullets.

R. C. RHODE ISLAND REDS

John Ulrich, Shillington—First, second, third and fourth pullets.

COLUMBIAN WYANDOTTES

James Gensemer, Reading—First cockerel, first pullet.

S. C. WHITE ORPINGTONS

Ulrich Bros., Shillington—First cock, first and second hens, first, second and third cockerels, first and second pullets.

William Conrad, Shillington—Third and fourth hens, fourth cockerel, third and fourth pullets.

PARTRIDGE WYANDOTTES

John Ulrich, Shillington—First pen.

S. C. BLACK MINORCAS

Harry C. Krick, Mohnton—Second and third cocks, first, second, third and fourth hens, first, second and third cockerels, first, second, third and fourth pullets.

George F. Shunk, Shillington—First cock.

HOUDANS

Charles C. Beidler, Reading—First cock, first and second hens, first pullet.

MOTTLED ANCONAS

Frank Eidel & Son, Reading—First hen, second cockerel, first and third pullets.

E. J. Wilson, Reading—First cockerel, second pullet.

SILVER CAMPINES

Harry S. Fry, Reamstown—Second cock, first hen, first, second and third cockerels, first, second and third pullets.

S. C. BUFF LEGHORNS

Martin R. Stover, Reading—Second cock, third hen, second and fourth pullets.

Lewis Hartranft, Terre Hill—First cock, first cockerel, third pullet.

Wallace S. Keyser & Son, Pottstown—First and second hens.

Earl Hornberger, Mohnton—Fourth hen, first pullet.

S. C. BROWN LEGHORNS

H. L. Hartman, Shillington—First and second hens, first and third cockerels, first, second and third pullets.

Stephen Golobins, Fleetwood—Fourth hen, second and fourth cockerels, fourth pullet.

S. C. WHITE LEGHORNS

Mahlon Hollenbach, Bernharts—Fourth cock, first pullet.

Harry Bixler, Fritztown—Third cock.

Ulrich Bros., Shillington—Second cock, second hen, second cockerel, fourth pullet.

J. Sylvester Keyser, Shillington—First cock.

O. Becker, Shillington—First hen, first cockerel, second and third pullets.

R. Caulwell, Mohnton—First and third pens.

M. W. Love, Sinking Spring, R. D. No. 2—Fourth pen.

C. E. Updegraff, Sinking Spring, R. D. No. 2—Second pen.

BLUE ANDALUSIANS

William Stoner, Mohnton—First, second, third and fourth hens, first cockerel.

BUFF COCHIN BANTAMS

John K. Slote, Reading—First cock, second hen, first cockerel, first and second pullets.

Mrs. J. Fritz, Reading—Third cock, fourth hen, second cockerel, third and fourth pullets.

Asher Strickler, Reading—Second cock, first and third hens.

BLACK COCHIN BANTAMS

Joel H. Moyer, Reading—First and fourth cocks, first and second hens, first, second, third and fourth cockerels, first, second, third and fourth pullets.

Asher D. Strickler, Reading—Second and third cocks, third and fourth hens.

Why Moist Mash is Condemned

By Henry Johnson, Yardley, Pa.

Moist Mash is quite generally condemned. This is not the fault of Moist Mash but rather the failure of poultrymen to appreciate just what it is. I will endeavor here to explain, and to show clearly the advantage of feeding Moist Mash.

We are all interested in Good Feeding, for this brings us success. Good Feeding is the supplying of the required nutrients to our birds, in the best form and at the lowest price. Ample money to go on the market and purchase all kinds of food stuffs and supply them to our stock does not necessarily mean Good Feeding. Results must be obtained economically, for the poultry industry can only thrive as it prospers.

Every fowl requires a certain amount of food for sustenance. The surplus consumed by the birds goes to flesh or egg as the case may be. From this course of reasoning it is plain to see that the larger a chicken's production, the greater the economy of the production. Good Feeding coupled with good care and management will bring us safely to the desired end.

Now what is it outside of supplying the proper nutrients in proper ratio that constitutes Good Feeding? Just this. That of two feeds which are alike in all other respects, the one most readily eaten will be the most effective. Threin lies the secret of the Moist Mash—it is more relished and better digested than either the Dry Mash or Wet Mash. But why condemn it? That brings us to ask, "Just what is Moist Mash?"

Moist Mash is a properly balanced ration of dry mash through which a minimum amount of water has been evenly distributed by means of thorough mixing. The even distribution of a minimum amount of water through a dry mash is a difficult task. At least it is by hand. There is a great temptation to use too much water and then you have Wet Mash. Wet Mash is not relished by birds. It will cause "crop bound", bowel trouble, etc. Wet Mash is justly condemned but it should not carry with it the condemnation of all mashes in which water is included. This is a grave mistake. Why will people jump from one extreme to another? Especially now.

Thus the whole secret of success with Moist Mash is in the mixing. If it is not properly mixed it is not eaten with a relish. If your birds do not eat with a relish you are not a Good Feeder. If you are not a Good Feeder you are not an economical poultryman. "The poultry industry can only thrive as it prospers."

Since the advent of the AFTON FARM FEED MIXER the proper mixture is easily obtained. This practical device accurately distributes the water through the mash so that the minimum amount is used. The result is a Moist Mash that is eaten with a relish, supplying the required nutrients to the bird, in the best form, at the lowest price. It offers a speedy and paying solution to this oft-debated feeding problem.

GREAT BARGAINS

For the next 30 days we will sell cockerels of the following breeds; viz, **WHITE WYANDOTTES, MOTTLED ANCONAS, SILVER CAMPINES,** any of which are fit for the show room at from $2 to $5 each. Every bird bred from heavy laying strains. A limited number of two-year-old **ANCONA HENS,** at rock bottom prices. Satisfaction guaranteed or money refunded.

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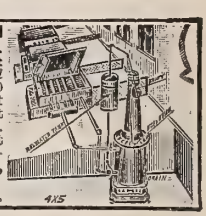

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THE HINDE & DAUCH PAPER CO., Dept. R Sandusky, Ohio.

Hens Work More Days Than Men

Record-Breaking Pen of Heavy-Laying Leghorns Now Owned in Philadelphia.

Three hens which work more days in a year than the average business man, have come to Philadelphia to live —and lay. Their official records are 264, 263 and 256 eggs in one year, their average being 261. As a hen never lays more than one egg a day, this represents 261 days' work, or more days, after deducting Sundays, holidays and vacations, than the average business man spends at his office or store.

These birds are the three in the foreground in the photograph, counting from the left. The photograph shows the entire pen of ten birds, whose total egg production for one year was 2202 eggs, or an average of over 220 eggs per bird. This is an official trap nest record. It having been made in the International Egg Laying contest running at Thorndale, Pa., the past year.

These birds have been bought for a big price by the Pratt Food Co., of this city, and, together with two other birds, which are full sisters and were held in reserve at the contest, will be used in further breeding and laying tests at the Pratt Experiment Station, Morton, Pa.

This record of 220 eggs in one year beats by 129 the record of the winning hens at the previous International contest, or over a dozen eggs more per hen. When it is recalled that last year's winners were valued at $1,000, it is seen that the Philadelphia birds undoubtedly comprise the highest scoring and most valuable pen of ten sngle comb White Leghorns in America, from an egg-producing viewpoint.

It is interesting to note that the average Leghorn hen weighs only about four pounds, or say 40 pounds for this pen. Their eggs, averaged at two ounces each, weighed almost 275 pounds. Thus the hens produced in eggs nearly seven times their own weight.

Figured at 35 cents a dozen, 2202 eggs were worth $64.23, which after deductng $1.60 per hen for food, leaves a profit of $48.23.

Can any industry show a higher return considering investment and labor? We doubt it.

The record of the birds shown in this illustration becomes even more astonishing when one takes into consideration the following facts: In the International contest there were five hundred fowls in competition, representing the pick of the best layers of Europe and America. Only four pens (5 birds each) laid above 1100 eggs and only 16 pens went above 1000. Only one out of every four birds laid 200 eggs or over, and the entire average of the 500 birds was but 170 eggs each. The ten birds in this lot shown averaged 1100 eggs to the pen (5 birds), an average of over 220 eggs apiece, or 50 eggs per bird above the contest average. There is one thing strikingly apparent about the above birds that 3—FANCIER THREE 3 FANCIER 3 T seems to set them off from what has previously been generally accepted as the English type of heavy egg-laying Leghorn. That is the close approximation to the American type of bird. There is a certain pleasing flow to the lines, a refinement of appearance that has heretofore been conspicuous by its absence, but the long black, deep body, heavy comb, alert appearance are still there.

Stroudsburg, Pa., Awards

BARRED PLYMOUTH ROCKS

1st cock, hen, cockerel, and pullet, M. R. Shaner & Son, Pottstown, Pa.

2nd and 3rd cock, hen and cockerel, C. B. Huff, North Water Gap.

2nd pullet, C. B. Huff; 3rd, 4th and 5th pullet, William Burnett, East Stroudsburg.

1st, 2nd, 3rd, 4th and 5th pen, C. B. Huff, North Water Gap.

WHITE PLYMOUTH ROCKS

1st cock, Joseph R. Nicholas, Mt. Bethel, Pa.

1st hen, L. E. Lord, Stroudsburg.

2nd hen, Joseph R. Nicholas.

1st cockerel, Joseph R. Nicholas.

1st pen, L. E. Lord.

BUFF PLYMOUTH ROCKS

1st and 2nd cock, hen, and pullet, B. P. Kerrick, Dixon City, Pa.

SILVER WYANDOTTES

1st cock, Arch H. Ace, Scranton.

2nd cock, 1st, 2nd and 3rd hen, 1st, 2nd and 3rd pullet, E. T. Knuckle, Stroudsburg.

WHITE WYANDOTTES

1st hen, 1st cockerel and 1st and 2nd pullet, Spring Brook Place, Delaware.

2nd and 3rd cockerel, Mrs. Marshall Mervine, Stroudsburg.

BUFF WYANDOTTES

1st cock, hen, cockerel and pullet, J. R. Clark, Easton, Pa.

COLUMBIAN WYANDOTTES

1st hen, cockerel, pullet and pen, N. B. Demund, North Water Gap.

2nd pen, F. M. DeMund, North Water Gap.

RHODE ISLAND REDS

1st cockerel, W. R. Fisher, Swiftwater, Pa.

1st pullet, W. R. Fisher, Swiftwater.

ROSE COMB BROWN LEGHORNS

1st hen, cockerel, and pullet, Kerlin Farm, Pottstown, Pa.

S. C. BROWN LEGHORNS

1st pen, Howard Shively, East Stroudsburg.

S. C. WHITE LEGHORNS

1st cock, George Racener, Stroudsburg.

2nd cock, 2nd hen, 3rd cockerel, 3rd pullet and 2nd hen, W. E. Arnold & Co., Stroudsburg.

3rd cock, Carl Kohl, Stroudsbugr.

4th cock, 1st hen, 2nd cockerel, 4th pullet and 1st hen, J. R. Nicholas, Mt. Bethel.

1st cockerel, 1st and 2nd pullet, E. M. Paxton, Stroudsburg.

R. C. WHITE LEGHORNS

1st cockerel, 1st hen, B. S. Green.

S. C. BUFF LEGHORNS

1st cock, 3rd hen, 1st and 2nd cockerel, 1st and 2nd pullet and 1st pen, Jerome Rinehart, Stroudsburg.

2nd cock, 1st and 2nd hen, 3rd cockerel, 3rd and 4th pullet and 2nd pen, Herbert Heller, Stroudsburg.

S. C. BLACK MINORCAS

1st pen, Stephen Adams, Stroudsburg.

R. C. BLACK MINORCAS

1st cock, cockerel, 1st and 2nd pullet and 1st pen, Lewis Nicholas, Mt. Bethel.

WHITE FACE BLACK SPANISH

1st cock, Amzi Williams, East Stroudsburg.

S. C. ANCONAS

1st hen, 3rd cockerel, 4th pullet, 1st pen, J. A. Gardner, North Water Gap.

1st cockerel, 1st pullet, 3rd pullet, L. E. Ace, Stroudsburg.

2nd cockerel, N. L. Peck, Stroudsburg.

2nd pullet, W. F. Prutzman, Stroudsburg.

5th pullet, L. E. Lord.

2nd pen, Fred Salathe, East Stroudsburg.

3rd pen, Mrs. J. W. Paul, Stroudsburg.

S. C. BUFF ORPINGTONS

1st hen, Mrs. L. B. Kintner, East Stroudsburg.

2nd hen, 3rd hen, 1st and 2nd cockerel, M. L. Davidson, Coolbaugh.

R. C. ANCONAS

1st cockerel, 1st pullet, L. E. Ace.

SILVER CAMPINES

1st and 2nd hen, Joseph R. Nicholas.

1st and 2nd cockerel, 1st and 2nd pullet, J. P. Capwell.

S. C. WHITE ORPINGTONS

1st cock, 1st hen, 1st cockerel, 1st pullet, John Turner.

2nd cock, and 2nd cockerel, L. E. Lord.

How To Make Love

(NEW BOOK) Tells how to get acquainted. How to court a bashful girl; to woo a widow; to win an heiress; how to catch a rich bachelor; how to manage your beau to make him propose; how to make your girl or fellow love you; what to do before and after the wedding. Tells other things necessary for lovers to know. Sample copy by mail 10 cents. tf.

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America's Greatest Winners

Special Fall offerings:—Cockerels, $3 and up; Pullets, $3 and up; Hens, $2.50 each; Cocks, $5. Exhibition birds, to meet any competition, a matter of correspondence.

Hilldorfer & Norman, - Saxonburg, Pa.

Madison Square Garden

To the Editor Poultry Fancier,
Dear Sir:—

Our 26th Annual Exhibition to be held February 12th to 18th seems to be attracting unusual notice from the Fanciers and Breeders and in all of its departments. The advance request for Premium Lists were heavier than ever before. These Premium Lists have been in the mail for some time but for the convenience of your readers I here repeat the list of judges:

JUDGES OF POULTRY.

Henry P. Schwab, Irondequoit, N. Y. Barred Plymouth Rock Pens, cocks and pullets.

Louis P. Graham, Vineland, N. J. Barred Plymouth Rock Hens and Cockerels and Columbia Plymouth Rocks.

Louis C. Bonfoey, Plainfield, N. J. White Plymouth Rocks; White Faced Black Spanish and any other variety.

George W. Dakin, Roxbury, Mass. White Wyandottes.

W. B. Atherton, Randolph, Mass. Dominiques; Buckeyes; Red Caps; Creve Coeurs; La Fleche; Sumatras; Silkies; Sultans and Frizzles.

W. H. Card, Manchester, Conn. S. C. Rhode Island Reds.

Wallace R. Pierson, Cromwell, Conn. S. C. Rhode Island Reds.

B. W. Rankin, Topeka, Kansas. Light Brahmas.

Charles I. Balch, Manchester, Ct. Light Brahmas.

W. J. Stanton, New York City. Dark Brahmas and Cochins.

F. L. Sewell, Niles, Michigan. Langshans.

Irving F. Rice, Cortlandt, N. Y. White Leghorns.

George H. Burgott, Lawtons, N. Y. Brown, Buff, Black, Silver and any other variety Leghorns.

J. C. Punderford, Freneau, N. J. Buff Plymouth Rocks.

J. P. Van Alstyne, Kinderhook, N. Y. Columbian and Golden Wyandottes and Silver Penciled Plymouth Rocks.

W. G. Minich, Carlisle, Pa. Partridge Rocks; Blue Andalusian.

Dr. A. T. Beckett, Salem, N. J. Silver Laced Wyandottes.

Miss Alice Hales, Ridgewood, N. J. Dorkings.

J. H. Drevenstedt, Buffalo, N. Y. Black, Buff, Partridge and Silver Penciled Wyandottes; Javas and Cornish.

J. H. Minshall, London, Ont. Minorcas.

A. H. Emch, Toledo, Ohio. Anconas.

Len Rawnsley, Columbus, O. Buff and Black Orpingtons and Sussex.

Richard Oke, London, Ont. White, Blue, Jubilee and any other variety Orpingtons and Polish.

Arthur O. Schilling, Buffalo, N. Y. Houdans and Faverolles.

George L. Young, Brooklyn, N. Y. Clean Leg, except Game Bantams.

W. H. Congdon, Providence, R. I. Feathered Leg Bantams.

James Glascow, Mahwah, N. J. Game Bantams, Exhibition and Pet Games.

John C. Kriner, Stetlersville, Pa. Water Fowl.

Charles E. Bird, Myersdale, Pa. Turkeys.

W. M. Anderson, Saratoga Springs, N. Y. Buttercups and Lackenvelders.

M. L. Chapman, Browns Mills, N. J. Campines.

John Lowell, Chestnut Hill, Mass. Hamburgs.

Judges of Pigeons.

H. C. Longacre, Mt. Gretna, Pa. and F. S. Walton, Philadelphia, Pa. Oriental Frills.

E. M. Phelps, New Rochelle, N. Y. Jacobins and Barbs.

Martin Walker, Philadelphia, Pa. Carriers and Dragoons.

Edmund B. Ulrich, Reading, Pa. Tumblers; Archangles; Nuns and Magpies.

James Glascow, Mahwah, N. J. Fantails.

Wm. J. Standton, New York City. Turbits; Owls; Runts, Trumpeters and Helmets.

Charles Kruger, Hoboken, N. J. German Toys and Highflyers.

George Feather, Dorchester Centre, Mass. Homers; Pouters; Pigmy Pouters; Carneaux; Maltese Hens and all other varieties not herein otherwise mentioned.

One or two additional judges may be appointed, especially in the Pigeon Department. I feel sure that the names presented will have the approval of the Fancy and that our entry will be very large. The Foot and Mouth Disease has, of course, injured the earlier shows but this trouble will not bother us as it will all be over long before our doors open.

The Educational features of the above show will be enlarged this year and a daily program for lectures will be run both afternoon and evening under the auspices of the Agricultural Colleges of New York, New Jersey, Connecticut and Massachusetts, all of which will have their displays in the

Crown Bone Cutter

FEED your hens cut green bone and get more eggs. With a **Crown Bone Cutter** you can cut up all scrap bones easily and quickly, and without any trouble, and have cut bone fresh every day for your poultry. Send at once for free catalogue.

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Have Produced Some of the World's Greatest Layers
Choice breeders $2 to $3 each. Pedigreed stock from high egg record hens, $5 to $10 each. **1200** to select from. Cir. Free.
O. F. Mittendorff, Box G, Lincoln. Ill.

Concert Hall, which is given up this year entirely to this program. I fully expect that the Hall will again be crowded as it was last year and I feel that this department of the show is doing a great deal of good. The exhibit of Ornamental Land and Water Fowl this year will be the finest we have ever had and will include a large Aviary of rare song birds, water display and a yard of ostrichs in full plumage.

In order to better accommodate and stage the exhibits in the Pigeon and Bantam departments Pet Stock has been eliminated. This will afford much needed room in the balconies. The exhibition of Cats has also been discontinued and the entire Concert Hall given up to the Agricultural Colleges for their lectures and displays. Among the Specialty Clubs that will meet with us are the following:

American Light Brahma Club.

State Meet of the Rhode Island Red Club of America.

Annual Meet of the Sussex Club of America.

Young Bird Meet of the American Jacobin Club.

Annual Meet of the Oriental Frill Club of America.

State Meet of the National S. C. White Leghorn Club.

Annual Meet of the American Carrier Club.

International Meet of the American National Salmon Faverolle Club.

The American White Plymouth Rock Club.

And many others.

The new features which were inaugurated last year will be continued, viz:

The Exhibitors' Lounging and Writing Room, Bureau of Information and Call System to enable intending purchasers to find the breeders on the floor.

A new system of posting the awards will be in vogue; that is as soon as the classes are judged pasters showing the awards will be put on the cage numbers and thereafter ribbons will be hung at the risk of exhibitors. If an exhibitor is not present at the show his ribbons will be forwarded to him in the coop with his birds.

It is the intention to deliver or mail during the show all Specialty Club awards. Breeders are certainly entitled to these awards during the show for that is the time they need and want them.

The management has added an additional $500 in gold to the cash specials. This sum will be divided by the Secretary among the various varieties which in his judgment most need the specials.

A Model Farm will this year be displayed in the restaurant and the plans now under way indicate that this will be a very attractive addition to the show. At this writing I have already been assured of the presence of many new exhibitors and as the show is held at a time when the public is not engaged in Christmas festivities I look for an increase of at least 25 per cent in the attendance—we will certainly have the largest number of people that have ever been at a poultry show in the Garden.

There are so many late hatched birds this year that a great many of the exhibitors have stated to me that they are very glad that the show comes somewhat later this year as it will enable them to exhibit specimens which otherwise they would have to carry over for a year. The point made that the dates somewhat disturb the breeding season will not work well to the advantage of those who stay away for the other fellow will get the ribbons and if a bird is of sufficient quality to win at the Garden it would certainly be poor policy to keep them out for the breeding pen for a few days and not get the award.

More money is being spent this year in advertising and a number of special features intended to attract the attention of the public are to be introduced. These I am keeping as a surprise as I do not wish them to be announced in the Press prior to the time of the show, but I believe they will attract great attention.

The United States Government will have an exhibit with us this year and possibly may show some of its poultry but in any event its moving picture reels will daily be on exhibition.

The attention of intending exhibitors is called to the fact that Class Numbers have been omitted and it will, therefore, be necessary for them to write out in full and plainly the kind of poultry or pigeons which they intend to show and to state the age and sex, viz: Whether it is cock, hen, cockerel, pullet or pen. Please urge them to be careful in making our entry form.

Entries close promptly and positively January 26th.

Owing to an increase in the clerical force I hope to be able to get on the floor more frequently than during last year's show and especially ask that all exhibitors make it a point to meet me and discuss matters which are of interest to the great American Poultry and Pigeon Fraternity.

Yours very truly,
Charles D. Cleveland,
Secretary and Superintendent.
Eatontown, N. J., December, 1914.

COMMUNICATION.

To the Poultrymen of the State of Penna.,

Dear Sirs:—

On Tuesday, January 26, 1915, at from 9 to 10 o'clock A. M., there will be a meeting of the Members of the State Poultry Society and all other men interested in, and those wishing to become members. Meeting will be in the rooms of the State Secretary of Agriculture, Capital Building, Harrisburg.

After this meeting there will be a meeting in the same room, from 10 to 11 o'clock of the Penna. Poultry Breeders Association, and all members and those interested in this Association are urged to be present.

After these two meetings, there will be a joint meeting of the two bodies to discuss points of interest to both. The time of this meeting will be announced at the separate meetings and no doubt it will be held at 1 o'clock the same day.

There will be something doing every minute of these meetings but leave your spurs and gaffs at home for the Poultry interests are bigger than any one man or set of men.

The Penna. State Poultry Society has a seat on the State Board of Agriculture, which meets also on Jan. 26th, and Poultrymen will find it interesting to take in the Board meetings.

As the Legislature meets this year, we must not forget that the Poultry Society is going to ask for a State Poultry Show Aid Bill. A bill creating a department of poultry in the Department of Agriculture and help boost an appropriation for the Poultry Department at State College. We must also look after the poultry end in the New State Fair.

The Poultrymen will also be interested in the New Dog Law that will be brought before the Legislature this year.

In a few words, we poultrymen are a very large body of men supplying one of the main needs of life. As single poultrymen we are only a mite, as combined poultrymen we are a might. The former keeps you scratching, the latter makes the other fellow scratch, and take notice.

Come, leave your axes at home and forget self.

Your servants,
Edgar A. Weimer, President,
Penna. State Poultry Society, Lebanon, Pa.
Frank McGrann, President,
Penna. Poultry Breeders Association, Lancaster, Pa.

Madison Square Winners
240, 242, 244, 266

The above a pen of pullet records of Rose and Single Comb Brown Leghorns, Rose and Single Comb White Leghorns. All large birds, large white eggs. 43 prizes Madison Square. My Rose Comb Brown lowest tails White Wyandottes, $25 Cup. Barred Rocks, (Bradley) 12 firsts, 2 silver cups. 1914. S. C. Reds, (Tompkin's) 5 firsts. Send for catalogue. Eggs—$2, $3, $5, $7 per 15; $10 per 100.

W. W. KULP, BOX 60, POTTSTOWN, PA.

WE WIN AT 5 BIG FALL SHOWS
All the firsts except 2. We have the finest males we have ever bred.
COCKERELS Priced $5.00 and up.
THE GALE POULTRY PLACE 66 Centre Street Hamden, Conn.

Five Million More Motor Cars Needed for Farms

Glance at Agricultural Market Shows That Possibilities Are Hardly Scratched

Nearly one and a half million automobiles have been sold in the United States since 1902 when the business may be said really to have begun.

The number of these machines that have gone to the scrap heap is as yet negligible for commercial reckoning. The oldest is only twelve or thirteen years old. You see the quaint old timers in service every day.

Next year, according to the forecast of the trade, nearly a half million more cars will be sold. These facts cause many to wonder where these hundreds of thousands of cars will go next year—and the years after that. They figure that there is now one automobile to each seventy or eighty people in the country. How many possible purchasers remain to be supplied?

Jasper, the well known financial authority and writer for Leslie's Weekly partly indicated the answer when he says, "Half of next year's output will be sold to farmers more largely for utility than for pleasure." The fact is, when the farm market is thoughtfully considered, it is found to be the dominant factor in the future of the automobile industry. And Jasper's words "more largely for purposes of utility than for pleasure," furnish the reason.

Without taking into account the scrapping of old machines, which must be replaced with new ones, it may be said that stupendous as the business is, the possibilities have not been much more than "scratched."

Not quite 50 per cent of the automobiles in use now are owned by farmers. But there are in the United States, acording to the census of 1910, six million three hundred and sixty-one thousand, five hundred and two farms, with a total value of forty billion nine hundred and ninety-one million, four hundred and forty-nine thousand, and ninety dollars—an average value per farm of six thousand, four hundred and forty-four dollars.

A supply averaging one automobile to a farm is a long way in the future—but the demand is not inconceivable. Some day, without doubt, it will be approximated—and when it comes it will represent a degree of progress and efficiency as far ahead of the present as the supply of that day will be ahead of the present supply.

Thus far the number of automobiles owned by farmers is only about 10 per cent of the total number of farms. The manufacturers would have to produce over five million more cars to fill the farm market alone.

The coming of the automobile has made remarkable changes in farm conditions. It is carrying the farmer far and wide over the countryside and bringing him into close touch with all the great improvements in agriculture.

Today it is no uncommon thing in any of the middle western states to see anywhere from 50 to 300 automobiles grouped about a field where a plowing contest is going on, or standing about the stable where there is a sale of fine cattle. These automobiles come from distances of 10, 20 and even 30 miles. They bring the farmer to these centers of interest quickly and without a great waste of time.

The automobile on the farm is a paying investment in many ways. On many farms the car does service both as a pleasure car and a truck. By removing the body the car is converted into a truck on which farm products are quickly taken to market at little expense.

In the old days if a member of the family, or a valuable horse fell ill or was hurt, or a machine broke down in the midst of harvesting, the farmer had no choice but to take the consequences. He would drive off to town for help, but it was a long, slow drive over bad roads and help almost always arrived late. The car gives him the quick service he needs.

When it comes to the boys on the farm, no one can doubt the influence of the automobile in making the farm attractive. Both the boys and girls of the farm drive the car and take care of it, and you may be sure that the young men or women on the farm where there is an automobile see to it that the car is kept in good shape. There is a marked decrease in the desire on the part of the young to get away from the farm, and the automobile is one of the most important influences to bring about this change.

The automobile has promoted the good roads movement all through America. This is decreasing the cost of transportating agricultural products to market. And so important an item is this that it could almost be said that the improvements in roads alone would more than pay a big interest on the amount the farmer has invested in automobiles.

Even now, road improvements have made it possible in many places to use the car every month of the year.

These are factors of the growing business of the local automobile dealer—for on the local dealer the farmer depends for his cars. It accounts for the fact that from now right on through the winter months the factories will be busy turning out cars to meet the spring demand. The high point of production is reached about the middle of February. The local dealer buys cars in advance and stores them until the opening of the spring season so he can make prompt deliv-

Oat Sprouter $2.

For $2.00 you can build the best oat-sprouter on earth; easiest to operate. A boy with saw and hammer can make one in an evening. Plans, 25c.

I. PUTNAM, Route 115, ELMIRA, N. Y.

New Rupture Cure

DON'T WEAR A TRUSS

Brooks' Appliance, New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No plasters. No lies. Durable, cheap. Sent on trial to prove it. Full informatioin and booklet FREE.

C. E. BROOKS
1791 State St., Marshall, Mich.

Purity White Orpingtons

Heaviest layers of all breeds, and winners of the Blue at many important shows.

White Runner Ducks

First Prize Winners at Boston and elsewhere. Splendid layers and profitable birds to keep.
Write for further information.

H. L. Goodwin, Farmington, Maine

eries when the rush comes.

Recognition by the banks of the importance of this phase of the business is evidenced in the growing practice of local bankers to make loans to the dealer on manufactured cars which he orders and receives during the winter months. The local dealers place the cars in warehouses giving warehouse receipts and certificates of insurance as security for the loans. Bankers who make this class of loans say they are among the most profitable in the market.

President William Livingstone of the Dime Savings Bank, Detroit, bespeaks for automobile dealers the liberal support of the banks—especailly in the small towns where the dealers do a large part of their business with farmers. He said in his address before the American Bankers Association:

"As the greatest number of cars are sold during seven months of the year, makers and dealers have been borrowers, and it is a matter of record and congratulation that in fostering this growing industry bankers of this country have played a most important part with practically no loss. Discerning bankers in the past few years especially have appreciated the stability of the industry and the standing of the men in charge, and have co-operated to a marked degree, in establishing the business on its present high plane."

AMERICAN LIGHT BRAHMA CLUB N. Y. STATE MEET TO BE HELD AT "GARDEN".

As previously announced the New York State Meeting of the American Light Brahma Club was to have been held at Schenectady. This show has been "called off" and as it is too late to arrange with any other show, the Club has decided to hold the State Meeting in connection with its National Meet at Madison Square Garden, Feb. 12-18, 1915. A beautiful State cup and a set of ribbons, besides cash specials will be competed for by New York State members only. This double meeting should materially increase the entry at the "Garden" and the largest display of Light Brahmas in history is confidently looked for.

A Try at Henology

By Felix J. Koch, Cincinnati, O.

Robert came through the gap in the back fence and into the garden, where Viola and Esther had their dolls seated in several rows, for 'school-time,' jubilant!

"Say," he greeted, as was his wont, "did you know next Sunday's to be the picnic,—an' we're all going out in the woods an' take lunch an' then play games an' we can stay 'till dark, Mother says!"

"Really, Robert?"

The girls were too delighted to credit it, without at least a query. Once a year the Bloom's went to a great fraternal picnic and Robert took his two playmates along as his guests. There were swings and hammocks; there was lemonade and candy and one played no end of games. The picnic, therefor, was an event, long to be looked forward to, and, it's date being rather a movable feast, the announcement had all the delightful surprise to it that the visit of the bill-poster with circus showbills would have!

At once there arose animate discussions of picnics past and forthcoming. "Mother's goin' boil two dozen eggs," Robert imparted, "an' she was thinkin', if she had time, she might dye 'em, like Easter eggs. Wouldn't that look pretty, an' be a surprise,—to pass around Easter eggs long past Easter."

The children's raptures increased at the very thought of it. Just over the garden fence Mr. Roosa's chickens crowed, little dreaming the fate in store for the eggs soon to be laid. Roosa had started chicken-culture for fun, then, as neighbors found that fresh-laid eggs tasted so much better than the cold storage product your grocer kept,—they began to buy, and splitting middle men's profits with old man Roosa, they saved money, and Roosa made money as well.

The children felt they had a part owner-ship in those chickens. Table crumbs and the like, Viola and Esther would drop over the fence into the chicken-yard. When Williams cut the lawn, they took arms-ful of the soft cut grass and gave it to the hens. Often they would throw this, that or the other to the chickens; and the chickens came to know them and run up, for tit-bits whenever they drew near the fence. In return for which, when they played Keep House, Mrs. Roosa would call them to come get two or three nice eggs to boil, and some-times she sent over an omelette.

"Mother says she told Mr Roosa she'd buy all the eggs the hens lay from now 'till Saturday,—caues she wants the freshest she can get for the picnic," Robert again ventured. "Maybe you can come over Saturday afternoon and help to dye 'em".

The children had strolled up to watch the chickens,—harbingers of this good fortune. On the earth, in the chicken-yard, a splash of white-wash lay, from the painting, and a hen pecked at this, perhaps in pursuit of some newly vanished worm below. To the children it seemed as if the hen were eating the color.

"Oh Robert," Esther exclaimed suddenly, jumping up and down as she always did, when thoroughly excited." —"I got an idea! Let's not give your mother all the trouble and the dirt of dyeing eggs.—I got three pennies, and Viola you got a nickel Papa gave you at breakfast.—You got two cents Robert! He had:—Robert was a spoiled child, and he had a whole quarter.

They turned over their savings to Robert, who, being the man, would carry out the plan, breaking his quarter, for change.

It wasn't long before the children had completed their mission and were back at the fence. The chickens cluck-

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Get yours now! **Don't wait!** Write at once. Be the first in your neighborhood to get an early hatch. Incubator is **free!** Costs you nothing—all you have to buy are the eggs.

Think of it! A 150-Egg Size Incubator delivered to you free. To get a big hatch all you have to buy are the eggs and a little oil for the lamp. In addition to the incubator

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Nothing like this has ever been done before. We are the first to give away a **real incubator.** Read how it is made. **You can't beat it for $20.00.**

The FREE Incubator

is made of best lumber throughout. Side wall and top are of three thicknesses. Cold can't get in, heat can't get out. Equipment all the **best** and **free.** Beautifully finished in mahogany—handsome, firm, steel legs.

Don't hesitate. There's one of these famous machines waiting here for you. You can get one easy—**free**—without work, without selling anything. This is not an agent's proposition. It's the best proposition ever put before you. Send for **freight prepaid** shipping blank, instructions, and other information. Write name and post office plainly. Address

RELIANCE INCUBATOR CO., Dept. 60, FREEPORT, ILL.

SILVER CAMPINES

We have about 500 Improved Silver Campines for sale at prices that are right. They won last winter at Aurora, Ill., and St. Paul, Minn. Five 1sts out of 7 entered for. Three 2ids. Two 3rds. Two 4ths. One 5th.

A. & E. Tarbox, Yorkville, Ill.

Long's Orpingtons BUFF--BLACK--WHITE

In my fifteen years experience with fancy poultry, I have found that large ads do not always mean high quality, and seldom the best value for the money.—I have cocks at $5.00 and upward, cockerels at $2.00 and upward and females at $1.50 and upward, in all varieties, that will compare favorably with the average stock shipped at double the price. Let me furnish you with one or more birds, on approval, to help you win your show and strengthen your breeding lines.

E. M. Long, Box P. F. Osceola, Ind.

ed and clattered greedily over the soft bread the children threw them, and the big cockerel made them laugh again and again as he chased the smaller cocks from his way. They ate and ate and ate,—like so many school boys, Esther whispered,—though Robert didn't like the allusion one bit.

Eagerly the three awaited the result of their experiment. Each had sworn the others to secrecy, that the surprise might be the greater. Again and again, though, one or another of them would run off to the chicken-yard, and look wonderingly at the hen-house, wishing wildly they might go inside its forbidden precincts and see what the hens were about.

Next morning, Father went back into the garden to look at his roses, preparatory to winter transplanting. He saw his back-door neighbor standing sadly out in the chicken-yard, two sick hens in his hands.

"I can't understand it", he told him. "Some one must have given them something by way of poison. I don't know who to suspect, unless it was the cook next door, who don't seem to like the presence of chickens. But then, I don't think she'd do it. See," he said, "all the chickens are dieing".

Viola had run out to take some cannas to school for teacher, and bunch in hand came to Father's side just as Roosa pronounced the words.

It was enough. They had succeeded.

"Goodbye, Papa", she called, and off she ran to tell Robert and Esther that the hens were DYEING.

What would the eggs be like? Red, or blue, or green, or yellow. Robert held staunchly they'd be just one color, this whatever the shade would be if you mixed the six shades in one vessel. Esther thought it would be whatever color the hen liked best, while Viola believed, you'd have a mottling of all colors, a sort of plaid, as it were.

That noon, when home from school, Mother began to tell them:—

.."Poor Mr. Roosa, all his hens are dieing!"

Esther was so excited, she dropped her fork. Her flashing eyes and radiant face told mother how glad she was.

"What are you so happy about, Esther? I think it's a shame,—Mr. Roosa was so fond of them! And think of the money they cost".

"Why is it a shame mama. Colored eggs are as good as others, even better".

"Colored eggs, what do you mean?"

They explained, they thought she meant the hens were dyeing! What put that idea into their heads? Mother's suspicions were aroused, and secret or no secret, she wormed it out of them.

They had gone to the drg store and bought the cheapest dyes they could get,—twenty cents worth. Then they'd bought some stale bread, as Roosa's often did; wet it in the hen's water pan, and colored it with the dyes. The chickens gobbled it all up, and—it being dusk when Roosa came there, he hadn't noticed what stains there might be.

Mrs. Hinsch for the moment was non-plussed. The children had meant it all in the kindest way, they cried bitterly when they heard that the hens were dead, and they cried at their spoiled surprise.

She couldn't find it in her heart to punish them. Still Mr. Roosa would know, sooner or later, so she had better have him learn direct.

She got Robert's mother on the telephone and told her the story. The children were'nt near and the two mothers laughed, then planned definite action. Why not have the children club together, share and share alike, and buy the same number of hens, then drop them into the yard and say nothing? It was a splendid idea, if an expensive one, and, slightly modified, Mrs. Hinsch put it through.

That same afternoon the express left four cages of poultry in the Roosa back-yard, pending the cleaning of the chicken-yards to receive them. Then three tear-stained, very humble little neighbor children went up Roosa's steps, rang the bell and told Mr. Roosa the sorrowful story of how they wanted the hens to DYE.

They burst into tears when he told them the hens were dead, but when he said that the new ones were much better fowl, they looked happier, and when he let them help him put the yard all to rights and said he'd forgiven them long ago, they believed he was the nicest man in the world.

Never again would they try to make the hens dye, they assured him, though down in his heart Robert still harboured the hope that some day when he was big and rich he would buy a hen and other dyes and still prove his theory correct!

MICHELL SIXTH ANNUAL POULTRY SHOW.

Entry Blanks and Premium Lists are now ready for the Michell Sixth Annual Poultry Show, January 12th, 13th and 14th, 1915.

The Michell Company have gone to enormous expense to make this a success, a large list of special prizes have been provided for, over fifty silver cups, 25 bronze medals, feeders, fountains, feed and other poultry requirements will be distributed.

This show will be held at 518 Market Street, and the Company has limited the entries to 500 cages, owing to the lack of space. The official closing of entries is January 4th, but from present indications they will close before that date. It is, therefore, suggested that exhibitors send their entry blanks as early as possible to overcome the possibility of being disappointed.

This show has always been noted for its class and rivals any show in the State, barring Madison Square, and the management are making every effort to make the coming show parexcellence.

The official attendance last year for the three days was 11,000 and the poultrymen assert it was one of the best business shows in the East.

The Secretary is—T. Austin Eadon, care of Michell's Seed House, 518 Market St., Phila., Pa. Mail requests for blanks at once. Don't forget that the entries are limited.

A NEW BREED.

We are pleased to note that J. N. Hazlett, the well known poultryman of Marianna, Pa., has come to the front with White Laced Black Cornish fowls. They are very beautiful, indeed, and Mr. Hazlett advises us that he has been working a number of years in perfecting them. He first exhibited them at the Great Hagerstown Show and they attracted marked attention. They will doubtless be seen in many of the big shows during the season.

The J. S. J. Automatic & Trap Nest.

Automatically separates layers from non-layers without attention. The most practical and only complete hen's nest on the market at any price. Write for free booklet.

JORDAN & CHAPMAN MANUFACTURING CO., STAUNTON, VA.

BLACK ORPINGTONS - **WHITE WYANDOTTES**

Foxhurst Strain — Owen Strain

60 choice breeding COCKERELS and a limited number of choice PULLETS at $3 and up.
Winners of the Blue at Frederick.

Harry C. Smith, 527 N. Bentz St., Frederick, Md.

White Cornish

HEAVY IN WEIGHT AND LAYERS

Winners at Hagerstown, Williamsport Club Show and Harrisburg.
Eggs and Stock at all times.

JNO. H. SHEFFER,
Box 237 Dillsburg, Pa.

FREE POULTRY BOOK Send a Postal for the Hodgkins Reference Book

on making more money from your poultry-labor and time-saving devices, feeds, remedies. Chuck full of valuable ideas.

HODGKINS POULTRY SUPPLY HOUSE,
1007-17 S. Salina St., Syracuse, N. Y.

PARTRIDGE PLYMOUTH ROCKS

SPECIAL Stock Sale Now Going On. We have the very birds you are looking for. A trial will convince you of the truth of the above assertion. Send for free matng list and show awards.

C. J. Loyd & Son, Greensburg, Indiana

Don't Feed Green Food!

Do away with the bother by using

Succulenta Tablets

They are better and cheaper and more relished by all fowl. Simply dissolve one tablet in one quart drinking water for fowl. Sample can (100 large tablets) by mail 50c. Can of 250 large tablets by mail $1.00. YOUR MONEY BACK IF NOT SATISFIED. Drop postal for particulars to The Succulenta Co., P. O. Box 405-24 Newark, N. J.

WINNERS OF FIRST COCKEREL, PULLET, POSTON PUREBRED, OWNED BY JOHN S. MULLIN, PETERBOROUGH, ONTARIO, CANADA

AMERICAS HIGHEST CLASS POULTRY JOURNAL

WITH A POLICY THAT MEETS THE APPROVAL OF EVERY FAIR MINDED POULTRY MAN

EQUAL RIGHTS AND JUSTICE TO ALL

POULTRY FANCIER

Published as Fancy Fowls for 10 years, 1897 to 1907

with which is incorporated "The National Poultry Magazine," Syracuse, N. Y., "Poultry Digest," New York City, "New England Poultry Journal," Hartford, Conn., "The American Hen," Chicago, Ill., and "Poultry Monthly," Syracuse, N. Y.

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F. D. SUTTON, Secretary and Treasurer.

F. D. SUTTON, Editor.

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All subscriptions are discontinued when the time expires for which they have been paid.
Changes of ads must be received by the 10th of the month. New ads. must be received not later than the 20th of the month.

The mission of Poultry Fancier is to teach breeders how to produce the beautiful and valuable Standard bred birds which are the foundation of all profit and pleasure in poultry raising.

NOTICE: When you find a Renewal Blank enclosed in your paper, it denotes that your subscription has expired. Send your renewal in promptly to avoid missing an issue.

Address all letters to POULTRY FANCIER PUB. CO., Hanover, Pa., U. S. A.

GRAND CENTRAL PALACE

The exhibition is over, but its memory will linger in the minds of hundreds of exhibitors and thousands of visitors for years to come. It was a triumph extraordinary, and the results were achieved through application of heart and mind and hand to one great principle by a real leader of men, sustained by an organization made up of men of "fiber and character" among whom the thought of selfishness found no place whatever. It was the one great show, so far this season, in which the writer personally felt that he had a "personal interest" in its welfare and success. It is the only great show, or poultry exhibition, that we have ever attended at which we ever experienced a large degree of real freedom and where we felt that we would not be taken as a "thief in the night" if we were discovered conversing with some prospective advertiser upon the floor or within the isles of the exhibition hall. The Palace Show was a monument, to the pains-taking effort of Mr. Howell and his co-laborers, that will live years after they are gone, in the memories of those who were present, even though this was to be the last show ever held under the auspices of the Empire Poultry Association. One is not only impressed with the fact that Mr. Howell is "every inch a gentleman", but somehow, the impression seems to prevail with everyone associated with him, either as members ofthe Empire Poultry Association, judges, or exhibitors that they were, of necessity, gentlemen. As a natural consequence, a spirit of good ...wship and **"home like feeling"** added to one's enjoyment while in attendance at the Palace Show and intensified his or her interests in every exhibit staged, and impressed every exhibitor and everyone else who had an interest in the exhibition, with the conviction that they were an integral part of this great organization and were, to some degree at least, essential to its well being and success.

Model Farms Display.

The Model Farms display on the second floor, which was staged by the certified Farms Company, was constantly thronged with interested visitors and the lessons they learned there, both from a practical and scientific standpoint will, without question, result in both financial and pleasurable profit. Everything necessary to a well organized and successfully operated farm was in evidence at this display. Nothing was lacking to insure success but the mind and the hand necessary to guide the enterprise to an ideal destiny. Everything needed on a poultry farm, from a brooder to a poultry house, from an egg to a well developed bird, could be ordered on the second floor. Messrs. Punderford and Fisk, together with their associates, who had charge of this exhibit, are certainly to be congratulated on their success and we know their efforts will be appreciated by everyone who enjoyed the pleasure of visiting the second floor at the Palace Show. There are many things that we would like to say concerning this great poultry exhibition, as well as concerning the men who made it possible, but time forbids and in conclusion, we desire to state that a part of the awards of the Palace Show will be found in another portion of this month's issue of the Fancier.

PHILADELPHIA CAME BACK IN FORCE

The Philadelphia Show, held December 15th, 16th, 17th, 18th and 19th was, in the estimation of many of our best poultrymen who attended this years exhibition, the best and highest class poultry show Philadelphia has staged in many a year. The 1st Regiment Armory, which is conceded to be one of the best buildings in the state for exhibition purposes, was literally filled with birds from one end to the other; in fact, the entries were so great that it was necessary to double-tier the entire poultry department. The officers of the Philadelphia Association deserve great credit for their achievement. There were between 3,000 and 4,000 entries and practically every class was well filled. We understand that it is the purpose of the Philadelphia Poultry Association to put on a better show next year than the one they staged this, but if they do, either in quality or numbers, the boys will certainly have to get busy earlier in the year than they did this year. We doubt if any show in this country could boast of better quality or of being represented from among a wider range of breeders than the Philadelphia Poultry Exhibition. Many good birds failed to secure a place but the judging proved very satisfactory to a great majority of the exhibitors. The fact is, we cannot see how it could have been otherwise as Philadelphia always secures the best judges to be had in the country. We wish the officers and members of the Philadelphia Poultry Association every possible success in the future and offer our assistance along every line in which we can be of use or value in boosting their next year's exhibit.

THE 1915 STANDARD OF PERFECTION

Some time ago we were informed that the 1915 edition of the Standard of Perfection would be ready for mailing not later than January 1st, but up to the present time, although we have sent in many orders to head-quarters for the new Standard, we have not as yet seen a copy of this much talked of and much looked for edition of the "poultrymen's guide book". It is certainly pleasing to note, however, that we will, without question, receive the Standard for 1915 sometime during the month of January, and that regardless of the fact that there are at least twenty-four pages more in the 1915 edition than there were in the 1910 edition, the publishing commit-

tee have saved at least $2,000 on the cost of printing and publishing the 1915 Standard. We understand that the quality of paper will be better throughout and that illustrations will prove a decided relief to the poultrymen of the country when compared with the "misfit 1910 edition" is a for gone conclusion.

COMMUNICATION.

Firthcliffe, New York,
Dec., 1914, 9th.

Poultry Fancier.
Gentlemen:

After reading through Mr. E. M. Long's letter. Headed "poultry photographs and halftones," I would like to pass my opinion and a few remarks in behalf of a large many breeders of White Birds. I am a Breeder of White Faverolles and firstly, I want to commence at, is perfect pictures and specimens of Standard breeds. I am very much in favor of his article on this point. It is very hard to get a bird down so fine as the standard of perfection photos call for, in fact it cannot be done and I do believe a Bird of various breeds, various sexes and year should be presented and a life like photo taken and approved, not to use the most skillful artist's hand on a made up specimen of a Bird. The natural production on a photo looks grand and much better than that on an artist's leaf. Yet on the other hand Mr. Long states birds should be shown not washed. I firmly disagree. How in earth is a bird going to look in a show pen, a White or Buff or likewise color, after scratching through ashes and several other scratching places and ingredients. Why they would look like nothing and the cry would be Wash the Birds. Remember washing does not bleach, certainly not. I am not in favor of bleaching, but I am of washing and I am sure the majority of good leading fanciers are in favor also, then again Mr. Long states odd feathers not colored, to the plumage otherwise wrong feathers, etc. He states these shouldn't be pulled out, well how many honest poultrymen are there. Supposing you had a splendid bird fit every way for the show pen in a leading show. It had a miscolored feather, you would be very honest if you would hold the bird back and lose the fine opportunity, otherwise you wouldn't exhibit the bird with a wrong feather, certainly not, you would pull it out. The same applies to side sprigs. How many of our leading breeders will kill, sell cheap or hold back a perfect or near perfect bird if he has a small sprig. (None.) They would very quietly take it off and tell the people they wouldn't ever think of it, of course it's the game. I never done it but can you believe me. You can't take any more than the breeder's word for it and you can't prove it unless you have circumstantial evidence. I hope that these few notes will serve as on opinion of Mr. Long's article in Dec. issue.

Yours truly,
Ed. Higginson,
Firthcliffe, N. Y.

NOTICE.

December 12th, 1914.

Gentlemen:—

The International Rose Comb Black Minorca Club met with the Tri-State Poultry Assn. at Toledo, Ohio the first week in December and elected the following Officers:

H. A. Keister, President, Bangor, Mich.

Mrs. Cora A. Shoemaker, V. President, Granville Summit, Pa.

E. M. Campbell, Secy.-Treas., Columbus, O.

Mrs. Chas. G. Trask, Independence, Iowa.

Ross Swartout, Camesville, Ontario.

A. M. Moody, Boston, Mass.

Phillip J. Minch, Cleveland, Ohio.

They have landed the illustrating of R. C. Black Minorcas which will be in the 1915 standard.

All members report the Minorca business booming, and the new officers aim to make this a banner year.

Very truly yours,
E. M. Campbell, Secy-Treas.
571 N. Fourth St., Columbus, O.

- - REGAL - -
- - WHITE WYANDOTTE BOOK - -

I have just received from the printers another edition of my book on White Wyandottes. It contains 60 pages and is without doubt the most complete book that has even been published dealing wholly with the White Wyandottes. It is full of illustrations from life and its pages deal with a variety of subjects, including Chapters on Origin, Description, Feeding, Care of Breeding Stock, Fertility, Color or Characteristics, Washing and Fitting for Exhibition, Poultry Diseases, etc.

My object in issuing this book is to bring to the attention of every White Wyandotte breeder, the Regal Strain, America's Finest White Wyandotte. The magnificent winnings of this strain at the leading shows have never been equalled. New York State Fair, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914,—47 blue ribbons out of a possible 54.

In 1913 my birds established a new record for the Boston Show in White Wyandottes, by winning Best Display with a score of seventy-two points which was twelve more than my twenty-one competitors combined. My customers all over the country have established records just as good.

Would you like such a record? Then breed the Regal Strain.

3000---Cocks, Hens, Cockerels and Pullets for Sale---3000

SPECIAL—200 exhibition cockerels and 400 beautiful pullets ready now to win the blue ribbon for you. 100 well matured cockerels from my heavy laying Dorcas line, $10, $15, $20 and $25 each Dorcas pullets, $3, $4 and $5 each. Stay white utility cockerels, $3 and $5 each.

Send one dime for the REGAL WHITE WYANDOTTE BOOK. The information it contains will be worth dollars to you.

FREE: My catalogue and mating list is free if you will send me your name.

John S. Martin, Box D, Port Dover, Canada

CHANGE IN N. Y. STATE MEET OF AMERICAN LIGHT BRAHMA CLUB.

As the Schenectady Show has been called off and it is too late to make arrangements to hold the New York State meeting of the American Light Brahma Club with any other show, the Club has decided to hold the meet in connection with the National Meeting at Madison Square Garden, February 15-20, 1914. A beautiful Championship State Cup, besides an extra set of Club Ribbons and cash specials will be offered, and open to competition only, to members of the State. This combined meeting should increase the entry at the "Garden" quite materially; making an even larger display of Light Brahmas than were exhibited at the record breaker at Boston last winter. It is expected that next season's State Meeting will be held at Buffalo. BOOST the Garden show now—send your best Brahma—if it's only one.

HAWKIN'S
ROYAL BLUE
Barred Rocks

Have produced the Grand Sweepstake winners at New York and Chicago in 1912-13, besides being leading winners at Boston and other prominent shows, for thirty years. Choice exhibition birds at honest prices. Illustrated catalogue FREE.

A. C. Hawkins, Lock Box 24, Lancaster, Mass.

Pastime Farm
Allentown, Pa.

Blue Ribbon Winners New York, Boston, Philadelphia, Hagerstown and Allentown

Breeders of White, Salmon and Buff Favorelles, S. C. White and Buff Leghorns, S. C. Blue Andalusians, S. C. Anconas, Silver and Golden Campines, White, Columbian and Partride Wyandottes, White and Partridge Plymouth Rocks, S. C. Lakenvelders, Light Brahmas, Houdans, Buttercups, and other varieties. Also all varieties of Bantams, Geese, Ducks, Cavies and Rabbits. Stock for sale. Eggs for hatching.

A. H. BALLIETT, Prop. STANLEY MASON, Supt.

CYPHERS COMPANY'S NEW YEAR BOOK FOR 1915 NOW BEING MAILED FREE.

Many of our readers will be glad to learn that the 1915 edition of the Annual Catalogue and Poultry Guide of the Cyphers Incubator Company, Buffalo, N. Y., has been published and that a free copy will be mailed, postage paid and without obligation, to any reader of this journal who will write to the Cyphers Company for it, at the same time mentioning the fact that you saw their announcement in these pages.

An extra valuable feature of this 1915 Catalogue and Guide is the special attention it gives to "war time conditions and opportunities" in keeping poultry and producing eggs in the United States and Canada during the tremendous War of the Nations in the old world. Here are the titles and sub-titles of two chapters that are devoted to this subject, one treating of the keeping of small flocks in-door yards, or on city lots, the other pointing out how the most money can be made with domestic fowls on the average farm:

CHAPTER I.

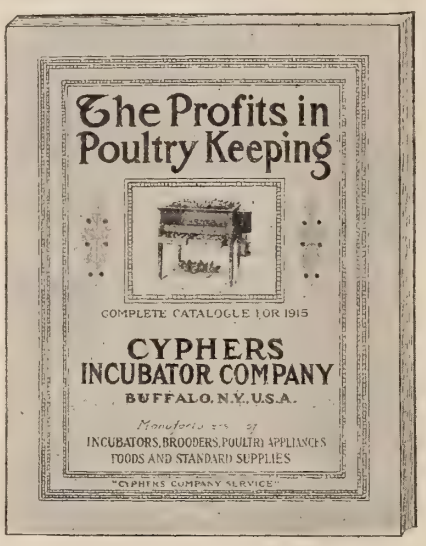
Profits in Small Flock Poultry Keeping.

Possibilities of the Small Poultry Flock. How to Keep Fowls without Interfering with Regular Occupation. Kind of Fowls to Keep and How to Select the Equipment. What Lines to Take up and How to Market Poultry Products.

CHAPTER II.

Profit in Poultry Keeping on Farms.

The Farm Flock a Money-Maker. Undeveloped Possibilities for Profit in Farm Poultry. How Labor may be Reduced and Profits Increased. Numerous Lines of Production that May be Followed. Ducks, Geese and Turkeys for Profit.



The "Annual Open Letter" by Grant M. Curtis, president of Cyphers Incubator Company, has come to be a keynote to profitable poultry and egg production, at least in the case of thousands of Cyphers Company customers and this year Mr. Curtis has "specially adapted his facts and recommendations to present war-time conditions and the existing opportunities for poultry keepers in the United States"—so we are informed in a recent letter from the secretary of Cyphers Incubator Company.

"The Profits In Poultry Keeping" is the title of the 1915 Cyphers Company Catalogue and Guide. It consists of 200 pages, 7½x10 inches in size, and is profusely illustrated. It tells all about the company's Free Personal Letter Service", about the Cyphers Company's "Service Bulletins", free to customers, about the two new styles of popular-priced incubators placed on the market by the Cyphers Company this year and fully describes the nearly one hundred other practical articles of standard quality manufactured by this company for the use of successful poultry keepers on either a large or a small scale.

For your copy of this 200-page free book address CYPHERS INCUBATOR COMPANY at its place of business neaest you, as follows: Buffalo, N. Y.; 41 Barclay St., New York City, N. Y.; 12-14 Canal St., Boston, Mass.; 329-331 Plymouth Court, Chicago, Ill.; 317-319 Southwest Blvd., Kansas City, Mo.; 2127-2131 Broadway, Oakland, Cal.; 316-318 N. Preston St., Dallas, Texas; 121-123 Finsbury Pavement, London, England.

NOW THREE STYLES of CYPHERS INCUBATORS

FOR THE SEASON OF 1915 we offer the poultry public of the United States and Canada **three patterns or styles** of high-class, **guaranteed hatching machines,** as illustrated and briefly described herewith. Please note closely the names, sizes and prices. These three styles of incubators, running through **Eight Different Sizes** and ranging in price from $10.00 to $38 are meant to meet the needs of all persons who are to be in the market this winter and next spring for **a satisfactory device of this kind.**

130 Egg Superior Hot-Water Incubator. Price, Complete, $14.00.

SUPERIOR HOT-WATER INCUBATORS

Exactly what the name says. Heated by hot-water, and are "superior" ***in every detail.*** The water boiler and tank (tubular) are of heavy-weight copper. Lamp has seamless bowl; burner is best on market. Incubator case ***is of wood,*** attractively finished in golden brown, with brass trimmings (hinges, buttons, etc.) and has double walls with air space insulation. Are equipped with Standard Cyphers zinc and steel toggle-joint thermostat and knife-edge regulator. Have ***forced water circulation*** and are automatic in ventilation. Roomy chick nurseries. Are built in two sizes: 65 eggs, price complete, $10.00; 130 eggs, price complete $14.00. ***Fully guaranteed.***

250 Egg Columbia Hot-Air Incubator. Price, Complete, $19.00.

COLUMBIA HOT-AIR INCUBATORS

Popular price, popular-size, guaranteed hot-air hatchers. Wooden cases, attractively finished in dark green, with brass trimmings and double walls. Seamless-bottom lamp bowls, best quality brass burners, zinc and steel Standard Cyphers toggle-joint thermostat and ***same regulating equipment as used on highest priced machines.*** Fume-proof, forced draft heater, asbestos covered and metal banded. Automatic in ventilation and embodies diffusive principle. Roomy chick nursery under egg trays. Made in two sizes: 140 eggs, price complete, $15.00; 250 eggs, price complete, $19.00. ***Fully guaranteed.***

STANDARD CYPHERS INCUBATORS

These are machines that for ***fifteen years*** and more have been recognized as the "standard hatchers of the world." Tens upon tens of thousands of them have been sold and are in ***successful use in every civilized country on the globe.*** They are the last word to date in incubator building, not a penny being spared anywhere in their construction to make sure of their doing satisfactory work ***in all climes,*** under ***widely different conditions,*** in the hands of all sorts of people. Are built in four popular sizes and at prices as follows: 70 eggs, price complete, $15.00; 140 eggs, price complete, $22.00; 244 eggs, price complete, $32.00; 390-400 eggs, price complete, $38. ***Satisfaction or your money back.***

All prices in this advertisement are for territory east of the Rocky Mountains, north of Texas, and south of the Canadian line. In high-freight territory slightly higher prices have to be charged, but as a rule the difference is small.

390-400 Egg Standard Cyphers Incubator. Price, Complete, $38.00.

FREE CATALOGUE: WRITE TODAY for special circulars about our SUPERIOR HOT-WATER and COLUMBIA HOT-AIR INCUBATORS, which will be sent free on request to any address, and also have your name listed to receive a FIRST EDITION COPY of our 200-page Complete Catalogue for 1915, entitled ***"The Profits in Poultry Keeping,"*** that will be ready for mailing by January 1, 1915. Contains valuable down-to-the-minute information on how to make the most money with poultry in small or large flocks. Address our place of business nearest you and ask for the name of nearby sales agency.

CYPHERS INCUBATOR COMPANY Dept. 174 Factory and Home Offices **Buffalo, N. Y.**

BRANCH STORES AND WAREHOUSES: NEW YORK, N. Y. 41 Barclay St. | BOSTON, MASS. 12-14 Canal St. | CHICAGO, ILL. 329-331 Plymouth Court | KANSAS CITY, MO. 317-319 Southwest Blvd. | DALLAS, TEX. 316 N. Preston St. | OAKLAND, CAL. 2127 Broadway | LONDON, ENG. 121-123 Finsbury Pave.

KAUFMANN & WINDHEIM'S

Rose Comb Rhode Island Reds

ARE ON THE FIRING LINE AGAIN

After resting for two years we directed our "artillery" at two of the greatest shows held in America this year and nearly "anniliated" the competition.

Exhibiting at Buffalo, N. Y., Thanksgiving week and at Grand Central Palace, N. Y. City the week following, our birds won seven firsts, five seconds, many minor prizes, special for best display at both shows and silver cup for best breeding pen at Buffalo. No exhibitor against us won more than one first and we won more firsts than all other exhibitors combined, which sounds natural to us.

Our record of four firsts at the Palace, against the best men in the game stands as a record unequalled.

First hen and first and second cockerels at both shows keeps up our wonderful record. We have not been beaten on hen or cockerel for years and years.

1500 HEAD FOR SALE. WRITE TODAY FOR FREE CATALOGUE OF "FACTS".

Kaufmann & Windheim

Box T, Nutley, N. J.

ORIGINATORS OF THE GREAT "BILL TAFT STRAIN".

EGG FOOD FOR PULLETS

By Archie E. Vandervort, Sidney Centre, N. Y.

What shall I give my pullets to start them laying? is a question many poultry raisers are asking. The idea is prevalent that pullets should have some condiment, stimulant or special food. In some cases a stimulant is beneficial and there are condimental foods that will stimulate the egg producing organ into activity; but as a general thing a well-balanced ration is all that is necessary. Condiments are beneficial; they are as necessary for hens as for human beings. A mash of bran and ground grain, without salt or other condiment would be insipid and tasteless. When on free range the hen can easily supply all the condiments she needs, with the exception of salt, but when she is confined we must supply them. The condiments given poultry are more for the purpose of increasing the appetizing quality of the food than as a stimulant or tonic, and are usually restricted to salt, mustard, pepper and ginger. Onions, winter radishes, turnips and beets fed in the mash have the same beneficial effect as pepper and ginger; they give the mash a pungent taste and the fowls relish it. Pepper, ginger and mustard when given in sufficient quantities or doses are stimulants.

There are many condition powders, egg foods and other stimulants on the market that are used to increase egg-production, any direct nutritive value these prepared feeding stuffs may have is due to the common feeding stuffs they contain, and quantities fed are too insignificant to cause any considerable gain in production. Their direct value is due to some economy of the other feeds with which they are fed. which increase digestion. The increased appetite that often follows the use of a condimental food or poultry powder might be secured by any change of diet, especially by the proper use of salt. Mild laxative effects may be obtained with green food and proper use of mashes in the diet.

Venetian red is an excellent tonic and also a corrector of bowel trouble. Given in a mash or drinking water, it will often start the pullets laying when they seem to be holding back for no apparent cause. Venetian red-iron oxide is perfectly harmless unless given in doses so large as to cause constipation. It supplies one of the essential mineral constituents of the blood, iron. Food iron is absolutely necessary and is often lacking in the food we supply our fowls when in confinement.

The use of cantharides and black powder has been recommended in several articles appearing in poultry and agricultural papers. Cantharides is a powerful drug made from the dried and ground bodies of the cantharis, a green beetle with longated body and nauseous odor. It is a stimulant used principally for blistering, but sometimes is given internally for various diseases, principally amenorhea—suppression of ovulation. It has long been used and held in esteem by cockers in fitting game birds for the pit, but has been lately recommended as a condiment for poultry, and especially to force hens to lay.

Since these articles have been published many on the lookout for some wonderful remedy to make hens lay have used this combination, and in some cases the result has been disastrous, due no doubt to lack of care. One breeder reports that when he commenced feeding cantharides and gunpowder he was getting only four eggs a day from fifty hens, but in a short time the yield increased to forty, then the fowls began to show signs of derangement and all sorts of troubles followed, many of the hens dying. The line of demarcation between stimulation and irritation is very narrow, and those who use powerful drugs should do so with caution.

I myself have never used any drugs, securing the best results, on the whole, by using only common condiments such as salt and occasionally a dash of cayenne pepper to give an insipid mash a taste. If the fowls are kept healthy by having clean quarters, fresh air, sunshine, pure water, and good, wholesome food, they will need no tonic to induce them to lay if they are of a laying strain; if they are not, it is better to discard them than to force egg production.

TALKING POULTRY YARDS

If you want winter layers, you must get winter hatched pullets. We will deliver 3 month old pullets at 50c each; 4 month old, 60c each, in May and June. Bred for winter eggs and lay them. Reserve them now, only a limited number to be sold. Barred Rock, White Rock, R. I. Red, White Leghorn and Regal Wyandottes.

Talking Poultry Yards, Hainesport, N. J.

SAVE THE BABY CHICKS

Most diseases that affect chicks have their origin in the digestive tract—Catarrh of the Crop, all Bowel Trouble and White Diarrhoea.

HEN CURA CAPULETS are specific for all their troubles. They act like magic. A trial will convince you. Put up in three sizes—25c, 50c and $1.00 per box, postpaid.

Send for free sample.

LEWIS B. RIGLER,
5028 Hawthorne St., FRANKFORD, PA.

A FEW HOURS WITH MEN WHO RAISE CHICKENS

By F. D. SUTTON

W. F. BAST.

At the Palace Show, W. F. Bast, of Phillipsburg, N. J., surprised everyone by winning the best display in the Houdan class with 160 birds entered. This was the largest collection of Houdans ever assembled in one show, so we were told by prominent Houdan breeders. Mr. Bast won four club cups at the Palace and three cups at the Asbury Park, N. J. Show. He has been breeding Houdans for ten years and has furnished many winners for the best shows in the country. We do not hesitate in recommending Mr. Bast and his birds to all our readers.

WILBURTHA FARMS.

On another page in this issue of the Fancier, our readers will find the advertisement of the Wilburtha Farms, Trenton Junction, N. J., Charles J. Fisk, owner and manager. Mr. Fisk's ad contains many important announcements which will prove of unusual interest to our readers. During the recent Chicago Show, the following prizes were won by birds bred and raised on the Wilburtha Farms; namely, White Leghorns; 1st and 4th cock, 2nd cockerel, 2nd and 3rd hen, 1st and 4th pullet, 1st and 3rd young pen, 1st old pen. Buff Leghorns; 3rd cock, 2nd pullet, 5th cockerel, 1st old pen and 3rd young pen. Columbian Rocks; 3rd and 4th cocks, 1st and 3rd cockerels, 2nd and 4th hens, 2nd and 4th pullets, 1st old pen, 1st young pen. Columbian Wyandottes; 1st and 4th cock, 2nd and 5th cockerels, 1st hen, 1st pullet, 1st young pen, and 1st old pen. By looking over these winnings, one will discover that Mr. Fisk's birds lost only one 1st pen in the four varieties in which his birds competed. This is one of the most remarkable winnings we have ever known an Eastern breeder to make at the great Chicago Show and we desire to congratulate Mr. Fisk on this splendid victory.

J. H. CROSSLEY & SON.

At the last Philadelphia Show, J. H. Crossley & Son, of Magnolia, N. J., breeders of S. C. R. I. Reds, broke into the winnings as follows: 2nd cockerel, 2nd pullet, 3rd cock, 3rd and 4th pens. Mr. Crossley made but seven entries and won a ribbon on five of the same. The Reds were one of the hottest classes at the Philadelphia Show and any one securing a prize there, has reasons to feel proud of the achievements. Mr. Crossley is offering breeding males from his prize winning strain at from $3 to $10, exhibition males at from $10 upward, breeding females at from $2.50 to $8 and exhibition females at from $8 upward. His prices on eggs and baby chicks are very reasonable considering the quality of birds Mr. Crossley breeds. In writing Mr. Crossley, for either stock or eggs, kindly mention the Poultry Fancier, please.

C. W. BINNS.

One of New York state's most popular and widely known S. C. White Orpington breeders is Mr. C. W. Binns, of East Syracuse. Mr. Binns has succeeded in raising some of the finest specimens of White Orpingtons ever produced in the Empire State. His birds are not only great in size, practically ideal in symmetry, but they are the whitest White Orpingtons, from what good judges tell the writer, that they have seen in many a day. Mr. Binns claims that his method of feeding is sure to produce white birds, even in the White Orpington class. Mr. Binns now has a few exceptionally fine birds for sale and he guarantees entire satisfaction with every sale made. We conscientiously say that we believe it would be to anyone's interest who desires high-class White Orpingtons to write Mr. Binns for prices before ordering elsewhere.

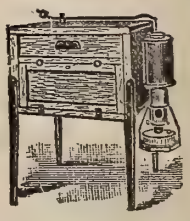
S. R. TAYLOR.

Another unusually successful White Orpington breeder, who is advertising in the columns of the Fancier, is Mr. S. R. Taylor, of Sicklesville, N. J., R. D. No. 2. Mr. Taylor advises us that he is ready to fill a limited number of orders for young cockerels of unusual merit. Mr. Taylor was formerly located at Dushore, Pa., but recently moved to his new farm at Sicklesville, N. J., where he has one of the best locations for a poultry farm in that state. Mr. Taylor guarantees satisfaction to every customer and we fell positive that he will not fail in fulfilling his guarantee.

SPLENDID TALES OF SUCCESS

can be written around the

BUFFALO INCUBATOR



Designed by Chas. A. Cyphers

the pioneer manufacturer of Artificail Hatchers. The Buffalo is the Standard of Standards. It don't change every year, because it was MADE RIGHT to start with. It not only was made right, but it was PRICED RIGHT. You get more intrinsic value for your money when you buy a BUFFALO, than you can get in any other make of incubator.

These facts are generally recognized by both competitors and poultrymen alike. Acknowledged by competitors, in their efforts to imitate, and by the great world of poultrymen, by the REPEAT ORDERS. No otner manufacturer has such a host of repeat-order customers. A typical order was that of N. R. Hankins, Narrowsburg, N. Y. "Please find Money Order enclosed for three more of the No. 3 Buffalo. I have tried a lot of different makes of incubators in the seven years I have been in the poultry business, and can't find an equal to your Buffalo". Or that of Mrs. M. S. Barber, Wales Center, N. Y. "I began my chicken business with your fifty egg machine. Am now owning two of the larger Buffalos and doing custom hatching and selling pure bred poultry. Enjoy the work and thanks to you, Mr. Cyphers, for the many helps you have given me when I asked them"

The BUFFALO COLONY BROODERS and HANDY HOVERS have just as many warm friends, and Repeat Order Customers. Drop us a postal today and let me tell you about them. Address

BUFFALO INCUBATOR CO.

484 Dewitt St., Buffalo, N. Y.

CHAS. A. CYPHERS, President

MRS. CLARK TUTHILL.

We greatly regret the fact that in publishing the show awards of the New York State Fair, held at Syracuse, no mention was made of the Blue Andalusian winners. This was not our fault as the copy of the catalogue we received did not contain the winnings of the Andalusions. We have learned since this great fair that Mrs. Tuthill, of Waverly, N. Y. won, with her Blue Andalusians, in unusually strong competition, 1st and 3rd pullet. Up to the present time we have been unable to learn of any other winnings, in this class, made by anyone who is advertising in the Fancier. If any of our readers have been overlooked or their awards at the Syracuse State Fair have not appeared in the Fancier, if they will advise us concerning the same, we will be glad to see that they are published in a future issue of our journal.

EDWARD SCHILLER.

We have just received notice from Mr. Edward Schiller, of Pattersonville, N. J. that he has made the following winnings, in strong competition, thus far this winter. We are unable to state, however, whether these winnings were made on White Orpingtons or Buffs, as Mr. Schiller did not advise us in which class of birds he was showing. However, at the New York State Fair, Mr. Schiller won 3rd and 5th old pen and 5th hen. At Gloversville his birds won 1st old pen and 1st young pen and special over all varieties, with fifty pens competing. He also won 1st and 2nd cock, 1st and 2nd hen, 1st and 2nd pullet, 1st and 3rd cockerel. At the Palace Show his winnings were 3rd and 4th hens on two entries. At the Rensellaer County Fair Mr. Schiller's birds made practically a clean sweep. We are glad to note that the White Orpingtons are still holding their own in popularity and there is no question but that they are among the most useful and profitable birds bred at the present time. The one great draw-back to the White Orpington has resulted from the fact that it has been practically impossible to produce "stay white" birds, but great progress has been made in this respect during the past two or three years among the leading orpington breeders of the country and we predict that in the very near future, we will find as large a percentage of "stay white" White Orpingtons as can be found among any other white varieties or breeds of birds in this country.

C. GUY MYERS.

At the late Harrisburg Poultry Show, C. Guy Myers, of Siddonsburg, Pa., made the following remarkable winning on his Barred Plymouth Rocks; namely, cup for greatest number of points in the show, cup for best display in the show, any variety, cup for best display in American class, 1st and 3rd cocks; 1st, 2nd, 3rd, 4th and 5th hens; 1st and 3rd cocks; and 5th cockerel. 1st, 2nd, 3rd and 4th pullets; 1st exhibition pen; 1st and 2nd cockerel bred hen; 1st cockerel bred pullet; 1st cockerel bred pen; 1st pullt bred cock and 1st pullet bred cockerel. That winning ought to satisfy the most fastidious breeder and we certainly offer congratulations to Mr. Myers on this unusual victory.

More Crashing Owen Farms Victories

BIG WINNINGS AT

Grand Central Palace, New York

In Buff Orpingtons, White Orpingtons and White Rocks.

8 out of a possible 15 firsts. 11 out of a possible 15 seconds. In only two classes going lower than second. Again we won first cockerel in all three varieties; also second cockerel, or the same as six firsts on cockerel. Also first hen in all three and second hen in two, or five firsts on hens. Best display in all three varieties awarded to Owen Farms.

WHITE LEGHORNS.

I made my initial bow as a breeder of White Leghorns at the Palace. Had not intended showing this variety this season but having some exceptionally fine birds I could not resist the temptation to try them out at New York in the hottest class of the year, and won first cock, second and fifth cockerel and first pen; also second best display.

Chicago Coliseum, December '14.

On White Wyandottes and S. C. Reds in hottest competition I won 7 out of a possible 12 firsts, and 4 seconds. Placed in every class and winning first cockerel and best colored male in each variety. A great winning in the greatest show of the West.

Show, Breeding and Utility Stock Sale.

I still have for sale birds that will win for you at your show and breed you winning chicks, and also have left a limited number of superb utility birds. Satisfaction guaranteed or I will pay return charges and refund full purchase price.

EGGS FOR HATCHING.

From best matings in America, $10.00 for 15. $19.00 for 30. $30.00 for 50. $41.00 for 75. $50.00 for 100.

From grand second quality pens equal to many best, $5.00 for 15. $15.00 for 50. $25.00 for 100.

Buff Orpingtons, White Orpingtons, White Wyandottes, White Rocks, S. C. Rhode Island Reds and S. C. White Leghorns.

FREE MATING LIST FOR 1915

will be ready in about two weeks.

OWEN FARMS

163 William St., Vineyard Haven, Mass.

Maurice F. Delano, Proprietor — Frank H. Davey, Superintendent

THE WEST MOUNTAIN POULTRY YARDS.

The West Mountain Poultry Yards, of Nougatuck, Conn., made twelve entries in the White Wyandotte class at Harrisburg, winning ribbons on every entry made as follows: 2nd and 8th cocks, 4th and 8th hens, 1st, 3rd 6th and 7th cockerels, 3rd and 4th pullets and 3rd pen. When any White Wyandotte breeder, no matter who he is, can make such a winning as the above, against as successful a breeder as A. J. Fell, of West Point, Pa., the fact fully demonstrates the exhibition quality of that breeders stock.

S. W. BRIGHTBILL.

S. W. Brightbill, of Pennbrook, Pa., advises us that his winnings at the last Harrisburg, Pennsylvania Show, in the S. C. White Leghorn class were as follows: 2nd, 4th and 5th hen; 1st, 2nd and 5th cockerels; 1st, 2nd, 3rd and 4th pullets and 1st pen. Mr. Brightbill did not show in the cock class. His birds were highly commended by everyone who knows what a real White Leghorn is. Mr. Brightbill could have taken a very attractive price for some of his winning birds but he refused to sell them as he breeds from his winners and give his patrons eggs for hatching from the same pens as those from which he hatches his own show birds.

PFOUTS POULTRY FARM.

Pfouts Poultry Farm, Bucyrus, Ohio, had practically everything their own way at the Marion, Ohio Show, in the S. C. White Leghorn alley. Their winnings at this popular show were as follows: 1st cock, 1st hen, 1st, 2nd and 3rd cockerels, 1st pullet, 1st pen. They also won the $40 champion silver trophy cup for best male in the show, 3 times in succession, which determines the ownership of this very valuable cup. They also won the $3 special for the best pen in the Mediterranean class. Mr. Pfouts advises us that he has a fine line of utility and exhibition birds for sale at very reasonable prices. He guarantees a square deal or money will be refunded. Write the Pfouts Poultry Farm, Bucyrus, Ohio, before placing your order for White Leghorns elsewhere.

WILLIAM WOLFARTH.

William Wolfarth, of Mandfield, Ohio, is one of Ohio's most popular and widely known Golden Wyandotte breeders. Mr. Wolfarth's birds have been winning constantly in many of the middle west largest poultry shows in very strong competition. His birds are magnificent in color, ideal in shape, with as fine head points as one could desire in a Golden Wyandotte. Mr. Wolfarth advises us that he has a fine flock of young birds for sale and his prices are always reasonable. We believe that the readers of the Fancier can make no mistake in giving a portion of their orders for Golden Wyandottes to Mr. Wolfarth. Will you kindly mention the Fancier when writing him. Always address William Wolfarth, 221 Glessner Ave., Mansfield, Ohio.

FRANK D. HAM.

Another very successful exhibitor at the Palace Show was Frank D. Ham, of Livingston, N. Y. Mr. Ham breeds Ringlet Barred Plymouth Rocks and his first prize cockerel at the Palace was

(Continued on page 60).

THE IRON HEN.

MacKay Colony Brooder Co.

Perfection As Near As Yet Attained.
Our New 1915 Models the Sensation of the Season.
It will set you right. Successful brooding means your success.
Write for our new illustrated catalogue. It's free.
It tells you how we hatched, fed and brooded 12,000 Chicks and what many other farms have done.

MacKay Colony Brooder Co.,
Bordentown, - - - New Jersey

PHILADELPHIA SHOW AWARDS

BARRED PLYMOUTH ROCK COCKS
W. G. Boileau, 2; Harry W. Leach, 3; William Tucker, 1, 4; Eugene A. Grove 8; George E. Muth, 7; M. B. Hickson, 6; Robert J. Walden, 5.

BARRED PLYMOUTH ROCK HENS
John Swayck, 8; C. N. Myers, 1, 2, 3, 5, 7; M. B. Hickson, 4.

BARRED PLYMOUTH ROCK COCKERELS
W. G. Boileau, 1, 2, 4; Yale Bartholomew, 8; Minch Bros., 7; Eugene Tucker, 6; S. M. Goucher, 3; W. G. Boileau, 5.

BARRED PLYMOUTH ROCK PULLETS
Meadowbrook Farms, H. M. Kenner, Supt. Poul. Dept., 6; William Tucker, 7; G. Guy Myers, 3; C. N. Myers, 1, 4, 8; Robert J. Walden, 2, 5.

WHITE PLYMOUTH ROCK COCKS
Meadowbrook Farms, 4; Chris. C. Burrough, 1; Minch Bros., 2; Paul G. Springer, 3; A. L. Russel, 5.

WHITE PLYMOUTH ROCK HENS
Chris. C. Burrough, 5; Minch Bros., 2; Abbeyleix Farm, 4; Paul G. Springer, 1; A. L. Russel, 3.

WHITE PLYMOUTH ROCK COCKERELS
Minch Bros., 3; Edward Moser, 2, 5; John H. Schoeller, 1; Rancocas Poultry Farm, 4.

WHITE PLYMOUTH ROCK PULLETS
Chris C. Burrough, 1; H. W. Rorer, 3; Minch Bros., 4; Abbeyleix Farm, 5; Paul G. Springer, 2.

SILVER WYANDOTTE COCKS
Dr. Henry M. Kalvin, 2; M. H. Leidy, 3; Aldham Poultry Farm, 5; H. M. Puder, 1; Salem Poultry Farm, 4.

SILVER WYANDOTTE HENS
Dr. Henry M. Kalvin, 1, 4; M. H. Leidy, 5; Salem Poultry Farm, 2, 3.
Dr. T. H. Charmbury, 1; M. H. Leidy, 2; Aldham Poultry Farm, 3, 4; Salem Poultry Farm, 5.

SILVER WYANDOTTE PULLETS
Dr. T. H. Charmbury, 1; M. H. Leidy, 2, 4; Aldham Poultry Farm, 3; Salem Poultry Farm, 5.

WHITE WYANDOTTE COCKS
Allen C. Roberts, 2; W. H. Williams, 5; Louis Paul Graham, 1; John Clawell, 3; W. W. Deissler, 4.

WHITE WYANDOTTE HENS
W. H. Williams, 1, 4; Louis Paul Graham, 3, 5; John Clawell, 2.

WHITE WYANDOTTE COCKERELS
Allen C. Roberts, 2; W. H. Williams, 4; A. S. Harle, 3; Loius Paul Graham, 1; Harry W. Britton, 5.

WHITE WYANDOTTE PULLETS
Allen C. Roberts, 5; W. H. Williams, 1, 3, 4; A. S. Harles, 2.

COLUMBIAN WYANDOTTE COCKS
Elmer C. Hilborn, 1; B. W. Cooper, 2, 4; Sulit Poultry Yards, Edson W. Safford, Prop., 5; Dr. J. S. Rittenhouse, 3.

COLUMBIAN WYANDOTTE HENS
Elmer C. Hilborn, 3; B. W. Cooper, 2; Pastime Farm (A. H. Balliet), 4; Dr. J. S. Rittenhouse, 4.

COLUMBIAN WYANDOTTE COCKERELS
Elmer C. Hilborn, 1; B. W. Cooper, 2, 5; Pastime Farm (A. H. Balliet, Prop.), 4; B. P. Gray, 3.

COLUMBIAN WYANDOTTE PULLETS
Elmer C. Hilborn, 2; B. W. Cooper, 4, 5; Pastime Farm (A. H. Balliet, Prop.), 3; Dr. J. S. Rittenhouse, 1.

SINGLE COMB RHODE ISLAND RED COCKS
Frederic H. Stillwagon, 2; J. H. Crossley & Son, 3; J. H. Robinson, 5; John H. Moffet, 1; A. R. Bryant, 4.

SINGLE COMB RHODE ISLAND RED HENS
Cedarcrest Poultry Farm, 1; Albert A. Swartz, 3; Ellenwood Poultry Farm, R. F. Whitmer, Prop., 5; Frederick H. Stillwagen, 2, 4.

SINGLE COMB RHODE ISLAND RED COCKERELS
Samuel Witham, 3; Ellenwood Poultry Farm, R. F. Whitmer, Prop., 4; J. H. Crossle & Son, 2.

ROSE COMB RHODE ISLAND RED COCKS
T. E. Burrough, 3; Ellenwood Poultry Farm, R. F. Whitmer, Prop, 2, 4; Frederic H. Stillwagen, 1.

ROSE COMB RHODE ISLAND RED HENS
Ellenwood Poultry Farm, R. F. Whitmer, Prop., 5; Frederic H. Stillwagen, 1, 4; E. A. Feather, 2; John H. Moffet, 3.

ROSE COMB RHODE ISLAND RED COCKERELS
George W. Mathues, 5; Ellenwood Poultry Farm, R. F. Whitmer, Prop., 1, 4; Frederic H. Stillwagen, 2; Rose & Tilton, 3.

ROSE COMB RHODE ISLAND RED PULLETS
T. E. Burrough, 4; Ellenwood Poultry Farm, R. F. Whitmer, Prop., 3; Frederic H. Stillwagen, 5; L. F. Buehler & Son, 2; Rose & Tilton, 1.

RHODE ISLAND WHITE COCKS
Harvey A. Drew, 1.

DOMINIQUE COCKS
Simeon F. Yerkes, 1.

DOMINIQUE HENS
Simeon F. Yerkes, 1.

DOMINIQUE COCKERELS
Simeon F. Yerkes, 1.

DOMINIQUE PULLETS
Simeon F. Yerkes, 1.

SINGLE COMB BUFF ORPINGTON COCKS
R. S. Roberts, 2, 4; Sprecher Bros., 5; Sunswick Poultry Farm, 1, 3.

SINGLE COMB BUFF ORPINGTON HENS
Edward A. Sheldon, 5; Mrs. M. C. Lassiter, 3; John E. Goodman, 2, 4; Sunswick Poultry Farm, 1.

SINGLE COMB BUFF ORPINGTON COCKERELS
Edward A. Sheldon, 2; Carl Conrad, 5; Sunswick Poultry Farm, 1, 4; Mrs. W. C. Lassiter, 3.

SINGLE COMB BUFF ORPINGTON PULLETS
Edward A. Sheldon, 3; David J. Weischedel, 4; R. S. Roberts, 5; Sunswick Poultry Farm, 1; Mrs. W. C. Lassiter, 2.

SINGLE COMB WHITE ORPINGTON COCKS
Charles W. Well, 3; William C. Fenstermaker, 2; Heatherwood Farm, 1, 4; A. J. Klinka, 5.

SINGLE COMB WHITE ORPINGTON HENS
Edward A. Sheldon, 1, 2, 4; Charles W. Weil, 5; Heatherwood Farm, 3.

SINGLE COMB WHITE ORPINGTON COCKERELS
Edward A. Sheldon, 2, 4, 5; William C. Fenstermaker, 3; Heatherwood Farm, 1.

SINGLE COMB WHITE ORPINGTON PULLETS
Edward A. Sheldon, 2; J. H. Robinson, 1; William C. Fenstermaker, 5; Heatherwood Farm, 3; A. J. Klinka, 4.

SILVER GRAY DORKING COCKS
John S. Cope, 1, 2, 3.

SILVER GRAY DORKING HENS
John S. Cope, 1, 2, 3.

SILVER GRAY DORKING COCKERELS
John S. Cope, 1, 2, 3.

SILVER GRAY DORKING PULLETS
John S. Cope, 1, 2, 3.

DARK CORNISH COCKS
Courtland H. Smith, 1; John W. Ward, Jr., 2, 3, 4, 5.

DARK CORNISH HENS
Courtland H. Smith, 5; John W. Ward, Jr., 1, 3, 4; Mrs. W. C. Lassiter, 2.

DARK CORNISH COCKERELS
Courtland H. Smith, 1; John W. Ward, Jr., 2, 3, 4.

DARK CORNISH PULLETS
Courtland H. Smith, 1; John W. Ward, Jr., 2, 3, 4, 5.

WHITE CORNISH COCKS
M. B. Megargee, 2, 3, 4, 5; Cecil Manners, 1.

WHITE CORNISH HENS
J. W. Tawney, 3; Cecil Manners, 4, 4; M. B. Megargee, 1, 2.

WHITE CORNISH COCKERELS
Cecil Manners, 3, 4, 5; M. B. Megargee, 1, 2.

WHITE CORNISH PULLETS
Cecil Manners, 2, 4; M. B. Megargee, 1, 3, 5.

WHITE FAVORELLE COCKS
Jacob J. Lang, 4; William H. Moore, 2;

Why Risk Losing Your Chicks?
THIS BROODER WILL RAISE THEM

It is poor policy to trust your valuable flocks of chicks to brooders which have not been widely and thoroughly tested by practical chick-growers. Fortunately, you are not compelled to risk disaster. Simply use "the brooder that made good" in the hands of thousands of poultrymen—experts and amateurs—during the last two seasons. It will surely make money for you too. The

Newtown Giant COLONY BROODER
Coal-Burning, Self-Feeding, Self-Regulating

is not an experiment, not a machine of unknown quality. It has publicly demonstrated its wonderful efficiency in the most conclusive manner. Let "the other fellow" experiment if he can afford it, but pin your faith on the tested brooder that raises the most and best chicks with the least labor and at lowest cost. **That's the Newtown!**

Proof of these strong claims appears in our new Brooder Booklet. Send us your address today and we will mail you a copy free.

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MARYLAND STRAIN

Walden's Barred Rocks

300 to 400 Grand Birds for sale. Bred from mating where the individuals proved their superiority in the best shows—such as Baltimore where 1st Hen won special best bird in American class. Can sell you winners or breeders that can produce them.

R. J. Walden, Middleburg, Md.

Pastime Farm (A. H. Balliet, Prop.), 1; W. W. Deissler, 3.

WHITE FAVORELLE HENS

William H. Moore, 3; Pastime Farm (A. H. Balliet, Prop.), 2; W. W. Deissler, 1.

WHITE FAVORELLE COCKERELS

Pastime Farm (A. H. Balliet, Prop.), 1; W. W. Deissler, 2.

WHITE FAVORELLE PULLETS

Pastime Farm (A. H. Balliet, Prop.), 2; W. W. Deissler, 1.

SALMON FAVORELLE COCKS

Pastime Farm (A. H. Balliet, Prop.), 1.

SALMON FAVORELLE HENS

Pastime Farm (A. H. Balliet, Prop.), 1.

SALMON FAVORELLE COCKERELS

Pastime Farm (A. H. Balliet, Prop.), 2; W. W. Deissler, 1.

SALMON FAVORELLE PULLETS

Pastime Farm (A. H. Balliet, Prop.), 2; W. W. Deissler, 1.

BUFF FAVORELLE COCKS

William H. Moore, 2; Pastime Farm (A. H. Balliet, Prop.), 1.

BUFF FAVORELLE HENS

William H. Moore, 2; Pastime Farm (A. H. Balliet, Prop.), 1.

BUFF FAVORELLE COCKERELS

Pastime Farm (A. H. Balliet, Prop.), 1.

BUFF FAVORELLE PULLETS

Pastime Farm (A. H. Balliet, Prop.), 1.

LIGHT BRAHMA COCKS

William L. Cox, 3; Minch Bros., 2; Riverdale Poultry Farm, 4; Pastime Farm (A. H. Balliet, Prop.), 5; J. D. Nevius, 1.

LIGHT BRAHMA HENS

Amandus Stetler, 3; William L. Cox, 1, 5; Minch Bros., 4; J. D. Nevius, 2.

LIGHT BRAHMA COCKERELS

Amandus Stetler, 1; William L. Cox, 2, 5; Louis Paul Graham, 3; Minch Bros., 4.

LIGHT BRAHMA PULLETS

Amandus Stetler, 1; William L. Cox, 5; Minch Bros., 3, 4; Riverdale Poultry Farm, 2.

DARK BRAHMA COCKS

I. Oliver Fry, 1, 2, 3, 5; W. W. Deissler, 4.

DARK BRAHMA HENS

Riverdale Poultry Farm, 1; W. W. Deissler, 2.

BUFF COCHIN COCK

James Williams, 1; Mrs. Mary E. Fry, 2, 3, 4.

BUFF COCHIN HENS

James Williams, 1; Mrs. Mary E. Fry, 2, 3, 4, 5.

BUFF COCHIN COCKERELS

Mrs. Mary E. Fry, 1, 2.

BUFF COCHIN PULLETS

James Williams, 2; Mrs. Mary E. Fry, 1, 3.

PARTRIDGE COCHIN COCKS

Minch Bros., 2; Joseph Elias, 1, 3.

PARTRIDGE COCHIN HENS

Minch Bros., 2; Joseph Elias, 1, 3.

PARTRIDGE COCHIN COCKERELS

Minch Bros., 1; Joseph Elias, 2, 3.

PARTRIDGE COCHIN PULLETS

Minch Bros., 1; Joseph Elias, 2, 3.

BLACK LANGSHAN COCKS

Porter Elasser, 1, 2, 3.

BLACK LANGSHAN HENS

Porter Elosser, 1, 2, 3.

BLACK LANGSHAN COCKERELS

Porter Elosser, 1, 2, 3; Pastime Farm, A. H. Balliet, Prop.), 4.

BLACK LANGSHAN PULLETS

Porter Elosser, 1, 2, 3; William Brown, 4.

WHITE LANGSHAN COCKS

Pastime Farm (A. H. Balliet, Prop.), 1, 2.

WHITE LANGSHAN HENS

Pastime Farm (A. H. Balliet, Prop.), 1, 2.

SINGLE COMB BROWN LEGHORN COCKS

Brick House Farms, 2; Charles O. Miers, 1.

SINGLE COMB BROWN LEGHORN HENS

Brick House Farms, 2; Charles O. Miers, 1.

SINGLE COMB BROWN LEGHORN COCKERELS

Jos. R. Gillam, 3, 4; Brick House Farms, 5; W. W. Kulp, 2; Charles O. Miers, 1.

SINGLE COMB BROWN LEGHORN PULLETS

Brick House Farms, 2, 3; Charles O. Miers, 1.

ROSE COMB BROWN LEGHORN COCKS

W. W. Kulp, 1.

ROSE COMB BROWN LEGHORN HENS

Ward W. Dasey, 2; H. C. Finger, 1, 3, 5; W. W. Kulp, 4.

ROSE COMB BROWN LEGHORN COCKERELS

W. W. Kulp, 1, 2; J. M. Wilcox, 3.

ROSE COMB BROWN LEGHORN PULLETS

Ward W. Dasey, 1; W. W. Kulp, 2.

SINGLE COMB WHITE LEGHORN COCKS

H. C. Wack, 3; W. H. Williams, 1; Walter B. Shipman, 4; O. C. Rice, 5; Rancocas Poultry Farm, 2.

SINGLE COMB WHITE LEGHORN HENS

H. C. Wack, 2; W. H. Williams, 1; Walter B. Shipman, 4; E. E. Brubaker, 3; Spring Water Poultry Farm, 5.

SINGLE COMB WHITE LEGHORN COCKERELS

F. E. Wilkinson and T. B. Powell, Meadowcrest, 2, 3; W. H. Williams, 1; Pratt Experiment Station, 5; E. E. Brubaker, 4.

SINGLE COMB WHITE LEGHORN PULLETS

H. C. Wack, 3; W. H. Williams, 1; Pratt Experiment Station, 5; E. E. Brubaker, 2, 4.

ROSE COMB WHITE LEGHORN COCKS

George W. Pearson, 1.

ROSE COMB WHITE LEGHORN HENS

George W Pearson, 1.

ROSE COMB WHITE LEGHORN COCKERELS

W. W. Kulp, 2; George W. Pearson, 1.

ROSE COMB WHITE LEGHORN PULLETS

George W. Pearson.

SINGLE COMB BUFF LEGHORN COCKS

William H. Heil, 1, 3; George W. Mair, 2, 4.

SINGLE COMB BUFF LEGHORN HENS

William H. Heil, 1, 2, 5; George W. Mair, 3, 4.

SINGLE COMB BUFF LEGHORN COCKERELS

William H. Heil, 1, 3; George W. Mair, 2, 4, 5.

SNGLE COMB BUFF LEGHORN PULLETS

William H. Heil, 2, 3, 4; George W. Mair, 1, 5.

SINGLE COMB BLACK MINORCA COCKS

H. W. Morrison, 2, 4; John Robinson, 5; Pratt Experiment Station, 1, 3.

SINGLE COMB BLACK MINORCA HENS

A. C. Willing, 5; Meadow Lawn Farms, 1, 4; John Robinson, 3; Pratt Experiment Station, 2.

SINGLE COMB BLACK MINORCA COCKERELS

Meadow Lawn Farms, 1, 2, 5; Pratt Experiment Station, 3; R. H. Anderson, 4.

SINGLE COMB BLACK MINORCA PULLETS

Dr. Harold G. Goldberg, 2; Meadow Lawn Farms, 3; Lauern Poultry Yards, 4; John Robinson, 1; R. H. Anderson, 5.

ROSE COMB BLACK MINORCA COCKS

Lewis F. Nichols, 3; Pratt Experiment Station, 1, 2.

ROSE COMB BLACK MINORCA HENS

Pratt Experiment Station, 1, 2.

ROSE COMB BLACK MINORCA COCKERELS

Lewis F. Nicholas, 2; Pratt Experiment Station, 1.

ROSE COMB BLACK MINORCA PULLETS

Pratt Experiment Station, 1.

SINGLE COMB ANDALUSIAN COCKS

Llangollen Farm, 1, 2.

SINGLE COMB BLUE ANDALUSIAN HENS

Llangollen Farm, 1, 2.

SINGLE COMB BLUE ANDALUSIAN COCKERELS

Pastime Farm (A. H. Balliet, Prop.), 1.

SINGLE COMB BLUE ANDALUSIAN PULLETS

Pastime Farm (A. H. Balliet, Prop.), 1.

ANCONA COCKS

Mrs. W. B. Kent, 1, 3; Pastime Farm (A. H. Balliet, Prop.), 4; A. E. Wohlert, 2.

ANCONA HENS

Mrs. W. B. Kent, 1; A. E. Wohlert, 2.

ANCONA COCKERELS

Mrs. W. B. Kent, 1, 2, 4, 5; A. E. Wohlert, 3.

ANCONA PULLETS

SILVER CAMPINE COCKS

W. C. Frantz, 1.

SILVER CAMPINE HENS

Miss Sara G. Yarnall, 1; W. C. Frantz, 4; J. F. Leyer, 2; Bayard U. Livingston, 3.

SILVER CAMPINE COCKERELS

Miss Sara G. Yarnall, 1, 2; W. C. Frantz, 4; J. F. Leyer, 3.

(Concluded next month).

WHITE CAMPINE CLUB!

Get into the greatest boom ever launched in poultrydom.

White Campines are far more hardy than any other small breed of poultry, easy to rear, mature very rapidly, lay better than White Leghorns, and are full breasted and plump, tender for table use even after the second year.

They are not nearly so nervous as Leghorns nor such aggressive foragers, yet produce eggs at a lower cost for feed, and far less for fencing.

Do you know what this means? It means that thousands of commercial plants will stock up with them in the next few years.

Join the club and breed the greatest fowl ever created.

Walker Lybarger, Sec'y.,
Gambier, Ohio.

EL-CO-VA FARM

White Wyandottes S. C. Anconas

Best Matings—$5.00 per setting of fifteen eggs.
Second Best Matings—$3.00 per setting; two settings, $5.00.
Third Best Matings—$2.00 per setting; three settings, $5.00.
Ancona Utility Eggs—$8.00 per hundred.

EL-CO-VA FARM, E. C. Vail, Prop., VERBANK, N. Y.

F. E. Harrison's

ROYAL REDS

Our S. C. Reds have won 9 out of a possible 12 firsts at the two last Chicago Coliseum Shows. There is no strain that has so consistently won from coast to coast as Royal Reds.

3000 birds for sale. Among them birds of quality that will win in any show.

Catalogue Free.

F. E. Harrison

Box 12 Menominee, Mich.

SINGLE COMB RHODE ISLAND REDS, WHITE PLY. ROCKS & WHITE WYANDOTTES

Eggs from the very strongest pens of Top Notchers that the Farm has ever mated, $7.50 per 15; two settings, $14.00; three settings, $20.00; $40.00 per 100. BABY CHICKS, $80.00 per 100; $45.00 per 50; $25.00 for 25. STANDARD MATINGS, $4.00 for 15 eggs; two settings, $7.50; three settings for $10.00; $20.00 per 100. BABY CHICKS, $40.00 per 100; $25.00 for 50; $13.00 for 25.

Utility department—we have enlarged our hatching capacity 100 per cent and are offering eggs and chicks from high grade utility matings, many of the breeders carry quality far above utility grade as well as being from a good producing strain. EGGS—$7.50 per 100; $4.00 for 50; $2.25 for 25; $1.50 for 15. BABY CHICKS—$18.00 per 100; $10.00 for 50; $5.00 for 25.

We still have a few cocks and cockerels that are extra good value for the price, $10, $7.50, $5.00 and $3.50. A few late hatched pullets at $2.00 each. Earlier birds at $7.50, $5.00, $3.50 and $2.50.

If you have not received our Fall Catalogue, send for it, it is free. Remember that we ship on approval and guarantee absolute satisfaction and that our prices are made low to meet the hard times.

MIRIMICHI POULTRY FARM, FOXBORO, MASS.

W. H. SAART, Proprietor. W. H. WITHINGTON, Manager.

(Continued from page 57).

certainly a wonder, while his other winning males in this class were almost equal to the first prize winner. One cockerel which Mr. Ham showed at the Palace possessed the most remarkable barring in its fluff that we have ever seen on a Barred Rock. This bird ought certainly prove to be a great breeder and will be worth his weight in gold to anyone who is fortunate to purchase him from Mr. Ham. We have had the pleasure of examining Mr. Ham's winning cockerels and were more than delighted with the wonderful even barring they possessed right down to the skin. Mr. Ham is carrying a very attractive ad in this issue of the Fancier and it will pay anyone who is interested in Barred Rocks to write him before ordering elsewhere.

MARTLING HENNERY.

The Martling Hennery, Ridgefield, N J. made a wonderful sweep in Silver Campines at the Palace Show and their birds deserved every favorable comment made about them. There was one point about the Martling Hennery Campines which impressed us most favorably and that was that they possessed the neatest headpoints of any Silver Campine we have examined in all our experience. Usually the Campine carries a larger head than its body will warrent, if proportions amount to anything in a breed of fowls. The Martling Hennery Campines have a neat, small, intelligent head, resembling the Leghorns. This feature has been one of the hardest to breed into the Campine family and that the Proprietor of the Martling Hennery has succeeded in accomplishing this feat goes far to popularize his strain of Campines with the Campine breeders of this country.

The full awards of the Martling Hennery at the Palace Show are as follows:

KAUFMANN & WINDHEIM.

It is a pleasure to us to call the attention of our readers to the ad of Kaufmann & Windheim in this issue of the Fancier. These gentlemen are located at Nutley, N. J., and breed what is known as the "Bill Taft" strain of Rose Comb Rhode Island Reds. Their winnings during the past several seasons have attracted world wide attention. At the last Palace Show, their exhibit of Reds was one of the most attractive ever assembled at that popular exhibition. We understand that these gentlemen won the best display in Rose Comb Reds three times in succession at the Palace Show. The writer took particular pains to examine the Rhode Island Red exhibit of Messrs. Kaufmann & Windheim at the Grand Central Palace and we were certainly greatly impressed with the wonderful quality of the "Bill Taft" strain of Reds. There is a wide difference of opinion as to what constitutes real, red color in this popular breed, but we believe that this question could have been easily adjusted, once and for all, if all the Red breeders in the country could have been at the Palace and looked over the winning birds as shown by these gentlemen. We believe we are justified in saying that the exhibit of Reds at the Grand Central Palace Show this winter was the most ideal in color and measured up, in a larger degree, to the requirements of the Standard, so far as shape and symmetry are concerned, of any lot of Reds we have ever seen at any one exhibit in all our experience in the poultry business. Many of the most noted Red breeders had birds on exhibition at this show and everyone was profuse in their words of praise with regard to the quality of the Kaufmann & Windheim exhibit. Following is a list of the winnings of the "Bill Taft" strain of Reds made this season.

These victories speak for themselves and need no further comment as to the quality of birds Messrs. Kaufmann & Windheim breed. Better write them for prices if you are in the market for Reds. Always address Kaufmann & Windheim, Nutley, N. J.

Wolfarth's Golden Wyandottes Win Again.

At the last Ohio State Fair, 1914, Mr. William Wolfarth's Golden Wyandottes won the following prizes in strong competition; viz., 1st and 3rd cocks, 1st hen, 1st and 2nd pullets, 2nd and 3rd pens and 3rd cockerel.

The 1st hen and 1st cock won first prize respectively last year at this same show. At the Forest City Fair, 1914, Mr. Wolfarth's Goldens won 1st and 5th hen, 2nd pullet, 3rd and 5th cockerel, and 3rd pen. Mr. Wolfarth advises us that he has the finest lot of youngsters this year he ever raised. They all possess that rich, dark, bay lacing so much sought for among Golden breeders. Any one desiring A No. 1 birds in Golden Laced Wyandottes can surely secure them from Mr. Wolfarth as he has a grand lot to select from. Get in your orders and avoid disappointment as they will go fast at the price Mr. Wolfarth is asking for them. Address William Wolfarth, 221 Glessner Ave., Mansfield, Ohio.

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J. S. Gilcrest, Pres.
Des Moines Incubator Co.
554 Second Street, Des Moines, Iowa

$6.75 and Up

Poultry Diseases and Remedies

Q. Can you tell me what causes the weakness in my chicks? They are two weeks and one-half old and they walk down on their hocks. I keep the temperature up to 100 degrees in my brooder and have cement floors in my brooder house. Is it necessary to keep a litter in my brooder house to scratch in? If so, what would you use? Yours, E. D. K., Erie, Pa.

A. You are keeping temperature in your brooder house too high. Lower it to 85 degrees. Yes, by all means keep litter from 3 to 5 inches deep on the brooder house floor and scatter all grain in it. Chaff from the barn with the long straw or hay taken out is excellent for litter. If you can't get chaff use cut clover, hay or alfalfa. Feed rather sparingly for a few days. Keep fine grit, charcoal and green food before them at all time and be sure they have plenty of fresh water before them, into which put about eight drops of Nux Vomica to each pint until the chicks begin to improve nicely and your troubles will soon cease Over-feeding and over-heating are the two greatest causes of leg weakness in baby chicks, especially where exercise is lacking.

Q. I have a R. I. Red cockerel, one of my best birds, that has a tough yellow growth in both corners of his mouth. He can hardly close his mouth and seems to suffer when he eats. Can you tell me what is the matter with him and what I can do to cure him?

A. Your bird is undoubtedly suffering with canker. Remove the growth with a tookpick or any blunt instrument; cleanse the affected spots with Hydrogen Peroxide or a Boraic Acid solution of twelve grains to one ounce of water, and apply burned alum (powdered) and flowers of sulphur, equal parts, twice daily until a cure is effected. Keep the bird by himself in clean, dry quarters until well.

Q. Can you tell me how to keep sprouted oats from moulding? I have no trouble in sprouting oats, but they mould and smell badly and I am afraid to feed them to my birds. G. P. S., Dallas, Texas.

A. Yes, you can prevent sprouted oats from moulding by putting twenty drops of Fermaldicide in each ten quarts of water used to dampen them. Use the above solution from the start and you will have no more trouble with moulded oats.

Q. Can you tell me what to do for my baby chicks? They are about two weeks old, they have no bowel trouble but seem to be getting "thin" in flesh, wont eat hardly anything. Have no head lice but still they wander aimlessly around or hover under the hen nearly all the time.

A. Look under the wings of your little chicks, close to the body and no doubt you will find a number of little light colored lice, this, we believe, is the trouble with your chicks. If so, dip the end of your finger into vaseline and rub under wings where you discovered the lice. Just a little will be sufficient and your trouble along that line will soon disappear and your chicks will come out all right.

Q. Can you suggest anything to stop my hens from eating their eggs? If they find an egg anywhere, especially in the litter on the floor, they will devour it as though they had nothing to eat for a week while the facts are, they have all the grain, dry mash and green food they can eat. They are laying well and I am anxious to get every egg I can to hatch as they are my very best birds.

A. You are very likely feeding enough meat to your birds. I would advise that you gradually increase the amount of beef scraps you are feeding until you reach the proportions of about 10 per cent in weight of the mash feed. The most successful method I have ever tried to stop birds from eating their eggs is to scatter the egg shell from incubators after I have taken off a hatch—over the floor of the breeding pens. The hens soon tire of the shells and after a short time they will cease to bother th eeggs, no matter where they find them. I have tried a number of methods but the above has given me the most satisfactory results

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Also, try it on your show birds that develop show-room colds.

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Prolific Layers, as well as having all the requirements of the modern exhibition fowl.

February and March Hatched Cockerels

I can furnish you cockerels at $4.00 and $5.00 each, that will infuse wonderful laying quality into your flock. My winning females at Baltimore, Md., Show, also were in my record laying pen last year, these females averaging 171 eggs each for twelve months. I have cockerels from this grand blood at $7.50 each.

March and April Hatched Pullets

I can supply a limited number of pullets from heavy laying ancestry at $3.00 each. Pullets from my record layers at $4.00 and $5.00 each. Blood will tell, and in purchasing from this established strain, you will secure for a nominal figure, stock that at once will demonstrate it's quality.

Show Birds of Superior Quality

I can supply you with single birds or pens, that will stand the test and this for prices that for the quality, is most reasonable. Write me for particulars.

James T. Huston, Box W, Williamsport, Pa.

S. C. BLACK MINORCAS

An established strain with an established record have again made a clean sweep at Syracuse, winning 1-2-3 Cock; 1-3-4 Hen, 1-2-3 Cockerel, 1-2 Pullet, 2 Pen, old; 2-3 Pen, young, in the best and largest class of Minorcas ever cooped at Syracuse.

Have young stock and 300 grand hens to dispose of at from $3.00 up.

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SILVER WYANDOTTES—COCKS

A. & E. Tarbox, 3; H. Kerl, 2, 4; Clare E. Hoffman, 1, 5.

SILVER WYANDOTTES—HENS

Pope M. Long, 1, 2; R. G. Williams, 4; H. Kerl, 5; Henry Steirmesch, 3.

SILVER WYANDOTTES—COCKERELS

A. & E. Tarbox, 5; Pope M. Long, 1, 2, 3; H. Kerl, 4.

SILVER WYANDOTTES—PULLETS

Pope M. Long, 1, 3, 4, 5; R. G. Williams, 2, 2.

GOLDEN WYANDOTTES—COCKS

Charles D. Love, 2; J. S. Pennington, 1, 3.

GOLDEN WYANDOTTES—HENS

Charles D. Love, 3; J. S. Pennington, 1, 2.

GOLDEN WYANDOTTES—COCKERELS

F. E. Glover, 2; Charles D. Love, 1.

GOLDEN WYANDOTTES—PULLETS

F. E. Glover, 2; Charles D. Love, 1.

WHITE WYANDOTTES—COCKS

George H. Rudy, 3, 5; Owens Farms, 1, 2; F. M. Eakin, 4.

WHITE WYANDOTTES—HENS

George H. Rudy, 4; Owen Farms, 1, 2, 3; H. L. Logue, 5.

WHITE WYANDOTTES—COCKERELS

A. J. Shannon, 4; Owens Farms, 1, 3, 5; F. M. Eakin, 2.

WHITE WYANDOTTES—PULLETS

George H. Rudy, 2, 4; J. H. Powers, 5; Owens Farms, 1, 3.

BUFF WYANDOTTES—COCKS

F. L. Waterman, 2, 5; Besuden Brothers, 1, 4; W. F. Schultz, 3.

BUFF WYANDOTTES—HENS

J. R. Love, 3; F. E. Short, 5; Besuden Brothers, 4; W. F. Schultz, 2.

BUFF WYANDOTTES—COCKERELS

F. E. Short, 5; Besuden Brothers, 2, 4; S. A. Powers & Son, 3; W. F. Schultz, 1.

BUFF WYANDOTTES—PULLETS

F. L. Waterman & Son, 3; Besuden Brothers, 1, 2, 5; S. A. Powers & Son, 4.

PARTRIDGE WYANDOTTES—COCKS

R. S. Jackson, 2; Webster Hakes, 3, 4; Dr. G. S. Culver, 1.

PARTRIDGE WYANDOTTES—HENS

R. S. Jackson, 4; Webster Hakes, 3, 5; Dr. G. S. Culver, 2; M. J. O'Conner, 1.

PARTRIDGE WYANDOTTES—COCKERELS

R. S. Jackson, 1; Webster Hakes, 2, 4; Dr. G. S. Culver, 3.

COLUMBIAN WYANDOTTES—COCKS

Richard Sawyer, 5; George A. Kerston, 3; A. L. Foose, 2; Wilburtha Poultry Farms, 1, 4.

COLUMBIAN WYANDOTTES—COCKERELS

George A. Kerston, 3; A. L. Foose, 1; Arthur Merrell, 4; Wilburtha Poultry Farms, 2, 5.

COLUMBIAN WYANDOTTES—PULLETS

Richard Sawyer, 3; George A. Kerston, 2, 5; A. L. Foose, 4; Wilburtha Poultry Farms, 1.

BARRED ROCKS—EXHIBITION COCKS

John McPherson, 1; D. F. Palmer & Son, 4; F. W. Richardson & Son, 5; George Dyson, 2; Pullins Bros., 3.

BARRED ROCKS—EXHIBITION HENS

John W. Yant, 4; John F. Johns, 5; G. A. Walker, 3; Arthur Irvine, 2.

BARRED ROCKS—EXHIBITION COCKERELS

O. B. Andrews, 5; John McPherson, 3; John W. Yant, 4; Pullins Bros., 2; Fred Bowers, 1.

BARRED ROCKS—EXHIBITION PULLETS

O. B. Andrews, 4; H. O. Sears, 1; John F. Johns, 2; G. A. Walker, 3; D. F. Palmer & Son, 5.

BARRED ROCKS—COCKEREL-BRED HENS

F. W. Richardson & Son, 4; Fred Bowers, 2; George Dyson, 3; J. J. Klein, 1, 5.

BARRED ROCKS—COCKEREL-BRED PULLETS

D. F. Palmer & Son, 5; Pullins Bros., 2; F. W. Richardson & Son, 3; Fred Bowers, 4; Geo. Dyson, 1.

BARRED ROCKS—PULLET-BRED COCKS

John W. Yant, 4; G. A. Walker, 3; D. F. Paimer & Son, 1; F. W. Richardson & Son, 5; Charles E. Fritz, 2.

BARRED ROCKS—PULLET-BRED COCKERELS

John W. Yant, 5; G. A. Walker, 4; G. W. Greenwood, 1; D. F. Palmer & Son, 2, 3.

ROSE COMB BARRED ROCKS—COCKERELS

S. B. Wenger, 1, 2.

ROSE COMB BARRED ROCKS—PULLETS

S. B. Wenger, 3, 4.

AMERICAN DOMINQUES—COCKERELS

John Blanchard, 3.

AMERICAN DOMINQUES—PULLETS

John Blanchard, 1, 2.

WHITE PLYMOUTH ROCKS—COCKS

H. W. Halbach, 1, 2, 3, 5; Guy Daily, 4.

WHITE PLYMOUTH ROCKS—HENS

H. W. Halbach, 1, 2, 3, 5; Guy Daily, 4.

WHITE PLYMOUTH ROCKS—COCKERELS

H. W. Halbach, 1, 3, 4; Guy Daily, 2; Peter J. Olle, 5.

WHITE PLYMOUTH ROCKS—PULLETS

H. W. Halbach, 1, 2, 3, 4; Peter J. Olle, 5.

BUFF PLYMOUTH ROCKS—COCKS

Marion H. Culver, 4; Casper Moore & Son, 5; F. C. Cole, 2; J. J. Blakely, 1; Kellogg & Kellogg, 3.

BUFF PLYMOUTH ROCKS—HENS

Marion H. Culver, 3; Quay & Spaeth, 5; F. C. Cole, 2, 4; C. E. Clapp, 1.

BUFF PLYMOUTH ROCKS—COCKERELS

Casper Moore & Son, 4; J. M. Asbyeld, 3, 5; Quay & Spaeth, 1; F. C. Cole, 2.

BUFF PLYMOUTH ROCKS—PULLETS

J. M. Asbyeld, 2; R. W. Ward, 4; Casper Moore & Son, 5; Quay & Spaeth, 3; F. C. Cole, 1.

PARTRIDGE PLYMOUTH ROCKS—COCKS

Taylor Bros., 4; Besuden Bros., 1, 2; Peter J. Olle, 3; Arthur Irvine, 5.

PARTRIDGE PLYMOUTH ROCKS—HENS

James W. Hunt, 4; Taylor Bros., 5; Besuden Bros., 1, 2; Peter J. Olle, 3.

PARTRIDGE PLYMOUTH ROCKS—COCKERELS

James W. Hunt, 3; Besuden Bros., 1, 2, 4; Peter J. Olle, 5.

PARTRIDGE PLYMOUTH ROCKS—PULLETS

Besuden Bros., 2, 3, 4, 5; A. B. Davis, 1.

COLUMBIAN PLYMOUTH ROCKS—COCKS

James H. Taylor, 2; Wm. H. Hoeschler, 1; Wilburtha Poultry Farms, 3. 4.

COLUMBIAN PLYMOUTH ROCKS—HENS

James H. Taylor, 1; Wm. H. Herschler, 5; Wilburtha Poultry Farms, 2, 4; Charles C. Fritz, 3.

COLUMBIAN PLYMOUTH ROCKS—COCKERELS

Percy C. Miller, 4; James H. Taylor, 2, 5; Wilburtha Poultry Farms, 1, 3.

COLUMBIAN PLYMOUTH ROCKS—PULLETS

Percy C. Miller, 5; James H. Taylor, 1, 3; Wilburtha Poultry Farms, 2, 4.

SINGLE COMB RHODE ISLAND REDS—COCKS

F. E. Harrison, 1; Owens Farms, 5, 6; Ira M. Crowthers 2, 4; Bridgewater Poultry Farm, 7; E. W. Mahood, 8; Mrs. Frank Langford, 3.

SINGLE COMB RHODE ISLAND REDS—HENS

F. E. Harrison, 1; Owens Farms, 3, 8; Ira M. Crowthers, 2, 6, 7; Schenley Heights Poultry Farm, 4; Bridgewater Poultry Farm, 5.

SINGLE COMB RHODE ISLAND REDS—COCKERELS

F. E. Harrison, 1, 4, 5; J. M. Scarborough, "; C. E. Harris, 3, 6 Everman & Everman, 7.

SINGLE COMB RHODE ISLAND REDS—PULLETS

F. E. Harrison, 1; Owens Farms, 5, 7; Ira M. Crowthers, 4; Schenley Heights Poultry Farm, 2; E. W. Mahood, 3; Mrs. Frank Langford, 6; J. M. Hopkins, 8.

ROSE COMB RHODE ISLAND REDS—COCKS

Longfield Poultry Farm, 1, 5; W. L. Mc-

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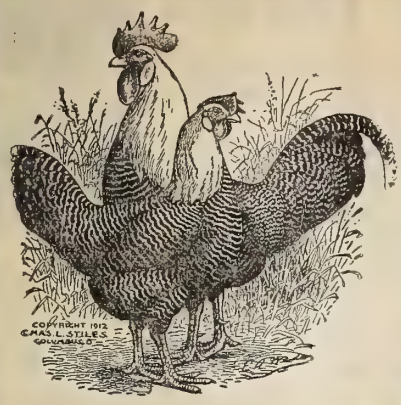

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Millen, 4; Mrs. Frank Langford, 2; Simons & Crittenden, 3; Dr. C. R. Watson, 8.

ROSE COMB RHODE ISLAND REDS—HENS

W. L. McMillen, 2; Schenley Heights Poultry Farm, 3; H. E. Simon, 5; J. M. Hopkins, 1.

ROSE COMB RHODE ISLAND REDS—COCKERELS

Longfield Poultry Farm, 3, 5; Schenley Heights Poultry Farm, 1, 2; H. E. Simon, 6; Melvin Groves, 7; J. H. Carpenter, 4; J. M. Hopkins, 8.

ROSE COMB RHODE ISLAND REDS—PULLETS

C. C. Loomis, 4; O. R. Ernst, 6; Longfield Poultry Farm, 1, 5, 7; W. L. McMillen, 3; Dr. C. R. Watson, 2, 8.

BUCKEYES—COCKS

H. W. & M. B. Deem, 1.

HENS

H. W. & M. B. Deem, 1.

COCKERELS

H. W. & M. B. Deem, 1.

PULLETS

H. W. & M. B. Deem, 1.

LIGHT BRAHMAS—COCKS

Geo. M. Layman, 2; A. V. Prescott, 1; Frank P. Johnson, 3; C. C. Dibley & Son, 4, 5.

LIGHT BRAHMAS—HENS

Roy R. Beck, 3; Frank P. Johnson, 5; Harvey C. Wood, 1, 2, 4.

LIGHT BRAHMAS—COCKERELS

Geo. M. Layman, 2; Roy R. Beck, 4; A. V. Prescott, 1, 3; Frank P. Johnson, 5.

LIGHT BRAHMAS—PULLETS

Geo. M. Layman, 1; Roy R. Beck, 5; Frank P. Johnson, 4; Harvey C. Wood, 2, 3.

BLACK LANGSHANS—COCKS

John F. Johns, 1; W. A. Meyer, 5; E. R. McCormick, 3; H. E. Rogers, 2; Charles T. Jacobsen, 4.

BLACK LANGSHANS—HENS

W. A. Meyer, 4, 5; E. R. McCormick, 1; Bernice Barrett, 2, 3.

BLACK LANGSHANS—COCKERELS

A. Stransky, 5; O. C. Steingraeber, 1; W. A. Meyer, 3; Bernice Barrett, 2, 4.

BLACK LANGSHANS—PULLETS

A. Stransky, 5; John F. Johns, 2; W. A. Meyer, 1; Bernice Barrett, 4; Charles T. Jacobsen, 3.

SINGLE COMB BROWN LEGHORNS—EXHIBITION COCKS

F. M. Farrant, 3; Wm. Bell, 4; Ely F. Hersey, 1; Herman Rickhoff, 2, 5.

SINGLE COMB BROWN LEGHORNS—EXHIBITION HENS

Herman Rickhoff, 2, 4.

SINGLE COMB BROWN LEGHORNS—EXHIBITION COCKERELS

Will C. Does, 5; A. L. McCall, 4; Herman Rickhoff, 1, 2, 3.

SINGLE COMB BROWN LEGHORNS—EXHIBITION PULLETS

F. M. Farrant, 4; Geo. L. Hornbrook, 2; Herman Rickhoff, 1, 3, 5.

SINGLE COMB BROWN LEGHORNS—COCKEREL-BRED HENS

F. M. Farrant, 1; Herman Rickhoff, 2.

SINGLE COMB BROWN LEGHORNS—COCKEREL-BRED PULLETS

F. M. Farrant, 1; Herman Rickhoff, 2.

SINGLE COMB BROWN LEGHORNS—PULLET-BRED COCKS

F. M. Farrant, 1.

SINGLE COMB BROWN LEGHORNS—PULLET-BRED COCKERELS

Will C. Does, 2; Mrs. John Connegys, 3; Herman Rickhoff, 1.

SINGLE COMB WHITE LEGHORNS—COCKS

Rodgers & Muntz, 2; Frank C. Hering, 3; Robert D. Parmenter, 5; G. J. Gerber, 4; Wilburtha Poultry Farms, 1.

SINGLE COMB WHITE LEGHORNS—HENS

Eugene C. Smith, 5; Robert D. Parmenter, 1, 4; Wilburtha Poultry Farms, 2, 3.

SINGLE COMB WHITE LEGHORNS—COCKERELS

Rodgers & Muntz, 1; Robert D. Parmenter, 3; Rodgers & Muntz, 5; E. E. Brubaker, 4; Wilburtha Poultry Farms, 2.

SINGLE COMB WHITE LEGHORNS—PULLETS

O. B. Andrews, 5; Eugene C. Smith, 2; W. E. Plowman, 3; Wilburtha Poultry Farms, 1, 4.

ROSE COMB WHITE LEGHORNS—COCKEREL

Geo. A. Rigley, 1, 5; L. G. Householder, 4; Mrs. John Wolf, 2, 3.

ROSE COMB WHITE LEGHORNS—PULLETS

Geo. A. Rigley, 1, 2, 3, 4; Mrs. John Wolf, 5.

SINGLE COMB BUFF LEGHORNS—COCKS

Dr. L. E. Heasley, 5; H. Lester Farnum, 1; Wilburtha Poultry Farms, 3; Tecktonius & Reed, 2, 4.

SINGLE COMB BUFF LEGHORNS—HENS

Dr. L. E. Heasley, 1; Suburban Sanitary Poultry Farm, 4; Wm. Bell, 3; James Sylvester, 2; Tecktonius & Reed, 5.

SINGLE COMB BUFF LEGHORNS—COCKERELS

J. P. Roberts, 4; Wilburtha Poultry Farms, 3, 5; James Sylvester, 2; Tecktonius & Reed, 1.

SINGLE COMB BUFF LEGHORNS—PULLETS

Dr. L. E. Heasley, 1; Mrs. E. H. Baldwin, 1; Wilburtha Poultry Farms, 2; Gilbert Gardner, 4; Dr. L. E. Heasley, 3.

ROSE COMB BUFF LEGHORNS—COCKS

Geo. F. Hoffman, 2; Goddard & Tracy, 3; Tecktonius & Reed, 1.

ROSE COMB BUFF LEGHORNS—HENS

Geo. F. Hoffman, 2; Goddard & Tracy, 4; Tecktonius & Reed, 1, 3.

ROSE COMB BUFF LEGHORNS—COCKERELS

Geo. F. Hoffman, 2; Goddard & Tracy, 3; Tecktonius & Reed, 1, 4; Horse Shoe Curve Poultry Farm, 5.

ROSE COMB BUFF LEGHORNS—PULLETS

Geo. F. Hoffman, 3; Goddard & Tracy, 4; Tecktonius & Reed, 1, 2; Horse Shoe Curve Poultry Farm, 5.

SINGLE COMB BLACK MINORCAS—COCKS

T. W. Peacock, 5; Charles G. Pape, 3; A. Didrickson, 1; E. D. Geiger, 2, 4.

SINGLE COMB BLACK MINORCAS—HENS

Mrs. Tella Watts, 4; Charles G. Pape, 1, 3; A. Didrickson, 2, 5.

SINGLE COMB BLACK MINORCAS—COCKERELS

Charles G. Pape, 2, 4; A. Didrickson, 1, 3, 5.

SINGLE COMB BLACK MINORCAS—PULLETS

S. C. Boyer, 4; Charles G. Pape, 3; A. Didrickson, 1, 2, 5.

ROSE COMB BLACK MINORCAS—COCKS

Geo. A. Clark, 1, 2.

ROSE COMB BLACK MINORCAS—HENS

Geo. A. Clark, 1, 2.

ROSE COMB BLACK MINORCAS—COCKERELS

O. C. Steingraeber, 1.

SINGLE COMB WHITE MINORCAS—COCKS

Harry C. Meisselbach, 1; Thamas Brogden, 4, 5; Black Point Poultry Yards, 2, 3.

SINGLE COMB WHITE MINORCAS—HENS

Harry C. Meisselbach, 1, 5; Thomas Brogden, 4; Black Point Poultry Yards, 2, 3.

SINGLE COMB WHITE MINORCAS—COCKERELS

Thomas Brogden, 1.

SINGLE COMB WHITE MINORCAS—PULLETS

Thomas Brogden, 1.

ROSE COMB WHITE MINORCAS—COCKS

Thomas Brogden, 1, 2, 4; Harrison H. Ruth, 3.

ROSE COMB WHITE MINORCAS—HENS

Thomas H. Brogden, 1, 2.

ROSE COMB WHITE MINORCAS—COCKERELS

Thomas Brogden, 2; Harrison H. Ruth, 1, 3, 4.

ROSE COMB WHITE MINORCAS—PULLETS

Thomas Brogden, 2; Harrison H. Ruth, 1.

SINGLE COMB BLUE ANDULUSIANS—COCKS

E. D. Bird, 2; W. T. Naylor, 1; Horace G. Murphy, 5; Harry Mosley & Son, 4; Theo. Hollister, 3.

SINGLE COMB BLUE ANDULUSIANS—HENS

F. L. Garnett, 1; V. H. Council, 3; Horace G. Murphy, 5; Wm. Orlando Jennings, 2, 4.

SINGLE COMB BLUE ANDULUSIANS—COCKERELS

E. D. Bird, 4; J. R. Huddleston, 1; F. L. Garnett, 2; Horace G. Murphy, 5; Wm. R. Kendall, 3.

SINGLE COMB BLUE ANDULUSIANS—PULLETS

J. R. Huddleston, 1; F. L. Garnett, 2; V. H. Councill, 3, 4; Harry Mosley & Son, 5.

SINGLE COMB ANCONAS—COCKS

Allen Bussey, 2; Cora B. Garbutt, 1, 3.

SINGLE COMB ANCONAS—HENS

Cora B. Garbutt, 1, 2.

(Concluded next month).

Reds Reds Reds

At the Chicago Show, December 11th to 16th, 1914, in the greatest Red class ever shown in America, we won:—Rose Combs—1st and 2nd cockerel, 1st old pen and 3rd hen; Single Combs—2nd, 3rd and 6th cockerel, 2nd pullet, 4th hen and 4th old pen. This win with the sweep we made at the Grand Central Palace Show, December 1st to 6th, 1914, proves that we have the goods. Stock and eggs for sale.

Schenley Heights Poultry Farm

C. F. Rankin, Prop.

1202 Commonwealth Bldg. Pittsburgh, Pa.

A Sweeping Victory at Chicago

Reinforced by Dune Alpin's invincible S. C. White Leghorns, Wilburtha's "Best all-round strains of the best all-round breeds" have once more carried the day. The long list of triumphs at the Palace, Madison Square Garden, Hagerstown, Allentown, etc., have been ably supplemented by the following winnings at the recent Chicago Show:

S. C. WHITE LEGHORNS
1st, 4th Cock; 2d Cockerel; 2d, 3rd Hen; 1st, 4th Pullet; 1st, 3rd Young Pen; 1st Old Pen.

S. C. BUFF LEGHORNS
3rd Cock; 2d Pullet; 5th Cockerel; 1st Old Pen; 3d Young Pen.

COLUMBIAN WYANDOTTES.
1st, 4th Cock; 1st Hen; 1st Pullet; 1st Old Pen; 1st Young Pen; 2d, 5th Cockerel.

COLUMBIAN PLYMOUTH ROCKS.
3d, 4th Cock; 3d Cockerel; 2d, 4th Hen; 2d 4th Pullet; 1st Old Pen; 1st Young Pen.

BUY OUR STOCK AND MAKE A NAME FOR YOURSELF.

Our exhibition birds—beautiful, showy and full of vitality, are ready to win for you in any show. Wilburtha blood tells—both in prizes and eggs.

Chas. J. Fisk, Owner

Wilburtha POULTRY FARMS

UTILITY—Wilburtha success is built first on utility. Our birds are supplying a most enviable egg and broiler trade. Send for latest Mating List—free. Order early. Buy the birds that win and besides bring in the profits every day.

BOX F, Trenton Junction, N. J.

REPORT—TO GOOD TO KEEP.

By the courtesy of this paper we repeat herewith two letters sent us at different times by one of our customers. These letters are so full of enthusiasm over the poultry business and incidentally over the "Successful Incubators and Brooders, that we are sure the readers of these lines will be glad to know of this great success. Here goes:—

Waterville, Minn., July 7th, 1913.
Des Moines Incubator Co.,
Des Moines, Iowa.
Gentlemen:—

I have always been somewhat sceptic about Incubators, but your catalog finally got me to order your 240 egg "Successful" Incubator. Although this was the first Incubator I ever tried I got 180 chicks from 180 fertile eggs; 60 eggs were not fertile. The second hatch brought me 235 chicks from 240 eggs, third hatch 195 chicks from 195 eggs. Can you beat it? I always raised from 2-300 chicks by the old method, which gave me a lot of trouble. I am now thoroughly converted to the use of good Incubators. I have always found raising poultry profitable and with these results as obtained with your Incubator I find it not only still more profitable, but much safer and much easier. Next season I will want another No. 9 Incubator and a brooder. I raised practically all the chicks hatched. Respectfully,

Julius Wurst.

Nine Months Later.

Waterville, Minn., March 13th, 1914.
Gentlemen:—

Must again let you know about my success with the old and the new machine, received some time ago. My first hatch this season in the two No. 9 machines was 380 strong chicks from 480 eggs. The 100 eggs not hatched were not fertile. Your brooder pleases me also much. Can advise all who want to raise poultry to secure your machines and they will be sure to find poultry raising profitable.

Yours truly,
Julius Wurst.

Such results are not uncommon in the "Successful" Hatchers and we hope that every reader of these lines, not yet acquainted with these wonderful machines will send for their large and interesting catalog.

PLEASE MAKE THIS IMPORTANT CORRECTION.

Dear Friend:

In our monthly report of the egg laying contest which was sent out and which contained some suggestions with reference to roup, colds and catarrh, the omission of one word escaped our attention and made quite a difference in the preparation which we recommended for the treatment of roup. In order to correct this, and not mislead anyone, will you please add the following to the November report which was sent you just a few days ago?

"We wish to call the attention of all those who read and are interested in our monthly reports, to the omission of one word in the treatment which we recommended for roup, colds, and catarrh. We stated that one of the best remedies we had used was a mixture of three parts kerosene, and one part zenoleum, crealin or cresol. The word "liquor" should be inserted before the word "cresol." These are two entirely different preparations, and we did not notice the omission of the word until the report had been sent out and printed. Some of our men at the Station use three parts kerosene, and so do many others who use this treatment, but personally we have gotten best results where we used equal parts of zenoleum or creolin and kerosene. One or two treatments usually are sufficient if the case is taken in time. Don't forget to insert the word "liquor" before the word "cresol," wherever the last word appears in our article."

Regretting that we did not catch the omission in the first article, and thanking you for making this addition and correction for us, I remain,

Yours very truly,
T. E. Quisenberry,
Director.

BUFF WHITE **ORPINGTONS** BLUE BLACK

Brucecroft Invincibles

A Fowl of Quality, Beauty and Usefulness

Bred in the best blood lines to produce a great exhibition and egg laying strain.

Bred to Lay	- -	239 Eggs a Year
Bred to Win	- -	Wherever Shown
COCKERELS	Bred and Reared to Produce Fertility	$5.00 upward
PULLETS	Bred and Reared to Produce Eggs	$3.50 upward

EGGS FOR HATCHING—Fertility guaranteed—$3.00 and $5.00 per setting. Our ambition has been to furnish America's best blood lines at prices within reach of everybody. Write for our Catalogue and Mating list.

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Home of Orpingtons

F. B. Williams, of Naugatuck, Conn., one of our most successful White Wyandotte breeders. Mr. William's birds have been winning at Madison Sqr. Garden and other great shows for the past twelve or fourteen years. Our readers can make no mistake by giving him a portion of their orders either for stock or eggs.

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Neatest and Best Band on the Market. Postpaid.
5—20c 20—$1.00 Sample
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100—65c

D. P. North, Waverly, N. Y.

Jacobus Campine If you wish to win at the most important shows, as the customers of Jacobus do, what should you do?

M. R. JACOBUS, (original introducer) Box 3-P., Ridgefield, N. J.

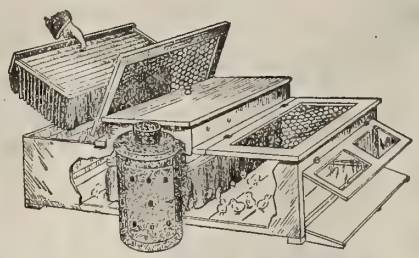
JOHN KRINER'S XMAS PRESENT.

John Kriner, of Stettlersville, Pa., one of Pennsylvania's most noted poultrymen and poultry judges, was presented with a most acceptable Xmas present by his estimable wife, in the form of a fine baby boy.

THE BUCKEYE INCUBATOR CO.

This is the new Klose Kontact Brooder that permits the raising of chicks in a normal temperature of 70 degrees instead of the hot house temperature of 90 to 100 degrees which is quite necessary in brooders that do not follow the Klose Kontact system.

This Klose Kontact idea appears to everybody that sees it and in the judgment of many experienced breeders, it is going to revolutionize our whole brooding systems which have been nothing more than minature hot houses that made the chicks susceptible to so



many ailments which might be avoided altogether. The idea certainly looks good and we are glad to know that so many of our subscribers are writing for the descriptive literature which the Buckeye Incubator Co. of Springfield, Ohio are sending out free of charge. We understand that The Buckeye Co. are now building a portable hover of The Klose Kontact type which sells as low as $7.50.

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Bred from a heavy laying Strain and have a good Show Record. Write for mating list. Baby chicks for sale at 12 cents each, or $10.00 per hundred.

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$12.00 Per Ton **75 cts. Per Pound**

Any quantity from 100 pounds up to 10 tons.

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A. H. Balliet, Prop. Stanley Mason, Supt.

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Young and old stock bred from my Chicago and Philadelphia winners. Breeders and show birds cheap.

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Newmanstown, Pa.

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Folsom, N. J.

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Lady Beautiful Strain **Female Line Exclusively**

Consistent winners at Madison Square Garden, New York; Philadelphia, Hagerstown and other leading shows.

Winnings, 1913

At Madison Square Garden, New York:—1st and 5th hen; 2nd and 3rd pullet; 3rd pen; Champion female in Barred Rock class.

At Philadelphia:—1st, 3rd, 4th, 5th and 6th hen; 1st, 3rd, 5th and 6th pullet; 1st, 3rd, 4th and 5th pullet-bred male; 1st pen to produce exhibition pullets; Cup for best display; Champion hen of show, all breeds considered.

Winnings, 1914

At Hagerstown, Md.:—1st hen; 4th and 5th pullet.

Have a grand lot of breeding stock for sale. If you want to improve your stock write me for a cockerel, or if you want to breed winners let me mate you a trio or pen.

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BUTTERCUPS,
W. C. B. POLISH.

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Keeps water at the right temperature day and night in the coldest weather and requires less than a quart of oil a week. Made of Galvanized Steel. A long felt want supplied. Every Hen-house needs one. Price of 1 Heater and 2 gallon Automatic Fountain complete $1.15. Write for Circular and testimonials. Agents wanted.

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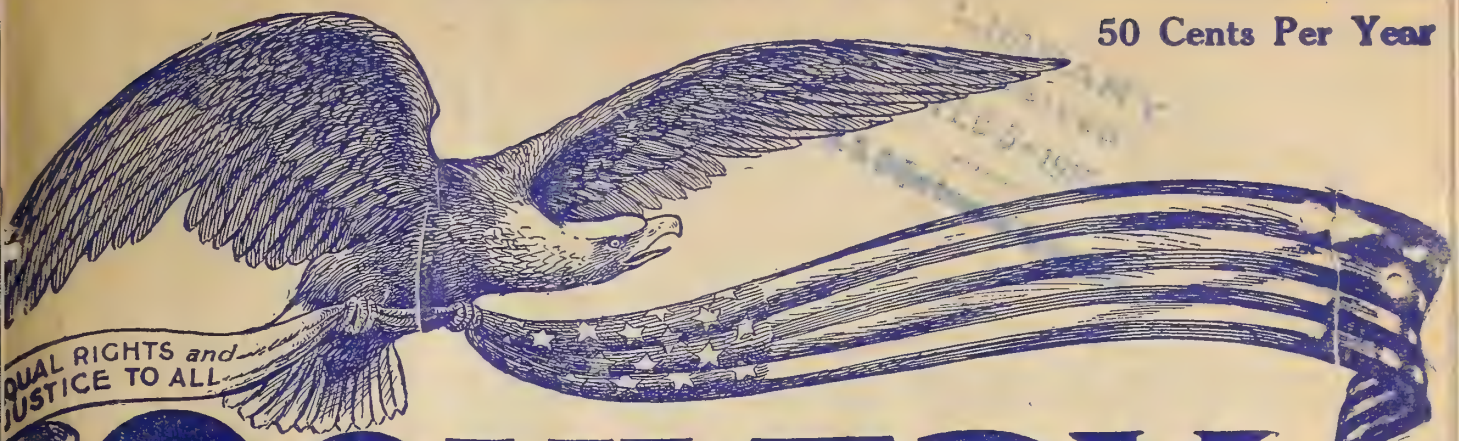

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Our latest wins at Pittsburgh were: 1st pen, 1st cock, 1st and 2d cockerels, 1st and 5th pullets, 3rd and 4th hens.

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Stock and Eggs

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Winners at Phila. for years, also Hagerstown, Camden, etc. At Phila., 1914, 5 prizes on 7 entries, including best display in Single Combs. Eggs at $10, $5 and $3.00 per 15. Chicks from best mating at 50c and $1.00 each and $18.00 per 100.

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BARRED ROCKS, SPECIAL

To make room we offer 300 Extra Quality, COCKERELS and PULLETS, regular $7.50 and $10.00 values, at $5.00 each, during Nov. and Dec. Order early. First come, First served.

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1896 1915

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And every large show from Canada to Texas. My cockerels have been champions of the country in the hands of my customers this season, winning 3 firsts and a 2nd in 4 of the hottest classes of the season. I won 1, 3, 6, 7 with 4 entered in class of 42 at Nat. Club meet. I have 75 splendid breeding cockerels that will put size, stamina and whiteness into your flock. Send for mating list.

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F. B. Williams, Prop.

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Winners of five championship female special prizes as follows:—Madison Square Garden, New York, 1914; Philadelphia, 1913 and 1914; Hagerstown, 1914; Williamsport, 1914.

At the last York, Pa., show my birds won 1-2-3-5 hens, 1-3-4-5 pullets. At the last great Philadelphia, Pa., Show, held in December, 1914, my total winnings were 1-2-3-5-7 hens, 1-4-8 pullets, 1-4 pullet bred male, 2 pullet bred pen. Special shape female, special best bird in American class.

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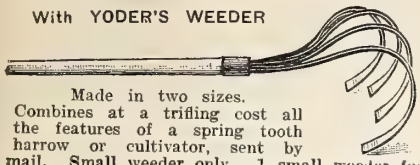

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Baltimore, Madison Square, Philadelphia, Pittsburgh, Buffalo, Hagerstown and Washington winners.

Choice cockerels, $3 and up. A limited number of high class exhibition females for sale. tf

PORTER ELOSSER,
Cumberland, Maryland.

E. S. Fitz, Prop. L. S. Myers, Supt.

F. & M. RAUCH

Breeders of

Carneau Pigeons

and

Dark Cornish Games

Breeders for sale at all times. Address, L. S. MYERS, Supt., 62 Ridge Avenue, Hanover, Pa.

COLUMBIAN ROCKS

Enslin's Black and White Strain, Winners at Madison Square Garden, 1913-14 and Newark, 1914. Prices on stock, Day-old chicks, very reasonable. Eggs in season. from best matings, $3 to $5 per 15.

T. J. ENSLIN,
Hackettstown, New Jersey.

BRYANTS'

Single Comb R. I. Reds

Win at Philadelphia Show. 1st Pen and 4th Cock. Also won 2nd Cock at Bridgeton, N. J. and 2nd Pen at Michell's Seed Store. Eggs from exhibition matings $3.50 per setting, from heavy laying utility $1.50 per setting or $8.00 per hundred. Baby chicks $17.00 per hundred.

A. R. BRYANT,
Aldan, Delaware Co., Penna.

S. C. Anconas

Exhibition or Utility Birds of high standard quality. Three silver cups this season for best displays. Stock reasonable at all times. Eggs $2. and $5. per 15.

A. L. CHAPPELEAR,
Somerset, Virginia.

IN DECEMBER

1914, without showing same bird twice, we won, 1st White Leghorn Pen, Philadelphia; 2nd White Leghorn Pen Palace, N. Y.; 3rd White Orpington Pen, Philadelphia; 5th White Orpington Pen, Palace N. Y. In last ten weeks of 1914 we have received 38 prizes, a male heads each egg pen which has won in good competition.

White Orpington and White Leghorn Eggs, $4, $3, $2, for 15. Show Chicks 35c each. Stock for Breeding or Exhibition, all ages, both sexes, at honest prices.

ROBERT AND LOUISE DAVIS,
Englewood, New Jersey.

White Wyandottes

Winners at the R. I. Poultry Assn. 1912, 1st Cock, 4th Ckl., 1st Pen. 1913, 1st Cock, 1st Hen, 3d Ckl., 1st Pullet, 1st Pen. 1914, 1st Cock, 4th Hen, 1st Ckl., 1st and 2nd Pullet, 2nd Pen. Stock and eggs for sale.

E. W. LOOMIS,
Georgiaville, R. I.

Golden Laced Wyandottes

A few nice cockerels from my splendid laying strain. Breeders are good color and beautifully laced. Let me book your order early for eggs and chicks as I never have enough to go around.

MRS. GEORGE W. CHURCH,
R. 7 Townville, Pa.

KEEWAYDIN FARM

Darien, Conn. **Phone 18**

Exhibition and Utility Barred Plymouth Rocks, Columbian Wyandottes, S. C. Rhode Island Reds, White Pekin Ducks, Grey Toulouse Geese, Mammoth Bronze Turkeys and Pearl Guineas. Our new mating list, 1915, will be ready in January and will fully describe our matings for this season. We have a few Exhibition Birds now ready. Will quote price on application.

English Penciled Runners

Guaranteed white egg Walton Cumberland strain. Choice drakes also a few more females at reasonable prices. Now that this variety has a place in the Standard the demand will be greater than ever. Let me start you right.

MRS. GEORGE W. CHURCH,
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Silver Laced Wyandottes

Quality Silver, Bred for beauty and eggs. Winners at Washington, D. C., Hagerstown, Allentown, Lancaster and Frederick Fairs. Eggs from five grand pens at $3.00 per 15, $5.00 per 30. Stock for sale. Satisfaction guaranteed.

ADOLPH KOGELSCHATZ
Martinsburg, W. Va.

EXHIBITION

S. C. White Leghorns

Winners Chicago, Cleveland, Ohio State Fair, also have won more firsts and Specials than all others at Mansfield, Lima, Marion, Fostoria, Bucyrus, etc. At Marion, Nov., 1914, we won 1 ck., 1 hen, 1, 2, 3 ckl., 1 pullet, 1 pen. $40 silver cup for best male in show (3rd win). Grand cockerels for sale, low prices. Square deal or return. Circulars free.

PFOUTS POULTRY FARM,
Bucyrus, Ohio.

Sunset Poultry Yards

C. E. Siegel, Prop.

Single Comb Buff and Black

ORPINGTONS

Stock, Eggs and Baby Chicks

68 Daniel Ave., Olneyville, R. I.

Send for mating list for 1915.

S. C. White Leghorns

Winners Hagerstown, Harrisburg, Reading, York and Middletown. Stock and eggs for sale.

S. W. BRIGHTBILL,
R. D. 2, Penbrook, Pa.

Have You Seen It?

OUR CO-OPERATIVE PLAN.

Gives you best eggs at lowest prices.

Ten best breeds, Barred Rocks, White Rocks, Buff Orps., White Orps., Anconas, Rose Comb White Orps., S. C. Reds, White and Buff Leghorns and White Runner Ducks. **(Our Christmas Present is the Poultry Fancier one whole year free to each customer.)**

See display ad elsewhere. Folder tells all.

CONAVILLE YARDS,
Mallet Creek, O.

S. C. BUFF LEGHORN

Eggs from Boston Winners, 1914. First and second Cockerel, first Hen and third Pullet. 1915, first, second, fourth and fifth Cockerel, second and fourth Hen, second Pullet.

MISS A. P. WILCOX,
Mystic, Conn.

White Wyandottes

Bred from a heavy laying Strain and have a good Show Record. Write for mating list. Baby chicks for sale at 12 cents each, or $10.00 per hundred.

CHARLES F. DUCK,
Middleburg, Pennsylvania.

Trout's White Wyandottes

Will sell 150 pullets of the Stay White strain, which will be sold on account of over crowded stables, at prices from $1.50 to $3.00. Winners at Boyertown, Pottstown, Reading, Spring City, Phila. and Allentown. They are not first prize winners, but good layers, and are White and must be right, or money will be refunded.

LEWIS B. TROUT,
Boyertown, Pa.
Sec. Boyertown Poultry and Pigeon Assn.

PRIZE WINNING

White Orpingtons

Winners at N. Y. State Fair and Place shows and many other local shows with ribbons if desired. Stock $3. up. Hatching eggs a specialty.

EDWARD SCHILLER,
FERRY VIEW POULTRY FARM,
Pattersonville, N. Y.

Salmon Faverolles

the newly admitted Standard breed. Send for mating list and booklet on "The King of Utility Birds", to

W. W. HALL,
1067 Westminster St., Providence, R. I.

SUNSET POULTRY YARDS

Single Comb Buff Orpingtons

My strain is from noted Eastern show winners. They have bred winners for me, last year, this year, and will do so next year. Try my strain and be assured of quality. Eggs and chicks in season.

SUNSET POULTRY YARDS,
C. E. Siegel, Propr.
68 Daniel Ave., Olneyville, R. I.

S. C. Buff Orpingtons

1915 winnings at Middlesex Co. Show, Middletown, Conn.

My Orpingtons, silver trophy for best cock, hen, cockerel and pullet. Best cock'l and two pullets, and best display. Also 4th cock, 3rd and 4th hen, 1st cock'l, 1st and 2nd pullet and 2nd pen. 7 entries, 7 regular ribbons, 3 specials.

1914 PREVIOUS WINNINGS 1914

21 entries with 21 ribbons, 10 firsts, 5 seconds, 4 thirds, 2 fourths at Meridan, Charter Oak Fair, Conn. State Fair and Hartford.

Prices reasonable. Send for mating list.

FRED W. LORENZ,
Meriden, Conn.

White and Dark Cornish

Eggs at $1.50 per 15. Cheaper per 100. Stock consist of the World's leading strains.

C. J. STOUDT,
Emaus, R. F. D. 1. Pa.

Cornell's White Wyandottes

My birds have won at the leading shows for years and they are bred for egg production. Stock for sale at all times. Shipped on approval. Eggs in season.

H. C. CORNELL,
410 Marshall Ave., McKeesport, Pa.

Quality Buff Orpingtons

Win 9 firsts and special, also minor prizes at Providence and Pawtucket, Rhode Island's largest shows. Five grand matings of linebred trap-nested stock, that will produce winners. Eggs $2 and $3 per 15. A few choice cockerels at $5 and $10.

HENRY BUTLER,
Saylesville, R. I.

WINNERS OF FIRST COCKEREL & PULLET, BOSTON 1913 BRED & OWNED BY JOHN S MARTIN, PORT DOVER, CANADA

Vol. XX. HANOVER, PA., FEBRUARY 1915 No. 2

THE BEST BREED

By C. F. Townsend, Weedsport, N. Y.

Probably no question puzzles the beginner so much as that of deciding upon which breed will be the best for him. Generaly the beginner wants eggs, first and foremost. Sometimes he has a touch of the show fever, but that is incidental. As a rule he wants to make money and he depends upon the egg yield to do it.

The beginner is not posted, and when he reads—in a supposedly reliable magazine—that a certain speckled Leghorn hen, valued at "three dollars," has laid $21.29 worth of eggs in one year, he rarely stops to figure that, at 48 cents per dozen, this market-bird must have laid 532 eggs in a year! And eggs do not average 48 cents a dozen the year round. Indeed if the man who has "three dollar" hens, gets 30 cents a dozen through the year for his market eggs, he is doing well. And at 30 cents a dozen, this "three dollar' speckled Leghorn hen—sometimes called another name—must have laid 850 eggs to have brought $21.29 in one year.

So the beginner, instead of laying a complaint with the Post Office Department over fradulent use of the mails, invests in speckled Leghorn stock or eggs. But his "three dollar" hens—if, by chance, he ever gets any worth even that much—never quite hit the mark. Not a blessed one of them lays 850 eggs in a year—as she must do it at 30 cents a dozen, to bring in $21.29 in twelve months. And that advertiser isn't in jail as yet.

Perhaps the breeder decides to learn which is the best breed before he invests. Again he reads—in a magazine which he **thinks** is reliable—that a certain self-styled Pro-fes-sor, who runs an alleged poultry "schoool" has made six hens—count them, please—s-i-x hens— produce considerably more than One Thousand Dollars in a year! He cries "Eureka!" He thinks he has found it. That this Pro-fes-sor can tell him which is the best breed and will show him how to "make" six hens "bring" between twelve and fifteen hundred dollars a year. He sends for a "prospectus." But, oddly enough, the "soi-distant" Pro-fes-sor bashfully and modestly shrinks from saying anything about how he "done" it. But the beginner is assured in many pages of execrable English and badly shattered grammar, that, by paying something less than a hundred good, hard dollars, he may become an "expert," a "lecturer," a "manager," and able to care for "thousands of birds," all learned in a few "easy lessons" studied in a hall bedroom, forty miles from a chicken farm!

I cite these cases withont any malice. I mention no names. Our Uncle Samuel—blessed be his name!—is getting busy and the "gold-brick" game will not be as safe and pleasant as it has been.

WHAT IS THE BEST BREED?

The answer recalls the boy's brief essay on "The Snakes of Ireland." All that he wrote was, "There aint no snakes in Ireland nohow!" So, to speak plainly, there is no "best" breed.

For years past, I have (as a relaxation from my work as a trial judge in both civil and criminal courts) tested out many breeds, and I have never found any "best". A pen of Fishel's White Rocks averaged over 200 eggs in a year. But so did a pen of Lester Tompkin's Reds, so did a pen of Tecktonius' Buff Leghorns, of Noftzger's Partridge Rocks, so did several others. And therefore, nobody can say that any of them is the best. This year I am testing some more Rocks, Golden Campines, Buff Orpingtons, White Leghorns, and Single Comb Rhode Island Reds—all entered—without cost, by the very foremost breeders of each variety. But, so far as laying eggs, I know in advance that while some pen will lead in egg production, it will not prove that the variety in so doing is the "best."

When a boy, I bred the once famous Jersey Blues. If you are an old timer you will remember what famous layers they were. If not, ask your grand father. He will tell you that those "old blue hens" would outlay anything living except a house-fly or a shad! On the quiet I am reviving this grand old

breed. No, you're wrong. I have no stock nor eggs for sale, and won't have. So you must guess again!

Seriously, the Jersey Blues equalled, and, I believe, excelled any layers of the present day, and scientific feeding was unknown at that time. We are progressing wonderfully in that respect. For instance, the Allen Milling Company, of Niagara Falls, N. Y., has formulated a peculiar laying mash that I am testing with amazing results. The company is not an advertising concern as yet, but I understand that any poultryman may obtain some mash, free, or at least get ful particulars for the asking. And if it goes, as I believe it will, there will be a big advertisement in the Fancier with my unquallified endorsement.

The reason I mention this is that big laying, lies in both breeding and feedng. Good feeding will never make a big layer of a scrub; and the best bred-to-lay pullet on earth will be a dismal failure as an egg

1st Cockerel and winner of State Championship at Williamsport Club Show. Bred and owned by C. Guy Myers, Siddonsburg, Pa.

producer unless she s fed rght. So there you are. In selecting a breed the beginner should know that there are four classes of fowls: Toys and Ornamentals, Meat birds, Meat and Eggers, the Egg makers.

Few beginners will care especialy for the first which includes all Bantams, Games, Frizzles, Klondikes, Rumpless, Sultans, Silkies and most of the Polish and Hamburgs. In bygone days, the two last named were great layers; but they have generally been so inbred, so feathered-to-death, that with few exceptions, they are mostly playthings—pretty to look at, but of little use commercially.

The meat breeds include the Asiatics, Cochins, Brahmas and Langshans, also the English "beef breeds," the Dorkings, Sussex, Cornish, Lincolnshire Buffs, certain continental vorieties like the La Fliche and our own Javas, which, despite their black shanks, have that yellow skin to which some of us still cling.

The next breds, as a class, are shy layers and because of their comparatively slow growth they make poor broilers and fryers. Their chief value then, is as roosters, and, when feed is "ballooning," as at present, the beginner should look elsewhere.

The "meat and eggers," usualy known as "general purpose" fowls, include many varieties—all good ones, too.

First, there is our grand old timer—the American Dominique. Where there is one of this variety growing to-day, there should be a thousand, for no better all round bird ever came from an egg.

Then, there are the Rocks in half a dozen varieties. In spite of their idiotic double mating, the original Barred Rock is still at the head. The Standard thinkers have done their best—or worst—to kill it; but its good qualities rise above all else and the fuss and feather frauds have not been able to down it.

Personally, I like the White Rocks best. In quality they are just the same, and no double mating nonsense endangers their commercial value. The White Rocks are good layers and admirable table fowls. So are the Partridge Rocks—a pen of the latter having averaged 235 eggs per bird for a year. This was very high, and no flock on earth would come anywhere near it. Therefore, the claim of a certain speckled Leghorn breeder that a "flock" of his birds, owned by another fellow, had a yearly average of more than 250 eggs is as silly and foolish as it is false.

The various other varieties of Rocks are not bred extensively and need not be considered.

There are eight or ten varieties of Wyandottes, but the beginner will find that he will do best with the White variety. The "dumpling" or "billiard-ball" kind may be best for the fuss and feathers, but for practical, money-making, the beginner should avoid that sort, as the longer bodied birds as a rule are much the best layers.

The Orpingtons are a numerous family, but the beginner's choice will—or should—lie between the Buffs and Whites. The latter got a black eye some years ago. Between the soulless, sordid "system" shark, and a smug, slimy, slippery "Fakir" the White Orpingtons were nearly ruined. Luckily one was so scared that he quit the game in time and went south after "suckers," while the other "sold out" and faded away—also in time. Thus relieved, the White Orpingtons are gradually recovering their rightful place as a first class egg and meat breed.

My tests, however, place the Buffs on a much higher plane. I find them better layers than the White variety, while as table fowls they suit my taste best of all. On the latter point, of course, every man must judge for himself. I know a man who likes a piece of rump roast better than porter house!

The Rhode Island Reds are good birds for the beginner. They lay well, hatch well, grow well and are excellent market fowls. There is no trouble in getting good colored birds with proper mating. I have in my best pens this year a pen of the Tecktonius and Reed birds, that are fit for any show, and that are laying almost as well as my Owen Farms' Buff Orpingtons or Young's White Leghorns and while the Golden Campines are leading the race, the others are close behind; while a pen of Partridge Rocks is a good fifth.

If the beginner goes in chiefly for eggs, he won't have much trouble to make a choice. The Leghorns and Campines are "it" in that line.

I have two trial pens of D. W. Young's White Leg-

horns, every bird of which is good enough to enter at Madison Square Garden—big, strong birds, too —which have been laying since September with no let up on cold winter days. And a pen of the same high quality Jones' Golden Campines has a slight lead as egg makers. This proves that when birds are bred right, fed right, with proper housing and care, they will deliver the goods.

This article is already too long, yet there are many things left unsaid. However, I am preparing a special circular on the Buff Orpingtons, White Leghorns, Golden Campines, Rhode Island Reds and Partridge Rocks. If you are interested in any of these varieties, send me your address on a postal card and I will mail you a copy. In conclusion, I will say that the beginner will make no mistake if he starts with any variety of the big six that I have named—provided only that he buys stock or eggs from a reliable breeder.

THE POULTRY SHOW, THE FOUNDATION OF THE FANCY POULTRY INDUSTRY

By James T. Huston, Williamsport, Pa.

How many of the breeders, dealers and fanciers of pure bred poultry realize the importance of our National Poultry Shows to the business in which they are so activel yengaged? We at times feel that the present day Poultry Exhibition is a much abused institution, and this abuse is in most part coming from the very sources from which we naturally would expect the greatest consideration and backing.

Mr. Theo. Hewes in the January issue of the Inland Poultry Journal hits the nail on the head, when he says, "We wish again to emphasize the fact that no national show can run six consecutive years, pay liberal premiums, employ the judges the exhibitors demand, and break even on less than a two dollar entry fee for singles and a five dollar fee for breeding pens," concluding with the forceful utterance, "that even then that good judgment must be used in every expenditure, and that every dollar must buy one hundred cents' worth."

As an experineced show man we believe Mr. Hewes gave careful thought in the penning of the above words, and that this condition has came under his absolute knowledge. We are not in a position to know the financial condition of all our National Shows, but we venture to say that few are on a paying basis regardless of the entry fees large or small. Why should this condition exist, and how it can be remedied is a question which must be solved. In most part our shows all over this broad land are managed by men who are giving much of their time, thought and ability in building up the show in which they are interested, and to our knowledge comparatvely few are receiving a penny for the vast amount of work that their interest in pure and fancy bred poultry has brought them. How long will these men continue this interest, and be willing to sacrifice time and money unless they are supported by the breeders, manufacturers of poultry supplies, feed men, journals, etc. who are the ones reaping the financial gain of the Poultry Fancy?

No one will question the fact that our Poultry Shows to-day are the foundation of the fancy, take away the shows, and the prop is down, and the fancy will go a simmering. If such is the case, and our shows are in jeopardy, is it not time that those who are making the fancy a business, (and in some cases many reaping a rich harvest from the fancy), is it not time for these to look into these conditions and help the shows?

The time was not so very many years ago, when the Poultry Show of from one thousand to fifteen hundred birds, could draw its entry with one or two judges, to-day the same show to receive the like number of birds must employ at least five or six, the reason for this is exhibitors demand specialty judges, and will not show unless same are engaged by the show at which they intend showing. Aside from the prestige and advertising obtained from a win at our

1st Pullet at Great Allentown Fair, 1914. Bred and owned by Guy Myers, Siddonsbdrg, Pa.

National Shows of to-day, the average exhibitor makes sure before his entry is made, that he will receive, if a winner, regular and special money which will defray his expense of showing, if such inducements are not offered, his entry is withheld.

Extensive advertising by the Poultry Show managements has become necessary, this not being confined to the Poultry Journals, but the city papers demand that in return for the publicity given the Poultry Show some return must be made in space advertising (you give one you must give all). These are a few of the many additions in the expense of running a poultry show, and which are putting to the wall many of our best exhibitions, in fact, at most, giving them the six years of life allowed in Mr. Hewes' truthful statement. Judges cost money, the ones who were glad of an engagement a few years

ago, at a twenty-five dollar ate, to-day demand fifty, etc. The exhibitor who was satisfied to show his birds, and be satisfied with a ribbon, to-day expects to win his entry back, etc. The papers which gave free write-ups of the shows a few years ago, to-day expect a column of advertising, etc. What are we to do for the Poultry Shows?

In speaking of the future of the Poultry Shows with a prominent exhibitor and breeder, a man whose business judgment in most matters you would consider sound, made this which to my mind was a very foolish statement for one engaged in the fancy poultry business for profit, "I see poor prospects for the shows outside of the biggest ones in the largest

2nd Hen at Williamsport Club Show; 1st Hen at Harrisburg, 1914. Bred and owned by C. Guy Myers, Siddonsburg, Pa.

cities, in fact the time will come when there will be few shows outside New York, Chicago, Boston and a few others." Pity the breeder, poultry appliance man, feed man, incubator man, etc., when this occurs. I wonder how much this breeder's prize winners would be worth if he had no demand other than to furnish New York, Boston, and Chicago winners, in other words the only prize birds that would be worth more than their value in pounds of meat would be of Madison Square Garden quality. This brings us to the point where we wish to impress upon all interested in fancy poultry, whether raising birds to show, or manufacturing supplies and feeds, support the shows, the more there are the greater will be the remand for your products. To the breeder who has entered the big show arena we ask the question, to whom are you selling your prize stock, to your competitor at the big show or the fellow who is willing to pay the price to win at his local show?

The secret of business success to-day is to create a demand for your product, the secret of success for the fancy poultry industry is to create a demand for your stock and where is the demand without the poultry shows?

We doubt not but that in some localities there are more shows held than should be, in fact, we are aware that in certain states shows are held in towns and cities only a few miles apart, and in most cases small shows and which after a few years give up the ghost, where on the other hand if the same towns and cities combined for one show, it could be rightfully called a National Show, and if supoprted by the fanciers, and those interested in the success of the fancy, be of profit, or at least of no loss—to all.

We would venture to say that at least seventy per cent of the exhbitors at our shows to-day are showing for the reputation they will secure—showing is a business proposition. How many of these breeders can retire from the show rooms, and yet expect business? How many of the journals could continue publication without the advertising of these same breeders? The buyer buys from the breeder who has made a reputation in the show room, and without a reputation he has nothing to advertise. You have it in a nut-shell.

We think if the breeder, manufacturer, feed dealer, journals, etc., would come to the point where they could realize the great debt they owe the men, who by their efforts and theirs alone are giving us our National Shows of to-day, they would find a way to preserve the "goose which lays the golden eggs."

We know of many shows which have lived the alotted six years, we know of others which died before their time, and this because a few men did not feel that they could afford, year after year, to go deep down in their pockets to promote an enterprise which to them meant work and only work, while to many it meant business which brought money, and yet to those who profited by the show, in the increased business brought, the idea of bearing the burdens of putting on the exhibitions was a thing unthought of by them.

Who will dispute the fact that the poultry show is the foundation of the Fancy Poultry Industry? Who will question the fact that the men who are giving us these grand opportunities, (where we can show the thousands of lovers of fancy fowls the winners we have bred), are not the great and unselfish men of the fancy?

It is men like Crawford, Atherton, Hewes, Riley, Denny, Hanks and others who are keeping the fancy where it is to-day. What are you doing to assist them? Let us consider these problems, and resolve that if the Poultry Show is the foundation of the fancy, we will endeavor to build on that foundation, so strong that nothing will be able to make it crumble.

Prevention of Roup Will Save Poultry

By Dr. Leonard Keene Hirshberg, A. B., M. A., M. D. (John Hopkins)

An ounce of prevention may be worth a pound of cure. In fact, it has proved so and it is true with practically all poultrymen when it comes to the treatment of colds, roup and catarrh. These diseases are responsible for the loss of thousands of birds each year. In fact, roup is the most deadly of

all diseases of adult poultry. Not only does it cause a tremendous number of deaths, but fowls which succeed in recovering from it, should not be used for breeding purposes, thus greatly increasing the loss due to its ravages. A great many people fail to distinguish between ordinary colds and genuine roup, due largely to the fact that the early symptoms of each are similar. Plain colds, however, are non-contagious and comparatively harmless, while roup is very contagious, usually either kills the bird or renders it unfit for further use. The first cases of colds should be taken as danger signals for roup, for when a chicken has a cold the roup germ can gain an easy foothold, and usually does so unless special precautions are immediately taken. Your attention will usually first be attracted to birds that have taken cold by their sneezing or making a wheezing sound in breathing while they are at roost, and by a watery discharge from the eyes. Upon examination the feathers on the under side of the wing often are foul and sticky, due to this mucous discharge from the eyes and nose. One or both eyes may be swollen or the lids stuck together by a sticky discharge. The appetite falls off, the feathers become roughed and the patient has a generally run down appearance.

The most easily distinguishable characteristic of genuine roup is a peculiar and very offensive odor about the mouth and nose. As the case advances a yellwish, cheeselike mass usually forms in the nostrils, growing rapidly and sometimes entirely closing up the openings in from twenty-four to forty-eight hours. Cankerous growths often appear in the mouth, the eyes become feverish and inflamed, often swelling entirely shut, after which tumors sometimes develop, destroying the eye. The patient gradually weakens, and death follows if treatment is not administered.

Upon the occurrence of an outbreak of roup the first thing to do is to take steps to check it as quickly as possible. All affected birds should be at once removed from the balance of the flock to a place that is clean, dry, well lighted, warm but well ventilated and which can be thoroughly disinfected after the disease has run its course. Remove the litter from the houses and disinfect the houses and runs thoroughly with zenoleum, creolin or cresol, mixed according to directions, with a 5 per cent solution of carbolic acid. All the "serums", "guaranteed roup cures" and remedies of various kinds recommended for roup have been tried out and tested practically. But the conclusion reached is that the safest and best thing for any poultry raiser to do is to use all possible means to prevent the disease. This can best be done by breeding from healthy stock, providing comfortable houses which admit an abundance of ventilation and sunshine. The houses and yards must be dry. Ventilation, without draughts, is the best preventive. By all means have an opening near the floor to take out the bad air; if it is nothing but the exits for the fowls left open or covered with wire to permit of a circulation of air. Most people imagine that the bad air in a poultry house is near the ceiling and they make openings there which take off all the pure warm air on winter nights, but the bad air, which breeds roup, settles nearest the floor. In addition to your shutter, curtain or open front, also have small openings near the floor in the front of the house to complete the system of ventilation and to take off the bad air. Be sure the floor and walls of the houses are dry.

About every other day during the damp days of fall and winter the preventive treatment is advised.

Magnesia	4.6
Magnesium sulphate	52.1
Sulphate of iron (copperas)	8.0
Sulphur	14.0
Ground ginger	8.6
Moisture	7.0
Oxide of iron (rouge)	0.7
Other matters not determined	0.5

Tablespoonful to each twelve birds every morning. Feed this in a moistened mash for a few days to the flock if they are attacked with an epidemic of roup, diphtheria, chickenpox, canker, liver trouble, or appear to be out of condition. As the birds show signs of improvement discontinue the remedy until it is needed again. For bad cases of roup make a pill about the size of the end of your finger and put it down the bird's throat Where the bird's eyes are swollen shut it is a good idea to force a little rich, mostened mash down the bird's throat. Also dip the bird's bill into water, if it cannot see to drink. If the bird is thin and low in vitality no treatment will do much good, and the best thing to do is to kill and burn the fowl. The doctoring of sick birds is tedious and for the most part discouraging business. Unless they are especially valuable the axe is the best cure for all badly affected birds. After the nostrils have been thoroughly cleansed by pressing out all the mucus possible with the thumb and finger it is a good idea to dip the head of the bird into a pan of warm water into which you have poured zenoleum, creolin, cresol or some other disinfectant. After the bird's head has dried, take an ordinary sewing machine oil can and inject a little of the following mixture into each nostril: three parts coal oil or kerosene, one part zenoleum, creolin or cresol.

Mix these thoroughly and shake well each time before using. Give this treatment at least once a day. If the eye is affected remove all mucus or cankerous substance and drop a mixture of equal parts water and zenoleum, creolin or cresol or some such disinfectant into each eye. If a tumor has formed about the face beneath the skin open it with a sharp knife and allow it to bleed freely, and press out all the substance which has collected and caused the tumor. Wash it with the disinftctant and water, and then fill the opening with powdered alum.

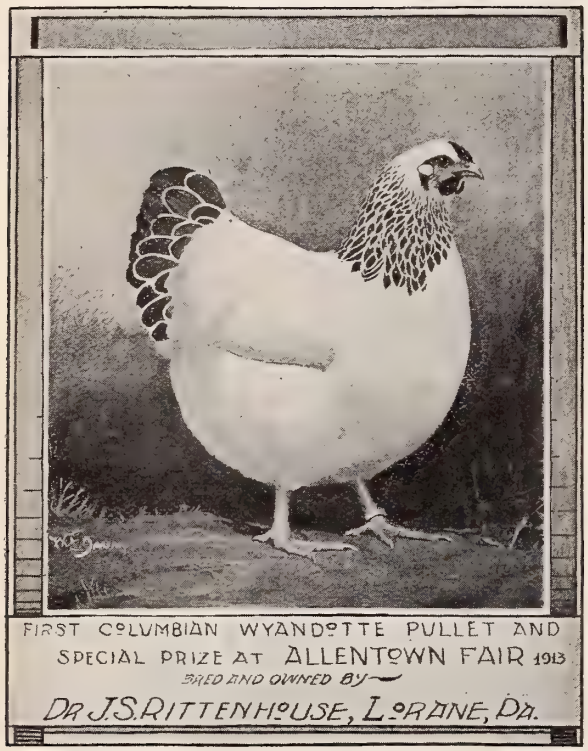
The Benefits Derived From Early Hatching

By E. M. Long, Osccola, Ind.

Josh Billings says,—"The best time to set a hen is when the hen is reddy." But Josh Billings is out of date in these present days of wireless telegraphy and electric incubators. Although the good old maxim was true and probably will remain true as regards the setting hen, we do not have to depend

on her vagaries at present for the time to set the incubator is whenever you get ready to hatch out some chicks. It is not too early now. While more care is required to hatch and raise chicks in February than in May, the extra value will well repay one for the time spent in their care.

There are three lines of thoughts that come to my mind at this time. First the advantage of the early hatched bird in the show room. Second, the larger profit received from the early hatched pullet as a layer. Third, the higher prices received for early hatched chicks on the market. I shall follow up these three lines of thought in turn.



The advantage of the early hatch bird in the show room. My experience is that the April, May and June hatched birds stand little chance in competition with the February and March hatched chicks in the November and December shows. Especially is this true of the heavier breeds, the American, the English and the Asiatics. Most of our shows in the central west are still score card shows. A bird that is a pound or so under weight stands little chance with the bird that is up to standard weight and above, because the cut of one point for each half pound under standard weight puts them out of the running unless there is a great difference in the quality. Then too, often the birds are cooped up and shipped to the show room and the confinement and excitement causes them to shrink from ½ to one pound. The early hatched bird that is a half pound above standard can stand a little shrinkage without any cuts. Then the full feathering of the early hatched bird makes them stand out ahead of the later hatched, even in the score card show. I have noticed in the larger comparison shows, that other points being equal, the ribbons are as a rule given to the larger and more fully developed bird rather than to the late hatched. If you are selling birds for show purposes about the first thing the buyer asks is, "are they up to standard weight?" So it pays from an exhibition standpoint to get them out early.

The larger profits received from the early hatched pullet as a layer. About July or August our hens commence to moult. This process continues until January. That is the whole flock have not put on their new coat of feathers until that time. Consequently the egg production begins to fall off along about August 1st and does not get back to normal, among our yearling or older hens until January or February. Even if the hen completes her moult in November, she does not as a rule, recover her normal laying until a month later. No matter where we may go, we will find a scarcity of eggs during Sept., Oct., Nov., Dec. and January. Prices are reasonably righ to extremely high. If we can get eggs during these months from our pullets, we are bound to receive a good price for them. January, February and March hatched pullets, with good care, will commence to lay in Aug., Sept. and Oct. I am referring, of course, to the larger breeds, as the Leghorns will do better than that. So we can see that the pullets hatched from Jany. 1st to April 1st are bound to pay us if given good care and properly developed. Pullets that are not developed until late in winter, will not as a rule do their best laying before spring.

The higher prices received for early hatched chicks on the market.—For several years I have watched the markets. I have found that, as a rule, it does not pay to sell spring chickens on the market from July 1st to Jany. 1st. At times, during the fall and summer, there is a demand, in a limited way, for heavy fowls, but usually a yearling hen will answer the purpose better than a spring chicken. Chicks hatched in January should be ready to put on the market as broilers by April 1st. I would recommend that all the early hatched cockerels that do not show exceptional quality be sold for broilers, If we are in the fancy poultry business, of course we should hold on to the promising birds. The price for broilers usually holds up until July, although there will be a gradual decline, perhaps after May 1st. This means that all surplus stock hatched in January, February, March and April can be sold at a good price as broilers. If they cannot be sold in this stage better caponize them and hold them over until the following February.

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S. A. NOFTZGER, **North Manchester, Ind.**

Partridge Plymouth Rocks---The Utility Fowl

By S. A. Noftzger, No. Manchester, Ind.

The Partridge Plymouth Rocks combining hardiness, quick maturity, splendid size and wonderful laying qualities, is the ideal utility fowl. From the shell to the adult fowl they seem by nature fortified against all enemies.

The younsters appear the same color of nearly all wild fowls—brown. In this respect they closely resemble not only the pheasant, grouse, quail, partridge, prairie chicken, wild turkey, etc., but also a number of domesticated fowls such as the guinea, pea fowl and bronze turkey.

The rule of "the survival of the fittest" seems to have demonstrated the fact that the fowls hatched in shades of brown have had the advantage as these kinds have come to us through the ages of the past. This is certainly proof that there is at least an advantage in this color. From the time the chicks appear and there are enemies ready to destroy them at every opportunity. The color of Partridge chicks is best adapted for protection.

When we recall having seen a clutch of young quail disappear like magic as the mother quail sounded the danger alarm; when we remember hunting among the leaves and grass for the little fellows and seldom found one of them, although there were a dozen or more in sight when we first appeared, then we begin to realize nature's protection in color. Wild fowls owe their exstence to this fortunate color of the young. They would long since have been extinct had not they had the advantage of nature's penciling. Probably in eary times they came in other colors and only those more fortunate survived.

That Partridge Plymouth Rocks matured very rapidly is evidenced by the fact that the six pound cockerel, which was on exhibition at the A. P. A. meeting in August, 1910 was actually hatched on the 2nd day of April and "Chief" 1st Prize Cockerel at Chicago, was hatched April 1st, and weighed ten and three-quarter pounds on December 7th following. Both of these males have proven themselves to be excellent breeders, the former siring some wonderful specimens of both sexes, which goes to show that they were not forced to their detriment and indicates that grand size and quick development are characteristic of the breed.

The true Partridge Rock readily grows to standard Rock size and numerous specimens have been produced which were much above the market. Indeed, most of the males now in my pens weigh one or two pounds over standard requirements while the females are proportionately large. Add to this the true Rock shape, which is one of the most pronounced features of this new fowl, is the ideal one for utility qualities, being unexcelled either for meat or eggs.

As layers of great quantities of nice large eggs Partridge Rocks have no superiors and few equals. The record established in the New York laying contest for 1910 verifies this statement. In competition with fowls of numerous other breeds they won handily, leading all others for over ten months of the year. The six females furnished thirteen hundred and twenty-one (1321) eggs, an average of over two hundred and twenty eggs, while in size the eggs were fully the equal of any in the race.

There were some interesting features of the contest. For instance, during the month of April the pen supplied one hundred and sixty-three eggs, an average of twenty-seven and one-sixth eggs each for thirty consecutive days. Again, during the last three months of the contest, October, November and December, one of the hens laid eighty-three eggs. This is an excellent showing for ninety-two days at the very close of twelve strenuous months. All the females were laying very shortly after the first of the year and on the second day of May the first hen become broody. But two others became broody in June, while one of the hens never showed sign of broodiness.

As mothers Partridge Rocks are especially fine. They seem perfectly suited to rear their young. With just enough game blood in them to make them fearless in defending their brood, they are quiet and gentle to handle by poulterers. They are actually inclined to be tame, readily acquiring the pose of the show room, and promptly responding to kind treatment, showing their appreciation of the same by displaying a sunny disposition and supplying eggs liberally.

For table use this breed excells. For years it has been an open secret that a cross of Indian Game on some other fowl produced wonderful carcasses for the table and since it was a cross of

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this kind that was first made to bound this grand new breed it is not to be wondered at that the great table qualities of this breed has attracted attention. With their plump, solid bodies and yellow skins they dross into heavy meaty carcasses, every one "a thing of beauty and a joy for ever", to the housewife. In this respect they stand without an equal.

While the Partridge Rock is without a peer as a utility fowl yet their wonderful beauty stamps them as the coming fowl in popularity. Belonging to the most popular family—Partridge Rock,—possessing utility qualities the equal of any and table qualities surpassed by none, the breed is sure to win the popular approval of poultrydom, as the foremost variety of this most popular family. This is a rare combination of utility and beauty, for beauty, while not a necessity is a final factor in the popularity of a fowl. Wonderous beauty, allied the highest type of utility forms the combination of the new breed which has attracted widespread attention of poultrymen, breeders and fanciers generally.

The appearance and admission to the Standard of a fowl which not only wins the laying contest but which has the vigor and stamina to furnish six pound cockerels of less than five months of age and ten and three-quarter pounds cockerels at eight months, and which will do equally well on town lots or free range, which breeds surprisingly true to type and at the same time earns the name "Beauty Breed", certainly has offered an opportunity never before offered to poultry breeders for a pleasant and profitable investment.

For a fowl, combining exceptional utility and beauty, there is always much demand since this combination offers an opportunity for both profit and pleasure and the American people are ever ready to take advantage of such. Knowing this I began the origination of the breed with a fixed purpose, with a defin te ideal, determined to produce the most beautiful breed with more utility qualities than any known breed possess. Is it any wonder that the breed is surprising all poultrydom with the doings? It is no task to discover why Partridge Rocks are making good, with such great strides, why it is already called the "Beauty Breed" and at the same time stands foremost at the utility fowl of today.

Forging its own way to the front, without being "boomed" this great breed will not only be heard from but is coming to stay, fortified by the union of more great qualities than ever were possessed by one single breed. If, in addition to this, the fact is considered that they reproduce more true to type than any breed ever did at the time of admission to the Standard, then it is easily understood why everyone who gives them a trial is an enthusiastic admirer of them, ready to speak a good word for Partridge Plymouth Rocks.

PRIZE BIRD WAS REARED BY A CAT.

P. J. Connolly, of Courtdale, breeder of single comb Rhode Island Reds carried away one of the ribbons at the Wilkes-Barre poultry show with a cockerel. The bird which one is of handsome type, and those who have stopped to look at it and admire its graceful lines and thorough breeding, perhaps do not know that this bird was reared by a cat.

"Tabby," is the name of a cat which the Connolly family owns and last spring Tabby was found out in the chicken yard fast asleep with a dozen Rhode Island Red peeps climbing about her body. The chicks had lost their mother and they adopted "Tabby." The cat seemed to like the adoption and also adopted the chicks.

Until the chicks were full grown, they were the constant companions of the cat. "Tabby" enjoyed the life and the chicks more than enjoyed her company.

That one from the flock should become a ribbon winner in a show as big as that being conducted here this year is pretty good evidence that "Tabby" made a good mother and that she was careful and cautious in the rearing of her adopted chicks.

QUICK GROWTH IN LITTLE CHICKS

This is the time when many people begin to turn their thoughts again to the little chicks that give us so much pleasure, but sometimes also a lot of grief. I am frank to admit that these little fellows have often given me a hard nut to crack and the more care I bestowed on them the less sometimes they seem to appreciate it. I did not give up though and looked for pointers on raising chicks successfully, wherever I had a chance. I finally discovered that I fed them too much substantial feed and not enough green feed. While I did not exactly reverse the feeding systm I cut down considerably on the grain feed and increased the green feed correspondingly. I noticed a decided change in the death rate until at last they quit dying altogether, became more cheerful and made more progress in their growth, than I had ever seen them do before. At least I thought so. I have given all kinds of green stuff, but nothing has given me better results and nothing seems to me easier to feed and cheaper to produce than sprouted oats. There seems to be some particular nourishment in oats, that is again absorbed by the sprouts, which does more good to the little chicks than any other green feed I have ever tried. Am using one of the Successful Sectional Sprouters; they are the handiest machines to produce this green feed one could use. No trouble or fuss to run them.

I keep on feeding sprouted oats all through spring, summer and fall and of course give plenty in winter to the laying hens. I find by feeding sprouted oats to the growing pullets they begin to lay earlier by about two weeks, other conditions being equal.

Give sprouted oats a chance this spring and see what they will do to your chicks and I am sure that your chicks will give you more enjoyment than grief.

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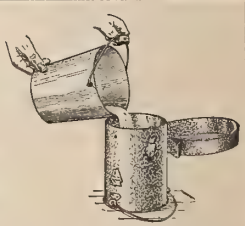

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WILLIAMSPORT SETS THE PACE FOR THE WINTER SHOWS, BETTER QUALITY, AS WELL AS THE LARGEST ENTRY, THE SEVENTH ANNUAL, ECLIPSES ALL OTHERS.

Writter for the "Fancier" by James T. Huston.

Hagerstown with its over seven thousand birds, made a record for the Fall Fair season, now comes WILLIAMSPORT with double its entry last year, and six hundred more birds, than at any of its previous exhibitions. It was a foregone conclusion months ago, that Williamsport would win new laurels at this year's show, but few believed it would be possible, with the many reverse circumstances attending the poultry inustry during the past few months, and with the backward season, along with the early date that anything like the success could be achieved.

This with Hagerstown, should prove beyond doubt that the interest in pure bred poultry is fact rooted, and that nothing like war or hard times can put a damper on the "billion dollar industry".

The Williamsport Exhibition had for this years hall one of the finest buildings of the State "The Forney Palace" and one and all agreed that it was an ideal buiding for the character of the exhibition, and many were the words of praise spoken by the visitor for the grand opportunity it gave to show off the fowls to the best advantage. With it's four thousand electric lights, it surely made an impressive sight, to the fifty to sixty thousand persons who passed the doors during the three free days of the show.

Comment on the classes would be an impossibility, as in almost every class the birds were of superior quality, and as Mr. Richard Oke put it "You could take out the winners, and yet have classes that would be good for sore eyes" that is putting it strong, but he meant it, and the same statement was made by ohers.

Twenty Specialty Clubs met here, this together with the Branch meeting of the A. P. A. made a great gathering of poultrymen.

Rhode Island Reds showed two-hundred-and-fifty strong, Cornish, that breed which is coming forward by leaps and bounds, totaed one-hundred-and-eighty birds. White Orps coming back strong in numbers, and in quality the finest in years, Buff and Black Orps, greater than ever, with quality fit for any show. Silver Wyandottes the beauty class of the exhibition, eight cocks, ten hens, thirteen cockerels, eighteen pullets, and four pens, and caused much favorable comment from visitors and breeders alike.

Rocks, as usual strong in numbers, superior quality over other years, in Whites and Buffs, the classes were simply great, and in the other varieties, grand birds, and fair classes.

Wyandottes, are always great here, but this season, the competiion was so keen, that the exhibitors were on the anxious seat from the moment of their entrance into the show room.

Leghorns, always large at Williamsport, came forward with the greatest class in the history of the show, Whites the largest, with the Browns a close second, Buffs also showed well, increasing over last year.

Bantams fair, with water fowl and pigeons, were in numbers than previous years.

Two thousand four hundred and eighty-six birds made up the exhibition, and we do not hesitate, to say, that they were the finest Two thousand four hundred and eighty-six birds it has ever been our pleasure to see.

We are not going to attempt to give credit for teh success of this grand undertaking, all who showed here, and all who came in contact with the hard working Secretary, Mr. Geo. J. Hanks, know that it was through his unceasing efforts, to show the poultrymen why they should show at Williamsport, and be able to "show me" method he has, that brought the entries, and we wish to go on record in saying, that the more men we have of Mr. Hank's ability, stronger and better will our shows become.

Did the "fleas" initiate? ask any who were there.

How did you like the Banquet? Kenner has more in his note book for next year.

We were indeed proud to have Secy. Campbell of the A. P. A. with us, and while his time was to limited, at the same time he made new friends for the organization.

Mr. Frank McGrann together with his manager Mr. Demmy made their first visit to the show, and both voted it was to good to miss, and will show strong next year.

Over two hundred and fifty poultrymen attended the show from distant points and as fine a bunch of men as ever got together at one time, anywhere.

Messers. Oke, Punderford, Smith, Dallafield, and several others gave Mr. Henry D. Schwab a very pleasant surprise, and serinade in his room, one evening during the show, while Henry really appreciated the honors conferred at the same time, the boys should know that Henry believes in the old maxim "early to ber, and early to rise" this did disturb his slumbers.

Mr. Robert J. Walden of Middleburg, Md., with Mrs. Walden spent the entire week at Williamsport, this is Mr. Waldens fourth year, and by this we believe that Williamsport pleases him, and we desire to take this method of stating that the feeling is mutual, as the show would not be complete to us without this Gentleman fancier.

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A HELPER THAT HELPS

Dory Lee was one of those jolly girls, always ready to crack a joke or receive one in a god spirit. She had lived twenty years with her parents in the suburbs of a big city. When her father had a steady job in one of the big iron mills, she, together with her school duties, had learned to care for poultry, which the Lees raised in quite large numbers. She had studied them until she had become quite an expert in the poultry line. Dory, or Dot, as she was called for short, the Belle of the little suburb, had many close friends. There was only one that seemed a little nearer than all others, this one was in the person of Jack Derby, a stalwart young man, just one year her senior, who had grown up with her in the village school, but at the age of fifteen years had moved with his parents on to a big farm out in the country and now, at the age of twenty-one years, Jack had realized that though for five long years he had been a constant weekly visitor at the Lee home and passed many a pleasant hour with Dot, that he had never mentioned or hardly given a thought of marriage while in her presence and he quickly awakened to a sense of duty and resolved that not another day should pass before he should know Dot's idea of the matter. These thoughts had come into his head while he was dodging along one beautiful Sunday afternoon toward the Lee home. On his arrival he was greeted at the door by Dot, with the remark, "Hello Jack", you look rather solemcoly, what's on your mind". "Well, Dot," he said as they took seats in the little Lee parlor, "I've got two questions to ask you." "Well, I don't know as I can stand more than one at a time, but of course it depends on what they are, if not too hard, you'll get your answer straight from the shoulder, the way you say you always like answers, so let's have the two in a chuck". "Well, Dot, will you marry me and do you think you can make good on a farm". "Yes," she jerked out before his words were hardly finished. This brought from Jack—"But why did you answer so quickly." "Oh, I guess, Jack, it was because I was afraid you might withdraw the first question". "Oh you litle joker, Dot," he said, as he placed the official seal on; no, not on paper, but on the lips that had so jokingly given him the answer, (now don't get scared, dear reader, this is not a love story, but you know business transactions of this nature would fall flat if not well tinctured with love). Four weeks later we find that Dot had kept her promise as to the first question. She had taken Jack Derby for good or bad, no, no, I haven't, she said, I've taken him for good, there's not an ounce of bad in him. One Sunday afternoon, not many weeks after their marriage, after disposing of a fine chicken dinner at Father Lees, as Jack withdrew from the table, he suddenly broke out in a jovial manner. "Say, Dot, there's something we've forgot." "For pity sakes, what?" she said, not suspecting his joke. "Why, we forgot to go on a honeymoon trip." "Oh, yes, Jack, she piped in, well, its not too late, supposing we run out and inspect the little farm that I bought last fall and call it our honey moon trip". "All right, Jack, nothing could suit me better". So off they hustled to what was to be their future home. On arrival, seeing the nice surroundings, Dot cried out, "Just a paradise, Jack, and this is the place I am to make good, well, you bet I'll do it". Dot had found, that Jack in purchasing the farm, had agreed to assume a mortgage of $1,000, which incumbered it, and she had thought of a scheme of her own regarding it but hadn't even hinted it to Jack, but while looking around the premises, which were now vacant, they came to a little lot of one-half acre. Dot said, "Jack, you know I'll need a little pin money, supposing you let me use this little lot to build a chicken house on and keep some chickens in." "Well, alright, its a good scheme, you can use this patch for what ever you like and no one shall dictate to you a word," and while Jack went back on the farm to look over the fields, Dot sat on the porch of the vacant house and planned to cary out her scheme. Yes, she even planned out loud and was saying, "Now, I have that $150 that Grandpa Lee gave me for a wedding present, I'll just build a nice chicken house and there'll be enough left to buy some fine stock. That's what I'll do, and say, why can't I advertise and sell eggs and stock—sure, I will, that's the stuff, and I'll go after that mortgage unbeknown to Jack. Say, won't that be great." Just then Jack came back and heard her voice, for fortunately, not what she said, but he surprised her by blurting out—"talking to yourself, Dot, to keep from being

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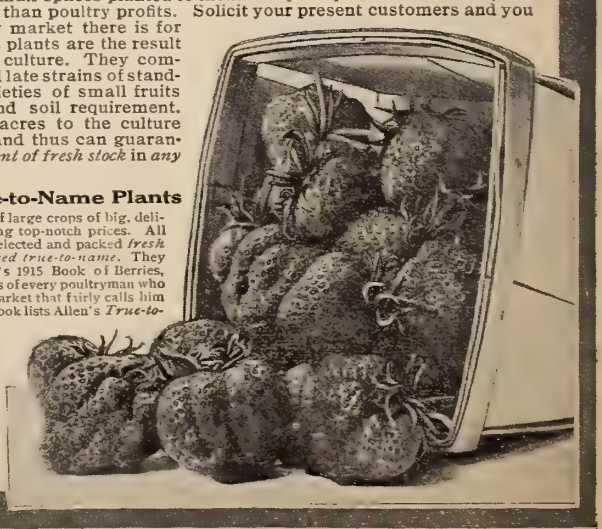

Jacobus Campine If you wish to win at the most important shows, as the customers of Jacobus do, what should you do?

M. R. JACOBUS, (original introducer) Box 3-P., Ridgefield, N. J.

lonesome. Well, I've been gone quite a while, that's true". But she stopped him with, "Say, Jack, when will we move". "Oh, next week, I guess". "All right, I'm just crazy to get into my chicken business and plant flowers, etc. Say, Jack, you know Granpa gave me that $150 for a wedding present, well, I'm going to build a nice chicken house and buy some pure bred chickens with it." "All right, was all the answer he made," and the next day she slipped down town and let the job to a carpenter to build a house and fence off yards for $100, the same to be finished and ready for occupation in one week, and when one week later, Jack and Dot turned in to the gate at their new home there stood a new chicken house, complete with nice yards, surprising Jack out of his wits and he cried out, "Well, Dot, you're a hustler, sure, and he reached over and placed on her lips another of those official seals, but luck was coming her way fast, for just as they drove in, the post man came along with their country paper which she grabbed eagerly and running over the ad columns, she read one ad as follows: "For sale, 30 pure White Orphington hens and three males, fine stock, cheap if taken at once. Moving to city, must sell. John Eastie, Dorrville, Pa., Route 2." "Why, that's our next neighbor," said Dot, and in her glee she fairly shouted, "Oh, I'm going after them" and while Jack was caring for the horses and doing odd chores she slipped over and bought the birds for $40, (and with her experience she saw at once that they were exceptionally fine), to be delivered that next night and placed in their new coop. Next morning, Jack thought he heard a rooster crowing in the yard and hustled out (with Dot feigning sleep) to find a lot of beautiful Orpingtons in the new house and while trying to study out how they came there, Dot's clear voice rang out, "ho, Jack, get out of my chicken house." He looked around but saw no one. "Well, she's a corker, sure," he said. "She knows how these chickens came here but I don't and I promise not to dictate. She's working out some scheme that's going to bring her pin money good and plenty all right". When coming in to breakfast, a half hour later, he remarked, "a fine lot of Orps, Dot, they must have come on the midnight train". "Yep", said Dot". Litle was said from then on about the Orps as Jack was very busy with his crops, but by late fall, Dot with her hustling and wise planning, had some 500 fine young Orps growing to maturity fast, and with her remaining $10, she advertised her birds in the Poultry Journals and in due time a gentleman came from New York and wished to buy all her young stock. Dot knew she had a fine bunch and seeing the man wanted them badly, she put a price on them accordingly and a sale was made totaling $1200. Dot was so elated over her extremely successful operations that the night after her chickens went away and she received her cash, she could not sleep but with a full resolve to carry her scheme to completion, she did not even let Jack know that her chickens went to market. She even ventured the remark to Jack that her chickens weighed well. She now sought out the man that held the mortgage, paid it in full, went to the county seat, had it cancelled, and carried it home in triumph and as she turned homeward, she said to herself, "Is it possible that all within a few months, I have alone handled and without assistance cleared our home of $1,00 debt and all while Jack worked hard in the field, yes, its too good to believe, but its true and I'm happy." But she said not a word to Jack. A month later he scratched enough to pay half the mortgage and the interest and hustled over to pay it, but, ah, Mr. G. said, I have no mortgage on your place, a lady paid it all up a month ago. Thunder struck, Jack said as he hustled back home, can it be that my little joker of a wife has done this, it can't be, but how else I shall soon know, and as he drove in the yard, Dot met him and piped up, "say Jack, my young pullets laid six eggs to-day," "that's nice," he said, but who paid the mortgage. "Oh, Jack, I had money from my chickens to pay it so one day I did it. I wanted to be a helper". "Indeed, you are one in a thousand, a helper that helps," and he soon had her in his arms, again placing the official seal on the lips that had told him a year ago that she'd "make good on a farm."

POULTRY RECORD TAKES OVER POULTRY JUDGE.

The Poultry Judge, a monthly poultry journal established about a year ago and published at Chillicothe, Ohio, has discontinued publication and the subscription list has been taken over by the Poultry Record.

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YORK, PA., AWARDS

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Frank Harbaugh, Middleburg, Md., cocks, 1 and 2; hen, 4; cockerels, 1 and 2; pullet, 3; pen, 1. Lewis Swartzbaugh, cocks, 3 and 5. W. C. Blessing, Hallam, cock, 4. C. N. Myers, Hanover, hens, 1, 2, 3 and 5; pullets, 1, 3, 4 and 5. R. J. Haar, Hallam, cockerels, 3 and 5. Diamond poultry yards, Shrewsbury, cockerel, 4. J. K. Klinefelter, York, pen, 1. Milton W. Heiman, York, pen, 2. Jacob Kunkle, Mt. Wolf, pen, 3.

PARTRIDGE ROCKS

T. L. Kaltreider, Red Lion, cock, 1; hen, 3; pullet, 3. Ernest M. Brown, Fawn Grove, cock, 2; hens, 4 and 5; cockerels, 2 and 3. W. T. Ong, York, cock, 3; pullet, 5; cockerel, 5. G. C. Blessing, Hallam, cock, 4; hens, 1 and 2; cockerels, 1 and 4; pullet, 1. C. F. Shutter, Wrightsville, pullets, 2 and 4.

SILVER PENCILED ROCKS

Willow Grove poultry yards, Hallam, cockerels, 1, 2, 3 and 4; pullet, 1.

COLUMBIAN ROCKS

Ed. Broat, Hallam, cock, 1; hens, 1, 2, 3 and 4; cockerels, 1, 2, 3 and 4; pullets, 1, 2, 3 and 4.

BUFF WYANDOTTES

C. F. Fix, Dallastown, cock, 1; Orchard poultry farm, Spring Grove, cocks, 2 and 3; hen, 3; cockerel, 2; pullet, 2. C. A. Baughman, Dallastown, hens, 1 and 2; cockerels, 1, 3, 4 and 5; pullets, 1, 2, 3 and 4.

ROSE COMB BROWN LEGHORNS

C. W. Myers, Spring Grove, cocks, 1, 2, 3 and 4; hens, 1, 2 and 3; cockerels, 1, 2, 3 and 4; pullets, 1, 2, 3 and 4; pens, 1 and 2; George A. Holtzinger, Wrightsville, cock, 5; hens, 4 and 5.

SINGLE COMB WHITE LEGHORNS

H. M. Keeny, Red Lion, cock, 1; hen, 3; cockerels, 1 and 2; pullet, 5. George Slaybaugh, Biglerville, cock, 2; cockerel, 5. John A. Wagner, York, cock, 3. W. O. Bixler, Glen Rock, cock, 4; hens, 2 and 5; pullet, 1. S. W. Brightbill, Penbrook, Pa., hen, 1; cockerels, 3 and 4; pullets, 2, 3 and 4; pen, 1. O. C. Rice, Biglerville, hen, 4. George H. Fisher, Wrightsville, pen, 2.

ROSE COMB WHITE LEGHORNS

Orchard poultry farm, Spring Grove, cocks, 1, 2, 3, 4 and 5; hens, 1, 2, 3, 4 and 5; cockerels, 1, 2, 3, 4 and 5; pullets, 1, 2, 3 and 4; pen, 1.

SINGLE COMB BUFF ORPINGTONS

Old Forge poultry farm, Spring Grove, cocks, 1 and 4; hen, 1; cockerels, 1, 3 and 4; pullets, 3 and 4; pen, 2. Orchard poultry farm, Spring Grove, hens, 3 and 4; pullet, 2; pen, 1. Willow Grove poultry yards, Hallam, cock, 2; cockerel, 2; pullet, 5. H. G. Pinkerton, Atglen, Pa., cock, 3 and 5; cockerel, 5; pullet, 1. George F. Winters, Atglen, Pa., hens, 2 and 5.

SINGLE COMB BLACK ORPINGTONS

William Laumaster, York, cock, 1; hens, 2, 3 and 4; cockerel, 3; pullet, 2. W. J. Georgins, Howard Park, Md., cock, 2; hen, 5; cockerels, 1 and 2; pullets, 1 and 3; pen, 2. Pine Rose poultry yards, York, cocks, 3, 4 and 5; hen, 1; cockerels, 4 and 5; pullets, 4 and 5; pen, 1.

SINGLE COMB WHITE ORPINGTONS

George F. Winters, Atglen, Pa., cocks, 1 and 3; hens, 2 and 5; cockerels, 3 and 5; pullets, 3 and 5; pen, 1. H. M. Keeny, Red Lion, cock, 2; hens, 1 and 3; cockerels, 1, 2 and 4; pullets, 1, 2 and 4. J. H. Dietz, Hallam, hen, 4.

DARK CORNISH

Charles Druck, York, cock, 1; cockerel, 1. C. E. French, York, cock, 2; cockerel, 2; pullets, 1, 3 and 5. H. R Wagner, Hanover, R. D. No. 4, cock, 3; hens, 1, 4 and 5; cockerel, 3. F. D. and P. H. Manns, Hanover, cock, 4; hens, 2 and 3; pullet, 2. George F. Winters, Atglen, Pa., cockerels, 4 and 5; pullets, 4.

WHITE CORNISH

Jacob Eberly, Dallastown, cock, 1; hens, 1 and 2; cockerel, 1; pullets, 1 and 2. J. W. Fawney, Montgomery, Pa., cock, 2; hen, 4; cockerel, 3; pullet, 4. John H. Sheffer, Dillsburg, cock, 3; hen, 3; cockerels, 2 and 4; pullet, 3; pen, 1.

WHITE ROCKS

R. A. Hildebrand, York, cock, 1; cockerel, 2. Hock and Frederick, Chambersburg, Pa., cock, 2; hens, 3 and 5; cockerel, 4; pullet, 5; pens, 1 and 2. Diehl Bros., York, cocks, 3 and 5; pen, 4; cockerel, 5; Thomas Ural, Jr., Spring Grove, cock, 4; hen, 2; pullets, 1 and 4. A. F. Plitt, Jr., York, hen, 1; cockerel, 3; pullets, 2 and 3. Willow Grove Poultry yards, Hallam, cockerel, 1.

BUFF ROCKS

W. A. Eberly, Dallastown, cocks, 1, 2 and 3; hens, 1, 3 and 4; cockerels, 1, 2 and 4; pullets, 1, 2, 3 and 5; pens, 1, 2, 3 and 4. Joseph H. Hertz, Hanover, cock, 4; hen, 5; cockerel, 3; pullet, 4. D. A. Able, Hallam, cock, 5; pen, 5. H. W. Wege, Hanover, hen, 2; cockerel, 5.

SILVER WYANDOTTES

T. P. McDowell, Rising Sun, Md., cock, 1; hen, 1; cockerels, 1 and 4; pullets, 1 and 3; pen, 1. H. W. Spatz, Jr., Dallastown, cock, 2; hen, 3. W. D. Kinsell, Hanover, cock, 3; hen, 2; cockerel, 2; pen, 3. H. E. Keefauer, York, cock, 4. Jacob Mohler, York, cock, 5; pullet, 4. Orchard Poultry farm, Spring Grove, hen, 4; cockerel, 5; pen, 4. D. M Harlacker, Hanover, hen, 5; cockerel, 3; pullets, 2 and 5; pen, 2.

WHITE WYANDOTTES

Arthur Shue, Dallastown, hen, 1. Hanover Poultry farm, Hanover, hen, 2; cockerel, 3. Frank P. Altland, Hanover, cockerels, 1 and 5; pullets, 1, 2, 3 and 4. J. K. Dietz, Hallam, cockerels, 2 and 4.

GOLDEN WYANDOTTES

Orchard Poultry farm, Spring Grove, cockerels, 1, 2, 3 and 4; pullets, 1 and 2.

PARTRIDGE WYANDOTTES

Hanover Poultry farm, Hanover, cocks, 1, 2 and 4; hens, 1 and 3; cockerels, 1, 2 and 4; pullets, 2 and 4; pens, 1 and 2. W. G. McBlain, York, cock, 3; hen, 2. Enterprize Poultry yards, Yoe, cockerel, 3; pullet, 5; Orchard Poultry farm, Spring Grove, pullet, 3.

S. C. RHODE ISLAND REDS

Frank Harbaugh, Middleburg, Md., cocks, 1 and 5; hen, 4; cockerel, 2. C. E. Stiles, Red Lion; cocks, 2 and 3; hens, 1 and 2; cockerels, 1 and 3; pullets, 1 and 4. W. M. Gorsuch, Glencoe, Md., cock, 4; hen, 3; cockerel, 4; pullet, 2. A. Leon Burg, York, hen, 5; pullets, 3 and 5.

R. C. RHODE ISLAND REDS

H. C. Leader, York, cock, 1; hens, 3 and 5; cockerel, 4; pullets, 1 and 3. Manns Bros., F. D. and P. H., Hanover, cock, 2; hen, 2; pen, 1. Frank Harbaugh, Middleburg, Pa., cock, 3; hen, 4; cockerel, 1 and 2; pullet, 4. W. G. Horner, Gettysburg, hen, 1; cockerel, 5; pullet, 2. W. H. Blettner, Hanover, cockerel, 3; pullet, 5.

DOMINIQUES

Lewis O. Mayer, Columbia, cocks, 1 and 2; hens, 1, 2, 3 and 4; cockerels, 1 and 2; pullets, 1, 2, 3 and 4.

LIGHT BRAHMAS

C. S. Forry, Spring Grove, cocks, 1 and 2; hens, 2, 3, and 4.

DARK BRAHMAS

Orchard Poultry farm, Spring Grove, cock, 1; hens, 1, 2, 3 and 4; cockerels, 1, 2, 3 and 4; pullets, 1, 2, 3 and 4.

PARTRIDGE COCHINS

W. W. Wallick, York, cockerel, 1; pullets, 1 and 2.

BUFF COCHINS

W. W. Wallick, York, cock, 1; hens, 1, 2, 3 and 4; cockerel, 1.

S. C. BROWN LEGHORNS

Pennsylvania Poultry yards, York, cock, 1; hens, 2, 4 and 5; pullets, 1 and 2. J. D. Grim, Hanover, cock, 2; hens, 1 and 3; cockerels, 1 and 2; pen, 1.

S. C. BUFF LEGHORNS

Counties View farm, State Hill, cock, 1; hens, 1 and 2; cockerel, 1; pullets, 1 and 3. Lewis C. Mayer, Columbia, pullet, 2.

R. C. BUFF LEGHORNS

Harry A. Crumbling, York, hen, 1; cockerels, 1 and 2, pullet, 1.

S. C. BLACK MINORCAS

E. F. Ahrens, York, hen, 1. Mans Bros., Hanover, hen, 2. G. F. Hoffacker & Son, Hanover, pullets, 1 and 2. Frank P. Altland, York, pen, 1.

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BLUE ANALUSIANS

C. S. Bixler, York, cock, 1; hens, 1, 2, 3 and 4.

S. C. WHITE MINORCAS

Counties View Farm, Slate Hill, cocks, 1 and 2; hens, 1 and 2; cockerels, 1 and 2; hens, 1 and 2.

ANCONAS

Allen M. Seitz, York, cocks,1 and 2; hens, 1, 3 and 4; pullets, 2, 3 and 4; pullets, 2, 3 and 5. M. A. Shue, Gettysburg, hen, 2; cockerel, 2; pullet, 4. D. H. Spangler, York, hen, 5; cockerel, 1; pullet, 1.

HOUDANS

Orchard Poultry Farm, Spring Grove, cock, 1; hens, 1 and 2; cockerel, 1.

WHITE SILKIES BANTAMS

C. S. Bixler, York, cock, 1; hens, 1 and 2; pullets, 1 and 2.

WHITE COCHIN BANTAMS

M. J. Jeager, Hamilton, Md., cock, 1; cockerel, 1; pullet, 1.

BLACK COCHIN BANTAMS

Calvin C. Mummert, Hanover, cock, 1; hen, 1; cockerel, 1; pullet, 2. Edgar Flickinger, Hanover, cock, 2; cockerel, 2; pullet, 1. George Slaybaugh, Biglerville, cockerel, 3; pullets 3 and 4.

SILVER HAMBURGS

C. S. Bixler, York, cock, 1; hen, 1.

BLACK PIT GAMES

Z. Tipton, Biglerville, cock, 1.

SILVER CAMPINES

J. R. Tauger, York Springs, cockerels, 1 and 2; pullets, 2 and 3; J. K. Klinefelter, York, cockerel, 3; pullet, 1.

WHITE PEKIN DUCKS

F. Gibson Strickler, Hallam, duck, 1; drake, 1.

BUFF ORPINGTON DUCKS

Countie View farm, Slate Hill, pen, 1.

GRAY CALL DUCKS

C. S. Forry, Spring Grove, duck, 1; drake, 1.

WHITE AND FAWN INDIAN RUNNER DUCKS

Orchard Poultry farm, Spring Grove, drake, 1; duck, 1; young drakes, 1 and 2; young ducks, 1 and 2. Manns Bros., Hanover, drakes, 2 and 3; ducks, 2 and 3. C. F. Shutter, Wrightsville, young drakes, 3 and 4.

EMDEN GEESE

C. F. Shutter, Wrightsville, goose, 1; gander, 1.

MAMMOTH BUFF GEESE

F. Gibson Strickler, Hallam, goose, 1; gander, 1.

PIGEONS

John E. Mathews, Windsor, Yellow homers, pairs, 1; white homers, 1; white fantails, 1 and 2; blue check homers, 1; red wing turbets, 1 and 2; red tumblers, 1; white owls, 1; black nuns, 1. R. J. and V. S. Bixler, York, Jacobins, pairs, 1, 2, 3 and 4; bald head tumblers, 1 and 2; Olean leg tumblers, 1; A. C. owls, 1 and 2; A. C. German beard, 1; priests, 1 and 2; blaze face, 1 and 2; suabians, 1 and 2; trumpeters, 1 and 2; stalings, 1; swallows, 1 and 2. M. L. Mitzel, York, carneaux, 1; Red Hungarians, 1. John H. Nace, York, red carneaux, 1 and 2; red and white spliced carneaux, 1 and 2. Mrs. L. E. Eichelberger, York, white kings, 1 and 2; white malteses crosses, 1 and 2. Lee Sechrist, York, yellow French mundane, 1.

THE IDEAL FEED TO MAKE HENS LAY IN WINTER.

All of us poultrymen with years of experience behind us know very well in order to make our flocks pay us the biggest profits through the market egg channel we must make them lay plenty during the winter months, when one dozen eggs bring as much as two or three dozen in spring and summer.

You and I also realize that to do this successfully it is necessary that we feed our hens other feed stuff than just corn and wheat, keep them comfortably housed and provide them with sufficient drinking water.

I have fed all kinds of grain in different ways and gave them all the care I knew how including different kinds of green feed such as cabbage, potatoes, mangels, beets, etc. but nothing that I have ever tried, produce such abundant returns as the feeding of sprouted oats. Sprouted oats seems to be more relished than any other green feed and I am also convinced that it contains to a more extent the elements to keep the hens in good condition and make them lay than any other addition to the grain rations I had provided for my hens.

Oats in a raw condition are good for an egg making feed, but are not liked very well by the hens. Raw oats are also often the cause of hens getting croup bound. Now with the help of my mental sectional spreading machine I can easily convert this hard digested egg feed into the finest and juciest green feed imaginable. When sprouted it goes further, is a positive health regulator, is cheaply produced, requires little time and what is most important the sprouts absorb the nutritious elements found in oats. Since feeding sprouted oats there are no more disappointed egg gathering expeditions to my hen house and I hope that these lines will induce other poultrymen to get in line and give their hens what they need and I am sure no more complaints will be heard as to unproductive hens.

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BUFFALO, N. Y., SHOW AWARDS

(Continued from last month).

DARK CORNISH—Hens.
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DARK CORNISH—Cockerels.
W. W. Graves, 1; Pleuthner & Barr, 3, 4; Ess & Forrestel, 5; Empire Farm, 2.
DARK CORNISH—Pullets.
W. W. Graves, 1, 4; Ess & Forrestel, 3, 5; J. N. Hazlett, 2.

POLISH.

W. C. BLACK POLISH—Cocks.
L. S. & H. W. Crede, 3; Will J. Kelly, 1, 2.
W. C. BLACK POLISH—Hens.
L. S. & H. W. Crede, 3; Will J. Kelly, 1, 2.
W. C. BLACK POLISH—Cockerels.
George E. Gosney, 3; Will J. Kelly, 1, 2.
W. C. BLACK POLISH—Pullets.
George E. Gosney, 3; Will J. Kelly, 1, 2.

FRENCH.

MOTTLED HOUDANS—Cocks.
Urban Farms, 4; Fred L. Woolner, 3; G. G. Billman, 1, 2; W. C. Wickham, 5.
MOTTLED HOUDANS—Hens.
Fred L. Woolner, 1; W. C. Wickham, 4; G. G. Billman, 2, 3; Gustango Farms, 5.
MOTTLED HOUDANS—Cockerels.
G. G. Billman, 1, 2; Gustango Farms, 4, 5.
MOTTLED HOUDANS—Pullets.
G. G. Billman, 3, 4; Gustango Farms, 1, 2.
WHITE FAVEROLLES—Cocks.
Lew H. Bown, 3, 5; Wm. W. Hall, 4; R. W. Van Hoesen, 2; Dictograph Poultry Farm, 1.
WHITE FAVEROLLES—Hens.
Lew H. Bown, 3, 4; Wm. W. Hall, 1; Dr. Chas. Kelley, 5; Dictograph Poultry Farm, 2.
WHITE FAVEROLLES—Cockerels.
Dr. Charles Kelley, 1; Lew H. Bown, 2; Dictograph Poultry Farm, 3.
WHITE FAVEROLLES—Pullets.
Lew H. Bown, 2, 3, 4; Dictograph Poultry Farm, 1.
SALMON FAVEROLLES—Cocks.
William W. Hall, 1; Dr. Chas. Kelly, 2.
SALMON FAVEROLLES—Hens.
William W. Hall, 2; Dr. Charles Kelley, 1.
SALMON FAVEROLLES—Cockerels.
William W. Hall, 2; Dr. Chas. Kelley, 1.
SALMON FAVEROLLES—Pullets.
Wm. H. Hall, 2; Dr. Chas. Kelley 1.
BUFF FAVEROLLES—Hens.
Mrs. Florence B. Dorman, 1.
BUFF FAVEROLLES—Cockerels.
Mrs. Florence B. Dorman, 1.
SILVER CAMPINES—Cocks.
H. J. Curtis, 4; McDonough & Bidwell, 3; W. C. Frantz, 2, 5; Dr. Chas. Kelley, 1.
SILVER CAMPINES—Hens.
Willis Van Dewalker, 2; H. J. Curtiss, 3; McDonough & Bidwell, 1.
SILVER CAMPINES—Cockerels.
Willis Van Dewalker, 3, 4; H. J. Curtiss, 1; Bert Locke, 2; McDonough & Bidwell, 5.
SILVER CAMPINES—Pullets.
Willis Van Dewalker, 5; Bert Locke, 4; McDonough & Bidwell, 2; W. C. Frantz, 1, 3.
GOLDEN CAMPINES—Cocks.
J. Lemp, 2; McDonough & Bidwell, 1.
GOLDEN CAMPINES—Hens.
J. Lemp, 1; W. Lee Dodge, 2; McDonough & Bidwell, 3.
GOLDEN CAMPINES—Cockerels.
Thos. Brogden, 1; Parkinson & Feather, 5; Bert Locke, 3; J Lemp, 2; W. Lee Dodge, 4.
GOLDEN CAMPINES—Pullets.
Thos. Brogden, 1; Bert Locke, 5; J. Lemp, 4; W. Lee Dodge, 3; McDonough & Bidwell, 2.
WHITE LaBRESSE—Cocks.
Urban Farms, 1.
WHITE LaBRESSE—Hens.
Urban Farms, 1.
WHITE LaBRESSE—Cockerels.
Urban Farms, 1.
WHITE LaBRESSE—Pullets.
Urban Farms, 1.
BLACK LaBRESSE—Cockerels.
W. M. Pattison, 1.
BLACK LaBRESSE—Pullets.
W. M. Pattison, 1.

NON-STANDARD.

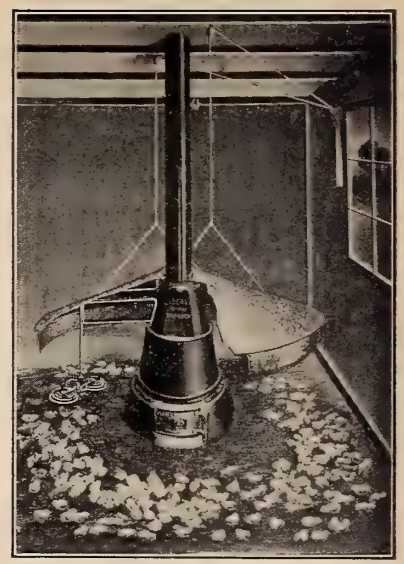
COU COU MALINE—Cockerels.
W. M. Pattison, 1.
COU COU MALINE—Pullets.
W. M. Pattison, 1.
BUTTERCUPS—Cocks.
H. Esmay & Son, 5; El-co-va Farm, 4; John Mathews, 3; J. Harry Eddy, 1; Dr. E. E. Reynolds & Son, 2.
BUTTERCUPS—Hen.
H. Esmay & Son, 1, 4,; J. Harry Eddy, 3; Basil D. Miller, 5; J. H. Schiller, 2.
BUTTERCUPS—Cockerels.
Ratz Bros., 1, 2; Chantecler Poultry Plant, 3; Dr. E. E. Reynolds & Son, 4; B. Rank, 5.
BUTTERCUPS—Pullets.
C. Sydney Cook, Jr., 2; El-co-va Farm, 3; Chantecler Poultry Plant, 1; J. Harry Eddy, 4; B. Rank, 5.
JUNGLE FOWL—Cocks.
Urban Farms, 1.
JUNGLE FOWLS—Hens.
Urban Farms, 1, 2.
JUNGLE FOWLS—Pullets.
Urban Farms, 1.
NAKED NECKS—Cockerels.
Urban Farms, 1, 2.
NAKED NECKS—Pullets.
Urban Farms, 1, 2.

PIT OR OLD ENGLISH.

BLACKBREASTED RED MALAY GAMES—Cocks.
Mrs. J. E. Rogers, 1.
BLACK BREASTED RED MALAY GAMES—Hens.
Mrs. J. E. Rogers, 1.
BLACK BREASTED RED MALAY GAMES—Pullets.
Mrs. J. E. Rogers, 1.
BLACK RED PIT GAMES—Cockerels.
Jesse Ward, 1, 2.
BLACK RED PIT GAMES—Pullets.
Jesse Ward, 1, 2.
BROWN RED PIT GAMES—Cocks.
M. Holland, 1.
BLUE RED PIT GAMES—Cocks.
D. O'Brien, 1, 2.
BLUE RED PIT GAME—Hens.
D. O'Brien, 1.
GRAY PIT GAMES—Cocks.
D. O'Brien, 1.
GRAY PIT GAMES—Hens.
D O'Brien, 1.
GOLDEN DUCKWING GAMES—Hens.
Mrs. R. W. Pomeroy, 1, 2.
GINGER RED PIT GAMES—Cocks.
D. O'Brien, 1.
MEXICAN PIT GAMES—Cocks.
Mrs. R. W. Pomeroy, 1.

ORNAMENTAL BANTAMS.

GOLDEN SEBRIGHT BANTAMS—Cocks.
Albright Farms, 1; Emma Paschen, 2.
GOLDEN SEBRIGHT BANTAMS—Hens.
Albright Farms, 1; Emma Paschen, 2.
GOLDEN SEBRIGHT—Cockerels.
Albright Farms, 1.
GOLDEN SEBRIGHT BANTAMS—Pullets.
Albright Farms, 1.
SILVER SEBRIGHT BANTAMS—Cocks.
Albright Farms, 1.
SILVER SEBRIGHT BANTAMS—Hens.
Albright Farms, 1.
SILVER SEBRIGHT BANTAMS—Cockerels
Albright Farms, 1.
SILVER SEBRIGHT BANTAMS—Pullets.
Albright Farms, 1.
BLACK R. C. BANTAMS—Cocks.
W. R. Marshall, 2; F. W. Weissenberger, 1.
BLACK R. C. BANTAMS—Hens.
Joseph Jennings, 3, 4; W. R. Marshall, 2; F. W. Weisenberger, 1.
BLACK R. C. BANTAMS—Cockerels.
Brakendale Farm, 1.
BLACK R. C. BANTAMS—Pullets.
Lucy & Watson Pomeroy, 2; Frank Weed, 1.
WHITE BOOTED BANTAMS—Cocks.
E. H. Maytham, 1.
WHITE BOOTED BANTAMS—Hens.
E. H. Maytham, 3; Urban Farms, 1, 2.
WHITE BOOTED BANTAMS—Cockerels.
E. H. Maytham, 2; Urban Farms, 1.
WHITE BOOTED BANTAM—Pullets.
E. H. Maytham, 5; Urban Farms, 1, 2, 3, 4.
LIGHT BRAHMA BANTAMS—Cocks.
Harold A. Schafer, 1.
LIGHT BRAHMA BANTAMS—Hens.
Harold A. Schafer, 1.
LIGHT BRAHMA BANTAMS—Cockerels.
Harold A. Schafer, 1, 2, 3, 4.
LIGHT BRAHMA BANTAMS—Pullets.
Harold A. Schafer, 1, 2.
BUFF COCHIN BANTAMS—Cocks.
Albright Farm, 4; Cras. H. Rymer, 3; B. O. Schilling, 1, 2.
BUFF COCHIN BANTAMS—Hens.
Albright Farm, 4; Chas. H. Rymer, 3; B. O. Schilling, 1, 2.
BUFF COCHIN BANTAMS—Cockerels.
Chas. H. Rymer, 2, 3, 4, 5; B. O. Schilling, 1.
BUFF COCHIN BANTAMS—Pullets.
Chas. R. Rymer, 1, 3, 4; Madelia E. Muller, 5; B. O. Schilling, 2.
WHITE COCHIN BANTAMS—Cocks.
I. R. Mankel, 3; E. H. Maytham, 4; B. O. Schilling, 1, 2.
WHITE COCHIN BANTAMS—Hens.
I. R. Mankel, 3; E. H. Maytham, 4; B. O. Schilling, 1.
WHITE COCHIN BANTAMS—Cockerels.
I. R. Mankel, 2, 4; E. H. Maytham, 5; B. O. Schilling, 1, 3.
WHITE COCHIN BANTAMS—Pullets.
I. R. Mankel, 3, 4; E. H. Maytham, 5; B. O. Schilling, 1, 2.
BLACK COCHIN BANTAMS—Cocks.
H. J. Schneller, 2; B. O. Schilling, 1.



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BLACK COCHIN BANTAMS—Cockerels.
B. O. Schilling, 1.
BLACK COCHIN BANTAMS—Pullets.
B. O. Schilling, 1.
BLACK TAILED WHITE JAPANESE BANTAMS—Cocks.
Urban Farms, 2; Lucy & Watson Pomeroy, 1.
BLACK TAILED WHITE JAPANESE BANTAMS—Hens.
Urban Farms, 1.
BLACK TAILED WHITE JAPANESE BANTAMS Cockerels.
Urban Farms, 1.
BLACK TAILED WHITE JAPANESE BANTAMS Pullets.
Urban Farms, 1, 2.

MISCELLANEOUS BANTAMS.

WHITE SILKIES BANTAMS—Hens.
Urban Farms, 1.
WHITE SILKIES BANTAMS—Cockerels.
Urban Farms, 1.
WHITE SILKIES BANTAMS—Pullets.
Urban Farms, 1.
BOOTED MILLE FLEUR BANTAMS—Cocks.
Urban Farms, 1; B. O. Schilling, 2.
BOOTED MILLE FLEUR BANTAMS—Hens.
Urban Farms, 3; B. O. Schilling, 1, 2.
BOOTED MILLE FLEUR BANTAMS—Cockerels.
Urban Farms, 2; B. O. Schilling, 1, 3.
BOOTED MILLE FLEUR BANTAMS—Pullets.
Urban Farms, 3, 4; B. O. Schilling, 1, 2.
CONTINENTAL BOOTED BLACK BELGIAN BANTAMS—Cocks.
Urban Farms, 1.
CONTINENTAL BOOTED BLACK BELGIAN BANTAMS—Hens.
Urban Farms, 1.
CONTINENTAL BOOTED SPANGLED BELGIAN BANTAMS—Cocks.
Urban Farms, 1.
CONTINENTAL BOOTED SPANGLED BELGIAN BANTAMS—Hens.
Urban Farms, 1, 2.
CONTINENTAL BOOTED SPANGLED BELGIAN BANTAMS—Cockerels.
Urban Farms, 1.
CONTINENTAL BOOTED SPANGLED BELBIAN BANTAMS—Pullets.
Urban Farms, 1.
CONTINENTAL BOOTED MOTTLED BELGIAN BANTAMS—Cocks.
Urban Farms, 1.
CONTINENTAL BOOTED MOTTLED BELGIAN BANTAMS—Hens.
Urban Farms, 1, 2.
BLACK TAIL BUFF BOOTED BANTAMS—Hens.
B. O. Schilling, 1.
BLACK TAIL BUFF BOOTED BANTAMS—Pullets.
B. O. Schilling, 1.
BARRED PLYMOUTH ROCK BANTAMS—Hens.
B. O. Schilling, 1.
BLUE ANTWERP BANTAMS—Pullets.
W. M. Pattison, 1.

GAME BANTAMS.

MALAY BANTAMS—Cocks.
J. E. Rogers, 1, 2, 3.
MALAY BANTAMS—Hens.
J. E. Rodgers, 1, 2.
BLACK BREASTED RED GAME BANTAMS—Cocks.
E. H. Maytham, 2, 3; Richard Piper, 1; Hart & Grimoldby, 4.
BLACK BREASTED RED GAME BANTAMS—Hens.
E. H. Maytham, 1, 3; Richard Piper, 4; Cunningham & Furminger, 2.
BLACK BREASTED RED GAME BANTAMS—Cockerels.
E. H. Maytham, 2, 3; Richard Piper, 1; Lucy & Watson Pomeroy, 4, 5.
BLACK BREASTED RED GAME BANTAMS—Pullets.
E. H. Maytham, 1, 2.
BROWN RED GAME BANTAMS—Cocks.
Hart & Grimoldby, 1, 3; Cunningham & Furminger, 2.
BROWN RED GAME BANTAMS—Hens.
Hart & Grimoldby, 1, 2; Cunningham & Furminger, 3.
BROWN RED GAME BANTAMS—Cockerels.
Hart & Grimoldby, 1, 2.
BROWN RED GAME BANTAMS—Pullets.
Hart & Grimoldby, 1, 2.
GOLDEN DUCKWING BANTAMS—Cocks.
Brooks & Hoffman, 1, 2.
GOLDEN DUCKWING BANTAMS—Cockerels.
Brooks & Hoffman, 2; Cunningham & Furminger, 1; Brakendale Farm, 3.
GOLDEN DUCKWING BANTAMS—Pullets.
Brooks & Hoffman, 2; Cunningham & Furminger, 1.
SILVER DUCKWING BANTAMS—Cocks.
John A. Burke, 2; Richard Piper, 3; Cunningham & Furminger, 1.
SILVER DUCKWING BANTAMS—Hens.
John A. Burke, 1; Richard Piper, 2.
SILVER DUCKWING BANTAMS—Cockerels.
John A. Burke, 2; Richard Piper, 1.
SILVER DUCKWING BANTAMS—Pullets.
John A. Burke, 1; Richard Piper, 2.
BIRCHEN GAME BANTAMS—Cocks.
John E. Schall, 2; Cunningham & Furminger, 1.
BIRCHEN GAME BANTAMS—Hens.
John E. Schall, 1.
BIRCHEN GAME BANTAMS—Cockerels.
John E. Schall, 1.
BIRCHEN GAME BANTAMS—Pullets.
John E. Schall, 1.
RED PYLE GAME BANTAMS—Cocks.
P. G. Savigny, 1; Cunningham & Furminger, 2.
RED PYLE GAME BANTAMS—Hens.
P. G. Savigny, 1; Cunningham & Furminger, 2.
RED PYLE GAME BANTAMS—Cockerels.
P. G. Savigny, 1; Cunningham & Furminger, 2.
RED PYLE GAME BANTAMS—Pullets.
P. G. Savigny, 2; Cunningham & Furminger, 1.
BLACK BREASTED RED MALAY BANTAMS—Cocks.
R. Earl Penrod, 2.
BLACK BREASTED RED MALAY BANTAMS—Cockerels.
Mrs. J. E. Rogers, 1; R. Earl Penrod, 2, 3.
BLACK BREASTED RED MALAY BANTAMS—Pullets.
Mrs. J. E. Rodgers, 1.
DARK CORNISH BANTAMS—Cocks.
John E. Schall, 1.
DARK CORNISH BANTAMS—Hens.
John E. Schall, 1.
DARK CORNISH BANTAMS—Cockerels.
John E. Schall, 1.
DARK CORNISH BANTAMS—Pullets.
John E. Schall, 1.

DUCKS.

WHITE PEKIN DUCKS—Old Drakes.
Aldham Poultry Farm, 1; J. G. Beswick, 2.
WHITE PEKIN DUCKS—Old Ducks.
Aldham Poultry Farm, 1; J. G. Beswick, 2.
WHITE PEKIN DUCKS—Young Drakes.
Aldham Poultry Farm, 2, 3, 4; M. D. Houghton, 6; James McGuire, 1; J. G. Beswick, 5.
WHITE PEKIN DUCKS—Young Ducks.
Aldham Poultry Farm, 1, 2, 4; M. D. Houghton, 5; James McGuire, 3; J. G. Beswick, 6.
ROUEN DUCKS—Old Drakes.
Aldham Poultry Farm, 2; "The Maples", 1.
ROUEN DUCKS—Old Ducks.
Aldham Poultry Farm, 2; "The Maples", 1.
ROUEN DUCKS—Young Drakes.
Aldham Poultry Farm, 1, 2, 3; "The Maples", 4, 5.
ROUEN DUCKS—Young Ducks.
Aldham Poultry Farm, 1, 3, 4; "The Maples", 2, 5.
COLORED MUSCOVY DUCKS—Old Drakes.
Chas. McClave, 1.
COLORED MUSCOVY DUCKS—Old Ducks.
Chas. McClave, 1.
COLORED MUSCOVY DUCKS—Young Drakes.
Chas. McClave, 1.
COLORED MUSCOVY DUCKS—Young Ducks.
Chas. McClave, 1.
WHITE MUSCOVY DUCKS—Old Drakes.
Chas. McClave, 1.
WHITE MUSCOVY DUCKS—Old Ducks.
Chas. McClave, 1.
WHITE MUSCOVY DUCKS—Young Drakes.
Chas. McClave, 1.
WHITE MUSCOVY DUCKS—Young Ducks.
Chas. McClave, 1.
FAWN RUNNER DUCKS—Old Drakes.
W. D. Woodruff, 2; Chas. McClave, 1, 3.
FAWN RUNNER DUCKS—Old Ducks.
D. W. Woodruff, 2; Chas. McClave, 1, 3.
FAWN RUNNER DUCKS—Young Drakes.
W. D. Woodruff, 2, 3; Chas. McClave, 1.
FAWN RUNNER DUCKS—Young Ducks.
W. D. Woodruff 1, 2; Chas. McClave, 3.
WHITE RUNNER DUCKS—Old Drakes.
Frederick M. Babcock, 2; J. N. Hazlett, 1.
WHITE RUNNER DUCKS—Old Ducks.
Frederick M. Babcock, 2; J. N. Hazlett, 1.
WHITE RUNNER DUCKS—Young Drakes.
Harvey A. Drew, 2; J. N. Hazlett, 1.
WHITE RUNNER DUCKS—Young Ducks.
J. N. Hazlett, 1.
PENCILED RUNNER DUCKS—Old Drakes.
Sydney A. Woodcock, 2; W. D. Woodruff, 1; J. N. Hazlett, 3.
PENCILED RUNNER DUCKS—Old Ducks.
Sidney A. Woodcock, 4; W. D. Woodruff, 3; J. N. Hazlett, 1, 2.
PENCILED RUNNER DUCKS—Young Drakes.
Sidney A. Woodcock, 4, 5; W. D. Woodruff, 3; J. N. Hazlett, 1, 2.
PENCILED RUNNER DUCKS—Young Ducks.
Sidney A. Woodcock, 3; W. D. Woodruff, 2; J. N. Hazlett, 1.
BUFF ORPINGTON DUCKS—Young Ducks.
Houck & Alt, 1, 2.
CRESTED WHITE DUCKS—Old Drakes.
Chas. McClave, 1.
CRESTED WHITE DUCKS—Old Ducks.
Chas. McClave, 1.
GRAY CALL DUCKS—Old Drakes.
Chas. McClave, 1; John Frey, 2.
GRAY CALL DUCKS—Old Ducks.
Chas. McClave, 1; John Frey, 2.
GRAY CALL DUCKS—Young Drakes.
Chas. McClave, 1.
GRAY CALL DUCKS—Young Drakes.
Chas. McClave, 1.
WOOD DUCKS—Old Drakes.
Wm. Hochgrebe, 1.
WOOD DUCKS—Old Ducks.
Wm. Hochgrebe, 1, 2.

GEESE.

TOULOUSE GEESE—Old Gander.
Carl W. Knaus, 1.
TOULOUSE GEESE—Old Goose.
Carl W. Knaus, 1.
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Very respectfully,
(Signed) JOHN L. COBURN,
Secretary.

Until we know from personal experience the vaule of a book, we must judge its worth from what those say who are capable of recognizing the good among so much that is worthless. We cannot ignore such commendation as that contained in the letter above.

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Charles McClave, 1.

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Charles McClave, 1.

AFRICAN GEESE—Young Gander.

Charles McClave, 1.

AFRICAN GEESE—Young Goose.

Charles McClave, 1.

BROWN CHINESE GEESE—Old Gander.

Chas. McClave, 1; Carl W. Knaus, 2.

BROWN CHINESE GEESE—Old Geese.

Chas. McClave, 1; Carl W. Knaus, 2.

WHITE CHINESE GEESE—Old Ganders.

Carl W. Knaus, 2; Chas. McClave, 1.

WHITE CHINESE GEESE—Old Geese.

Carl W. Knaus, 2; Chas. McClave, 1.

TURKEYS.

BRONZE TURKEYS—Cocks.

M. N. Adams, 2; "The Maples", 1.

BRONZE TURKEYS—Hens.

M. N. Adams, 2; "The Maples", 1.

BRONZE TURKEYS—Cockerels.

"The Maples", 1, 2.

BRONZE TURKEYS—Pullets.

"The Maples", 1, 2.

SLATE TURKEYS—Cocks.

Chas. McClave, 1.

SLATE TURKEYS—Hens.

Chas. McClave, 1.

BOURBON TURKEYS—Cocks.

Chas. McClave, 1.

BOURBON TURKEYS—Hens.

Chas. McClave, 1.

BARRED PLYMOUTH ROCKS—Pens.

Wm. S. Huckle, 1; L. B. Ressequie, 2.

WHITE PLYMOUTH ROCKS—Old Pens.

Louis G. Brown, 4; Urban Farms, 2; C. F. Webster, 1; H. A. Forman, 3.

WHITE PLYMOUTH ROCKS—Young Pens.

Urban Farms, 3; C. F. Webster, 1; H. A. Forman, 2.

BUFF PLYMOUTH ROCKS—Young Pens.

Fred Armer, 4; E. H. Lichtenwalter, 1; J. G. Ashe, 3; Vierheller Bros., 1.

BUFF PLYMOUTH ROCKS—Old Pens.

Vierheller Bros., 1.

COLUMBIAN PLYMOUTH ROCKS—Old Pens.

Lew H. Bown, 2; F. G. Bean, 1.

COLUMBIAN PLYMOUTH ROCKS—Young Pens.

Lew H. Bown, 1, 2, 4; F. G. Bean, 3.

SILVER WYANDOTTES—Old Pens.

George M. Swanz, 3.

SILVER WYANDOTTES—Young Pens.

M. H. Leidy, 1.

WHITE WYANDOTTES—Old Pens.

Marion I. Moore, 5; Owen Farms, 2; Fred C. Simmons, 3; C. S. Wetmore, 4; Sunnybrook Farm, 1.

WHITE WYANDOTTES—Young Pens.

Marion I. Moore, 5; Owen Farms, 1; C. S. Wetmore, 2; Sunnybrook Farm, 3; Lucy & Watson Pomeroy, 4.

COLUMBIAN WYANDOTTES—Young Pens.

Ralph Woodward, 1.

BUFF WYANDOTTES—Young Pens.

T. S. Hewke, 1; Stuart A. Howland, 2.

BLACK WYANDOTTES—Old Pens.

Frank C. Sites, 1.

PARTRIDGE WYANDOTTES—Old Pens.

Sheffield Farms, 1.

PARTRIDGE WYANDOTTES—Young Pens.

Sheffield Farm, 1, 2.

BLACK JAVAS—Young Pens.

G. M. Mathews, 1.

S. C. R. I. REDS—Old Pens.

Houch & Alt, 1, 2.

S. C. R. I. REDS—Young Pens.

Houck & Alt, 1, 2, 3; China Hatchett, 5; E. M. Dutton, 4.

R. C. R. I. REDS—Old Pens.

C. E. Riley, 2, 3, 4; Kaufmann & Windheim, 1.

R. C. R. I. REDS—Young Pens.

Harold Tompkins, 1; Kaufmann & Windheim, 2, 3; E. M. Dutton, 4, 5.

RHODE ISLAND WHITES—Young Pens.

G. S. Boller, 1.

LIGHT BRAHMAS—Old Pens.

Emory E. Banks, 1.

BLACK LANGSHANS—Old Pens.

Urban Farms, 1.

BLACK LANGSHANS—Young Pens.

Urban Farms, 1.

S. C. BROWN LEGHORNS—Pens.

H. F. Becker, 1, 2; L. B. Ressequie, 5; H. V. Thormohlen, 3, 4.

PULLET-BRED S. C. BROWN LEGHORNS—Pens.

A. S. Christman, 1.

R. C. BROWN LEGHORNS—Old Pens.

Turtle Point Farm, 1.

S. C. WHITE LEGHORNS—Old Pens.

Moore Bros., 1; Eagle Bay Farm, 2.

S. C. WHITE LEGHORNS—Young Pens.

Dr. S. E. McDougall, 3; W. R. Christie, 4; H. A. Forman, 1; Wm. H. Chillson, Jr., 2; Walnut Poultry Farm, 5.

R. C. WHITE LEGHORNS—Old Pens.

Turtle Point Farm, 1; Urban Farms, 2.

S. C. WHITE LEGHORNS—Old Pens.

L. E. Merihew, 1.

S. C. BUFF LEGHORNS—Young Pens.

L. E. Merihew, 2; Charles E. Metzger, 5; Thornycroft Buff Leghorn Farm, 1; Inter Park Poultry Yards, 3; Henderson & Billings, 4.

S. C. BLACK LEGHORNS—Old Pens.

Turtle Point Farms, 1.

S. C. BLACK LEGHORNS—Young Pens.

Adam F. Noll, 2; A. H. Sweitzer & Son, 1.

SILVER LEGHORNS—Young Pens.

Richard Loy, 2; A. H. Sweitzer & Son, 1.

COLUMBIAN LEGHORNS—Young Pens.

Lew H. Bown, 1.

S. C. BLACK MINORCAS—Old Pens.

Daniel B. Swannie, 2; R. J. Teskey, 1.

S. C. BLACK MINORCAS—Young Pens.

P. H. Schendler, 1.

R. C. BLACK MINORCAS—Old Pens.

Stuart Swannie, 2; Ross Swartout, 1.

S. C. BLACK MINORCAS—Young Pens.

M. C. Rowe, 1.

R. C. WHITE MINORCAS—Young Pens.

E. G. Hopkins, 1.

W. F. BLACK SPANISH—Pens.

Fred Boehm, 1.

BLUE ANDALUSIANS—Pens.

R. M. Smith, 2; Wm. O. Jennings, 1.

S. C. ANCONA—Old Pens.

G. H. Kellogg, 2; Peter C. Schmahl, 1.

S. C. ANCONAS—Young Pens.

G. H. Kellogg, 4; Urban Farms, 2; El-co-va Farm, 1; F. Hornung, 5; Ratz Bros., 3.

R. C. ANCONAS—Young Pens.

Wm. S. Rathburn, 1.

S. C. BUFF ORPINGTONS—Old Pens.

Rawnsley-Shields Poultry Farm, 1; Inter Park Poultry Yards, 2.

S. C. BUFF ORPINGTONS—Young Pens.

Hawthorne Farm, 2; Rawnsley-Shields Poultry Farm, 1.

S. C. WHITE ORPINGTONS—Old Pens.

Edward A. Sheldon, 1; Fred Stilke, 3; Miller & Prange, 4; Owen Farms, 2.

S. C. WHITE ORPINGTONS—Young Pens.

Ira H. Rowland, 1; E. H. Bunnell, 3, 4; Owen Farms, 2.

S. C. BUFF ORPINGTONS—Old Pens.

Gertrude H. Kelly, 1; Philip I. Brust, 2.

SILVER GRAY DORKINGS—Old Pens.

Watson Westfall, 1; E. H. Fleischmann, 2.

SILVER GRAY DORKINGS—Young Pens.

E. H. Fleischmann, 2; W. D. Woodruff, 1.

SPRECKLED SUSSEX—Young Pens.

E. K. Conrad, 2; Rawnsley-Shields Poultry Farm, 1; W. M. Pattison, 3.

RED SUSSEX—Old Pens.

Rawnsley-Shields Poultry Farm, 1.

RED SUSSEX—Young Pens.

E. K. Conrad, 2; Rawnsley-Shields Poultry Farm, 1; W. M. Pattison, 3.

LIGHT SUSSEX—Young Pens.

W. M. Pattison, 2; Houston & Hofins, 1.

DARK CORNISH GAMES—Old Pens.

W. W. Graves, 1; Joseph A. Hales, 3; John W. Ward, Jr., 4; Mrs. R. W. Pomeroy, 5; J. N. Hazlett, 2.

EXTRA SPECIAL OFFER

TO

Classified Advertisers

The season is again here when you must decide in what Journal you intend to place your classified advertising in order to secure the best possible results from your investment. We are therefore appealing to you, in behalf of the Poultry Fancier, and submit the following reasons why we believe it will be to your interest to use the Poultry Fancier as an advertising medium through which to dispose of your surplus stock and eggs during this season.

First; the Poultry Fancier meets the approval of every fairminded poultryman, on account of the principles for which it stands.

Second; the Poultry Fancier reaches every section of the United States, Canada and many foreign countries, and its circulation at the present time is increasing by leaps and bounds. Everyone of our subscribers is a live, wide-awake poultryman or poultrywoman, who is interested in the highest welfare of the poultry industry in this country. Without question they will prove a valuable asset by way of increasing your business through orders for either eggs or stock.

Third; the Poultry Fancier is no experiment—it is the poultryman's friend and its aim has always been to aid every man and woman who raises chickens, along every possible, honorable line. In other words, the Poultry Fancier is published in the interests of the rank and file of poultrymen. Again, we own our own equipment and therefore, can give you better value for your money than almost any other poultry journal published in this country.

Now Here Is Our Proposition

A 30 word classified ad, 3 months, right in the heart of the season, for $3.00, the regular price is $5.40; or we will give you a 30 word classified ad, 6 months for $6.00, regular price $9.00; or a 30 word classified ad, 12 months for $11.50, the regular price $18.00. All words in excess of 30, will be charged at the regular rate of 6 cents per word per each insertion on a 3 months ad, or 5 cents per words on each insertion for 6 months or 12 months ad.

Write your name and address plainly and keep us informed from time to time just what results the Fancier is bringing you.

POULTRY FANCIER PUB. CO., HANOVER, PA.

Great Orpington Truths

No breeder can sell you better stock at the price.
No breeder can sell you stock at a lower price.
No breeder can render you greater satisfaction.
We can please you in

BUFFS BLACKS and WHITES

In old and young stock. For further particulars write

Dr. Geo. B. Edwards, :: Laceyville, Pa.

DARK CORNISH—Young Pens.
Mrs. R. W. Pomeroy, 2; J. N. Hazlett, 1.
SILVER SPANGLED HAMBURGS—Young Pens.
W. Matt Wagner, 1.
MOTTLED HOUDANS—Old Pens.
G. G. Billman, 1.
MOTTLED HOUDANS—Young Pens.
G. G. Billman, 1.
WHITE FAVEROLLES—Old Pens.
Lew H. Bown, 1.
WHITE FAVEROLLES—Young Pens.
Lew H. Bown, 2; Dictograph Poultry Farm, 1.
SALMON FAVEORLLES—Old Pens.
D. Chas. Kelley, 1.
SALMON FAVEROLLES—Young Pens.
William W. Hall, 1.
SILVER CAMPINES—Young Pens.
Parkinson & Feather, 1.
GOLDEN CAMPINES—Old Pens.
McDonough & Bidwell, 1.
WHITE LABRESSE—Young Pens.
Urban Farms, 1.
BUTTERCUPS—Young Pens.
Mrs. Hattie D. Reed, 1; H. Esmay & Son, 2; J. Harry Eddy, 4; B. Rank, 3.
GOLDEN DUCKWING GAMES—Old Pens.
Mrs. W. R. Pomeroy, 1.
BLACK HENNIES PIT GAMES—Old Pen.
D. O'Brien, 1.
MEXICAN PIT GAMES—Young Pens.
Mrs. R. W. Pomeroy, 1.
GOLDEN SEBRIGHT BANTAMS—Young Pens.
Albright Farm, 1.
BLACK ROSE COMB BANTAMS—Young Pens.
Lucy & Watson Pomeroy, 1.
WHITE BOOTED BANTAMS—Young Pens.
E. H. Maytham, 1.
WHITE COCHIN BANTAMS—Old Pens.
I. R. Mankel, 2; B. O. Schilling, 1.
WHITE COCHIN BANTAMS—Young Pens.
E. H. Maytham, 1.
LIGHT BRAHMA BANTAMS—Old Pens.
Harold A. Shafer, 1.
LIGHT BRAHMA BANTAMS—Young Pens.
Harold A. Shafer, 2, 3; Frank Wied, 1.
BUFF COCHIN BANTAMS—Old Pens.
B. O. Schilling, 1.
BUFF COCHIN BANTAMS—Young Pens.
Albright Farms, 2; Charles H. Rymer, 1.
BLACK COCHIN BANTAMS—Old Pens.
B. O. Schilling, 1.
BOB TAILED WHITE JAPANESE BANTAMS—Old Pens.
Urban Farms, 1; Lucy & Watson Pomeroy, 2.
BLACK TAILED WHITE JAPANESE BANTAMS—Young Pens.
Lucy & Watson Pomeroy, 1.
FRIZZLE BANTAMS.
Anton J. Kuhn, Jr., 1.
WHITE SILKIE BANTAMS—Old Pen.
Urban Farms, 1.
WHITE SILKIE BANTAMS—Young Pens.
Lucy & Watson Pomeroy, 1.
BOOTED MILLE FLEUR BANTAMS—Old Pens.
Urban Farms, 1.
BOOTED MILLE FLEUR BANTAMS—Young Pens.
B. O. Schilling, 2.
BLACK BREASTED RED GAME BANTAMS—Old Pens.
E. H. Maytham, 1; P. G. Savigny, 2.
BLACK BREASTED RED GAME BANTAMS—Young Pens.
P. G. Savigny, 1; Brooks & Hoffman, 2.
SILVER DUCKWING BANTAMS—Young Pens.
John A. Burke, 1.
ROUEN DUCKS—Young Pens.
Mrs. R. W. Pomeroy, 1.
GRAY CALL DUCKS—Old Pens.
Chas. McClave, 1.
PET STOCK—RABBITS.
WHITE ANGORA—Bucks.
James G. Valentine, 1, 3; Anton J. Kuhn, Jr., 2; Lawrence D. Locke, 4; Hiram Jearvous, 5.
WHITE ANGORA—Junior Bucks.
James G. Valentine, 1, 2.
WHITE ANGORA—Junior Does.
James G. Valentine, 2, 3, 4; Anton J. Kuhn, Jr., 1.
WHITE ANGORA—Doe with Litter.
James G. Valentine, 2; Hiram Jearvous, 1.
FLEMISH GIANTS—Bucks.
Mark Greaves, 2, 4; Niagara Rabbitry, 1, 3.
FLEMISH GIANTS—Does.
Mark Greaves, 1, 2, 3, 4.
ENGLISH—Bucks.
Mark Greaves, 1, 2, 3, 4.
ENGLISH—Does.
Mark Greaves, 1, 2, 3, 4.
LAPS—Bucks.
Niagara Rabbitry, 1.
LAPS—Does.
Niagara Rabbitry, 1, 2.
A. O. V.—Either Sex.
Mark Greaves, 1, 2, 3, 4.
HARES—Does.
Niagara Rabbitry, 1.
GUINEA PIGS—Boar.
Baumer Bros., 1.
GUINEA PIGS—Sow.
Baumer Bros., 1.
GUINEA PIGS—Junior Boar.
Baumer Bros., 1.
GUINEA PIGS—Junior Sow.
Baumer Bros., 1.
GUINEA PIGS—Sow with Litter.
Baumer Bros., 1.
ABYSSINIANS—Junior Sow.
Lawrence D. Lockie, 1.

R. C. BUFF LEGHORN CLUB HAS SUCCESSFUL MEETING.

Dear Member:

The regular meeting of the Rose Comb Buff Leghorn Club of America was held at New York, Dec. 2, 1914, in connection with the Palace Show.

The meeting was called to order by the President at 4 P. M. The minutes of the last annual meeting were read and approved, and plans were layed out for the coming year.

All regular officers were re-elected. J. D. Pearce, Altoona, Pa., elected 1st Vice President. There were also some changes in State Vice Presidents. G. F. Searfoss and J. L. Henderson of Pittston, Pa., and Jos. P. Sweetser of Scranton, Pa., were admitted to membership at this meeting.

It was decided that each State Vice President should work in connection with the Secretary-Treasurer to increase the membership of their respective states and to get all breeders to support at least two good shows in each state as well as to work up interest in the local shows.

We feel that the Rose Comb Buff Leghorn breeders should make a special effort to bring this fine breed to the notice of the public.

Our breed has made great progress in the last ten years. In color one must show clear buff in females free from peppering in wings and tail, as it is nothing to see full strings clear in every section at the larger shows as well as many of the local shows.

Let every man BOOST the Rose Comb Buff Leghorn for 1915 and see how many new members we can add to the Club. In 1914 we secured a good list of new members, let us double it this coming year. Remember BOOST.

Fraternally,
Howard J. Fisk, Sec'y-Treas.
Wm. J. Peck, Pres.

DO YOU WANT TO MAKE MONEY?

We Have a Golden Opportunity to Offer

We want a first class representative in every locality to represent the Poultry Fancier. Our proposition for the season of 1914-1915, is the most liberal we ever made. Get a going now. Write for particulars today. Make money while you have the chance.

Poultry Fancier Pub. Co, Hanover, Pa.

Vitality

is imparted to your whole flock by the wholesome, invigorating effects of

Pratts Poultry Regulator

Its use makes more eggs, a greater per cent fertile, bigger hatches, stronger chicks. **Satisfaction Guaranteed or Money Back.** Refuse substitutes; insist on Pratts. Increases your profits and saves you money.

Pkgs. 25c, 50c, $1.00; 25 lb. pail $2.50.

17 ***Get Pratts 160 Page Illustrated Poultry Book.***

PRATT FOOD CO.

Philadelphia, Chicago, Toronto

Liberty Bell Bird Club Work in the Schools

By Lida May Briggs, The Farm Journal, Philadelphia

We have a small tree without leaves in the corner of our room, with a dozen different kinds of nests in it. On one side of the tree are pictures of birds in natural colors; on the other, pictures of birds' eggs in colors, and natural size. We are going to make bird houses like the pictures you sent us.—Persis M. Robinson, Concord, New Hampshire.

We have had many bird walks and bird talks, also picnics, and how the children do enjoy it all. I will continue giving lessons and talks for half an hour in each of the different rooms of our school.—Amanda Bair, N. Yakima, Washington.

The children have tried composing some rhymes about the birds. They have collected money for the pennant and pictures and are saving more so they can buy something else that has to do with birds.—Marguerite S. Ritchie, Paradise Annex, Middletown, R. I.

One day for language work I had the class find out all they could about birds, from various sources. The pupils were so enthusiastic in doing this they forgot all about being tired or sleepy. So after this, since the children are so interested we are going to take up more about birds.—Geo. A. Reinert, Bowmansville, Pa.

I am very much interested and have already received a small supply of grain from the children preparatory for our winter birds.—Helen L. McCutcheon, Sanborn, N. Y.

I believe that through your efforts our rural pupils will be taught one of the most important parts of elementary agriculture.—Mrs. C. O. Romeo, Cincinnatus, N. Y.

Our interest in the Liberty Bell Bird Club work increases steadily. We study birds in connection with agriculture on Friday afternoons.—Sibbel K. Hall, Louviers, Colo.

The boys in my room made bird houses during their manual training period. Before beginning we talked of the part each one can and ought to take in this work.—Carrie J. Shaw, Port Norris, N. J.

I shall encourage as many of our pupils as possible to join the Club.—Jas. T. Gillespie, Kanima, Okla.

There is need of much such work, especially in the country where too many young men shoot anything they can find, either birds or wild animals. —Clara Remley, Marble Rock, Ia.

A sample copy of your Farm Journal came today, and as I teach the 6th grade, I read them the "Sea-Gull Monument", and we formed a Liberty Bell Bird Club of 37 members. We are to build bird houses in my yard Saturday afternoon and watch anxiously for our buttons and CLUB NEWS. We are live wires and thank you for an opportunity to help our feathered friends. —Mrs. Lottie Phillips, Blackwell, Okla.

Our 5th and 6th grades have organized and have meetings every Friday. The 31 members are very enthusiastic about the work and have made quite a collection of nests—Louise Sticker, Perry, Kans.

The results of the Bird Club organized last year were very gratifying. Many of the members erected bird houses and were rewarded by having birds build nests in them—M. Wade Phillips, Montrose, W. Va.

BACK TO THE RESERVATION.

Miss Sophia Pitchlynn, known throughout the poultry world as the Indian Princess, of Washington, D. C. and also known as one of the most successful breeders of Brown Leghorns in the country, has decided to go West to the tribe of her forefathers. She will be accompanied by her brother, Lee Pitchlynn, who is also known by nearly all poultrymen throughout the Eastern Field. She will devote her time to teaching the Indian children of her tribe how to raise poultry. The many friends of the Pitchlynn's in the East will be sorry to see them leave, but we all wish them success in their new work.

ROSE COMB BLACK MINORCA CLUB.

The International Rose Comb Black Minorca Club met with the Tri-State Poultry Association at Toledo, Ohio, first week in Dec. and elected the following Officers.

H. A. Kister, Baner, Mich, President.

Mrs. Cora A. Shoemaker, Granville Summit, Pa., Vice-Pres.

E. M. Campbell, Columbus, Ohio, Secy.-Treas.

Directors, Mrs. Chas. G. Trsk, Independence, Iowa, Ross Swartout, Cainsville, Ontario, A. M. Moody, Boston, Mass., Phillip J. Minch, Cleveland, Ohio.

They have landed the illustrating of the Rose Comb Black Minorcas which will be in the 1915 Standard.

All members report the Minorca business booming and the new officers aim to make this a banner year.

Very truly yours,
E. M. Campbell,
Secy.-Treas.,
571 N. Fourth St.,
Columbus, O.

Poultry Secrets

Revealed by

Judge C. F. Townsend

One of our greatest authorities on Poultry. It is a treasure house of practical poultry facts.

REGULAR PRICE, $1.00.

This great book and a year's subscription to the Fancier for 50 cents. A limited number of volumes left. Hurry if you want a copy.

Poultry Fancier Pub. Co., Hanover, Pa.

This Man Got

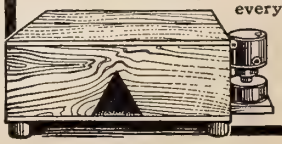
FOUR 100% PERFECT HATCHES

in the Progressive Incubator

J. R. Allen of Portsmouth, Ohio, writes us that he got four 100% perfect hatches from his Progressive Incubator and raised them all the Progressive way. Think of it—every egg hatched a thrifty chick! Why look further for a successful incubator?

$7.35 LOWEST PRICE YET For 155 EGG INCUBATOR

Surest hatchers on market—***only incubator with hundreds of dead air cells.*** Deep nursery—double doors—improved double disc temperature regulator—copper boiler—hot water heat—tested thermometer—heavy metal safety lamp—egg tester—everything you need to get record results. ***Order today for quick action,*** or write for Big Free Book about Making Poultry Pay.



No extras to buy. Freight prepaid east of Rockies. Shipped set up ready for the eggs. All wood parts of Select California Redwood. 155-egg Incubator alone, $7.35—with 155-chick hot water Brooder, $9.85. Money back with 8 per cent interest if not found as claimed.

PROGRESSIVE INCUBATOR CO., Box 222, Racine, Wis.

Awards of the Grand Central Palace Show, N. Y.

(Continued from last month).

WHITE CORNISH COCKERELS
Peek-in Farm, 1.

WHITE LACED RED COCKS
Bliss & Wheeler, 1.

WHITE LACED RED HENS
Clinton Mackenzie, 2; Bliss & Wheeler, 1.

WHITE LACED RED COCKERELS
Bliss & Wheeler, 1, 2.

WHITE LACED RED PULLETS
Clinton Mackenzie, 2, 3; Bliss & Wheeler, 1, 4.

BLACK RED COCKS
A. M. Niese, 3, 4; Edwin S., Jr., & Morris H. Dixon, 1; Samuel Willets, 2.

BLACK RED HENS
Edwin S., Jr., & Morris H. Dixon, 1.

BLACK RED COCKERELS
Edwin S., Jr., & Morris H. Dixon, 2; Hanson Duval, 1.

BLACK RED PULLETS
Edwin S., Jr., & Morris H. Dixon, 1.

BROWN RED COCKS
R. Kelly, 1.

BLUE AND BLUE RED COCKS
R. Kelly, 1.

BLUE AND BLUE RED HENS
Samuel Willets, 1.

PYLES, RED AND WHITE HENS
Hanson Duval, 1.

MUFFED AND TASSEL PULLETS
Hanson Duval, 1.

GOLDEN DUCKWING COCKS
Hanson Duval, 1.

CLAYBOURNE AND WHITE HACKEL COCKS
Wildwood Farms, 1, 2.

CLAYBOURNE AND WHITE HACKEL HENS
Edwin S., Jr., & Morris H. Dixon, 1; Wildwood Farms, 1, 1, 2, 2, 2, 3.

WHITE SILKIE COCKS
Llangollen Farm, 1.

WHITE SILKIE HENS
Pastime Farm, 1; Llangollen Farm, 2.

WHITE SILKIE COCKERELS
Pastime Farm, 1.

WHITE SILKIE PULLETS
Pastime Farm, 1.

BUTTERCUP COCKS
M. P. Davis, 1; W. C. Aten, 2; Corset City Farms, 3; Chantecler Poultry Plant, 4, 5.

BUTTERCUP HENS
Frederick Fraser, 2, 3; A. G. Hertzler, 1, 4; H. Esmay & Son, 5.

BUTTERCUP COCKERELS
Mrs. J. E. Lovett, 5; Corset City Farms, 1, 2; Pastime Farm, 4; Chantecler Poultry Plant, 3.

BUTTERCUP PULLETS
C. Sydney Cook, Jr., 5; Alfred H. Dupree, 4; Frederick Fraser, 3; Jos. F. Wever, 2; Pastime Farm, 1.

ANY OTHER VARIETY COCKS
Buff Favorelles
Pastime Farm, 1.
Red Houdan
F. D. Baerman, 3, 5.
American Reds
F. D. Baerman, 2, 4.

ANY OTHER VARIETY HENS
Quail Plymouth Rocks
James Adams, 1, 2, 4.
Buff Favorelles
Pastime Farm, 3.
Red Houdan
F. D. Baerman, 5.

ANY OTHER VARIETY COCKERELS
Buff Favorelles
Pastime Farm, 2.
Red Houdan
F. D. Baerman, 3, 4.
American Reds
F. D. Baerman, 1, 5.

ANY OTHER VARIETY PULLETS
Buff
Pastime Farm, 1.
Red Houdans
F. D. Baerman, 3, 4.
American Reds
F. D. Baerman, 2, 5.

DUCKS

WHITE PEKIN OLD DRAKES
Branford Farms, 5; Aldham Poultry Farm, 2; R. H. Powell, 4; Peek-in Farm, 3; Minorca Pomeroy, 1.

WHITE PEKIN OLD DUCKS
Branford Farms, 1; Aldham Poultry Farm, 2.

WHITE PEKIN YOUNG DRAKES
Branford Farms, 5; Aldham Poultry Farm, 1, 3, 4; Peek-in Farm, 2.

WHITE PEKIN YOUNG DUCKS
Aldham Poultry Farm, 1, 3, 4; Beekman Winthrop, 5; Paul G. Springer, 2.

ROUEN OLD DRAKES
Linstead Farm, 1.

ROUEN OLD DUCKS
Linstead Farm, 3; G. D. Tilley, 1; Morris Farm, 4; Edwin H. Morris, 2.

ROUEN YOUNG DRAKES
Linstead Farm, 4; Aldham Poultry Farm, 2, 3; G. D. Tilley, 1; Morris Farm, 5.

ROUEN YOUNG DUCKS
Linstead Farm, 1; Aldham Poultry Farm, 2, 3.

WHITE MUSCOVY OLD DRAKES
David T. Studwell, 1; Minorca Pomeroy, 2.

COLORED MUSCOVY OLD DRAKES
William H. Bassett, 1.

COLORED MUSCOVY OLD DUCKS
William H. Bassett, 1.

COLORED MUSCOVY YOUNG DRAKES
William H. Bassett, 1.

COLORED MUSCOVY YOUNG DUCKS
William H. Bassett, 1.

WHITE INDIAN RUNNER OLD DRAKES
Crockford, 1, 2; C. S. Valentine, 3.

WHITE INDIAN RUNNER OLD DUCKS
Crockford, 2; C. S. Valentine, 1.

WHITE INDIAN RUNNER YOUNG DRAKES
Crockford, 1, 2; Harvey A. Drew, 4; C. S. Valentine, 3.

WHITE INDIAN RUNNER YOUNG DUCKS
Crockford, 1, 2.

PENCILLED INDIAN RUNNER OLD DRAKES
Sidney A. Woodcock, 1.

PENCILLED INDIAN RUNNER OLD DUCKS
Sidney A. Woodcock, 1.

PENCILLED INDIAN RUNNER YOUNG DRAKES
Sidney A. Woodcock, 1.

INDIAN RUNNER OLD DRAKES
P. Albert Ackerman, 1.

INDIAN RUNNER YOUNG DRAKES
P. Albert Ackerman, 2; Crockford, 1.

INDIAN RUNNER YOUNG DUCKS
Crockford, 1.

MALLARD YOUNG DRAKES
Beekman Winthrop, 1.

MALLARD YOUNG DUCKS
Beekman Winthrop, 1.

BLACK EAST INDIA OLD DRAKES
G. D. Tilley, 1.

BLACK EAST INDIA OLD DUCKS
G. D. Tilley, 1.

BLACK EAST INDIA YOUNG DRAKES
G. D. Tilley, 1.

BLACK EAST INDIA YOUNG DUCKS
G. D. Tilley, 1.

WHITE CALL OLD DRAKES
John Yarkevis, 1.

WHITE CALL OLD DUCKS
John Yarkevis, 1.

BUFF ORPINGTON OLD DRAKES
Herman Hutting, 3, 4; Edwin H. Morris, 1, 2.

BUFF ORPINGTON OLD DUCKS
Herman Hutting, 2, 3; Edwin H. Morris, 1, 4.

BUFF ORPINGTON YOUNG DRAKES
Herman Hutting, 1, 2.

BUFF ORPINGTON YOUNG DUCKS
Herman Hutting, 1, 2.

GEESE

TOULOUSE YOUNG GANDERS
A. E. Pardee, 1.

TOULOUSE YOUNG GEESE
A. E. Pardee, 1.

EMBDEN OLD GANDERS
J. H. Stickles, 1; Eugene Sites, 2.

EMBDEN OLD GEESE
J. H. Stickles, 2; Eugene Sites, 1.

EMBDEN YOUNG GANDERS
J. H. Stickles, 1; Eugene Sites, 2; Eugene Sites, 1.

IDEAL SPAR GRIT

(Analysis in each Package)
Get the celebrated **Maryland Spar Grit** for your chickens. In three sizes: Fine, medium and coarse.
50-POUND CARTON - $1.00
WE Pay the Postage
100-POUND BAG - - - $1.00
YOU Pay the Freight
Cash with order Mention size wanted
IDEAL SPAR GRIT CO.
16 St. Paul St. - - Baltimore, Md.

LEG BANDS

Standard Sizes of THE IDEAL ALUMINUM LEG BANDS. 2, Pigeons; 4, Hamburgs & Polish; 6, Mediterranean; 8, Americans; 10, Asiatics

IDEAL.

This band has a double clinch, making it more secure than the single clinch style. In fact, when properly put on it is sure to stay there until purposely removed.

Ideal bands are made in 5 different sizes as per accompanying illustration, and numbered with raised numbers. State size of bands wanted with order.

DIRECTIONS.

First raise clinchers to a point, than form band over the finger, in as true a circle as possible and after band is applied to the fowl's leg, fasten by pressing clinchers down firmly as shown in cut.

Prices Prepaid.

Numbered to order, 12c per doz., 65c per 100.

Poultry Fancier, Hanover, Pa.

DOUBLE QUICK GRAIN SPROUTER

THE PERPETUAL POULTRY SILO—Grows Green Feed While You Wait

The First, the Original, the Pioneer of All Grain Sprouters

The Double Quick Originates and introduces, others imitate and follow. Fully **100 Double Quicks** to every **half-dozen of all others** combined. Now in its **fourth** year; in use in every state and territory and several foreign countries; many large poultry farms use from one to five. "I am enclosing my check for **two more** of your No. 5, Double Quick Sprouters. The one I bought some weeks since is doing fine work."—C. H. Latham, Beauty and Utility Barred Rocks, Lancaster, Mass. "I ordered your No. 5 Double Quick Sprouter shipped to Maud L. Kaler, Columbia City, Ind. This one is proving so satisfactory that she wants another one of the same size and therefore you will find draft for this second sprouter."
—Milo R. Meredith,

Built in 6 sizes from 1-4 bu. to 8 bu., for a few hens to 1,000

CLOSE-TO-NATURE CO.,
76 Front St.
Colfax, Ia.

AFRICAN YOUNG GANDERS
A. E. Pardee, 1.
AFRICAN YOUNG GEESE
A. E. Pardee, 1.
WHITE CHINA OLD GANDERS
Irving Milheiser, 1.
WHITE CHINA OLD GEESE
Irving Milheiser, 1.
BROWN CHINA OLD GANDERS
Mrs. J. I Straus, 1.
BROWN CHINA OLD GEESE
Mrs. J. I. Straus, 1.

TURKEYS

BRONZE COCKS
George W. Kittredge, 2; Spring Brook Farm, 1.
BRONZE HENS
George W. Kittredge, 2; Spring Brook Farm, 1.
BRONZE COCKERELS
Spring Brook Farm, 1.
BRONZE PULLETS
Spring Brook Farm, 1.
WHITE COCKS
W. L. Burnett, 4, 5; J. H. Sickles, 1, 3; Eugene Sites, 2.
WHITE HENS
W. L. Burnett, 3; J. H. Stickles, 1, 2; Eugene Sites, 4.
WHITE COCKERELS
W. L. Burnett, 4, 5; J. H. Stickles, 1, 2; Eugene Sites, 3.
WHITE PULLETS
W. L. Burnett, 2, 3; J. H. Stickles, 1; Eugene Sites, 4.

BANTAMS

BLACK BREASTED RED COCKS
J. K. & H. L. Brokaw. 1, 2; David Dunn, 3.
BLACK BREASTED RED HENS
J. K. & H. L. Brokaw, 1, 2.
BLACK BREASTED RED COCKERELS
J. K. & H. L. Brokaw, 1, 2, 3.
BLACK BREASTED RED PULLETS
J. K. & H. L. Brokaw, 1, 2, 3; William Brown, 4; David Dunn, 5.
BROWN BREASTED COCKERELS
Linstead Farm, 1.
BROWN BREASTED PULLETS
Linstead Farm, 1.
GOLDEN DUCKWING PULLETS
Linstead Farm, 1.
SILVER DUCKWING COCKS
Harry T. Peters, 3; Sidney Y. Sullivan, 1; David Dunn, 2.
SILVER DUCKWING HENS
William Brown, 1; Sidney Y. Sullivan, 2.
SILVER DUCKWING COCKERELS
Linstead Farm, 1; Sidney Y. Sullivan, 2, 3; Howard C. Rice, Jr., 4.
SILVER DUCKWING PULLETS
2—FANCIER 2 TWO FANCIER TWO 2 FAN
Linstead Farm, 1; David Dunn, 3; Howard C. Rice, Jr., 4.
BIRCHEN COCKERELS
F. D. E. Stowe, 1.
BIRCHEN PULLETS
F. D. E. Stowe, 1.
RED PYLE COCKS
Joseph Barros, 1; John Low Smith, 3; David Dunn, 2.
RED PYLE HENS
Joseph Barros, 1, 2; John Low Smith, 3.
RED PYLE COCKERELS
Linstead Farm, 2; Joseph Barros, 1, 3.
RED PYLE PULLETS
Linstead Farm, 1; Joseph Barros, 2, 3.
WHITE COCKS
Linstead Farm, 1.
WHITE HENS
Linstead Farm, 1.
WHITE COCKERELS
Linstead Farm, 1.
WHITE PULLETS
Linstead Farm, 1.
BLACK COCKS
Linstead Farm, 1.
BLACK HENS
Linstead Farm, 1.
BLACK COCKERELS
Linstead Farm, 1.
BLACK PULLETS
Linstead Farm, 1.
OLD ENGLISH GAME COCKS
Harry T. Peters, 2; Linstead Farm, 3; W. T. Dufek, 5; G. D. Tilley, 1, 4.
OLD ENGLISH GAME HENS
Harry T. Peters, 5; William Brown, 1; G. D. Tilley, 2, 3, 4.
OLD ENGLISH GAME COCKERELS
Harry T. Peters, 5; Linstead Farm, 3; G. D. Tilley, 1, 2, 4.
OLD ENGLISH GAME PULLETS
Harry T. Peters, 1; Linstead Farm, 4; G. D. Tilley, 2, 3, 5.
GOLDEN SEABRIGHT COCKS
Hanson Duval, 1; Walter M. Newton, 4; Pastime Farm, 2; John R. Garrison, 3.
GOLDEN SEABRIGHT HENS
Hanson Duval, 2; Walter M. Newton, 4, 5; Pastime Farm, 1; John R. Garrison, 3.
GOLDEN SEABRIGHT COCKERELS
Hanson Duval, 1.
GOLDEN SEABRIGHT PULLETS
Hanson Duval, 1; John R. Garrison, 2, 3.
SILVER SEABRIGHT COCKS
Hanson Duval, 1; Mrs. J. I. Straus, 2.
SILVER SEABRIGHT HENS
Hanson Duval, 2; John Locker & Bro., 1.
SILVER SEABRIGHT COCKERELS
Hanson Duval, 2; John Locker & Bro., 1.
SILVER SEBRIGHT PULLETS
Hanson Duval, 1; John Locker & Bro., 2.
ROSE COMB BLACK COCKS
Charles S. Bird, 2, 3; G. D. Tilley, 1, 4.
ROSE COMB BLACK HENS
G. D. Tilley, 1, 2.
ROSE COMB BLACK COCKERELS
Mrs. Edwin Brown Jenks, 3; G. D. Tilley, 1, 2; William L. Peck, 4.
ROSE COMB BLACK PULLETS
G. D. Tilley, 1, 2.
LIGHT BRAHMA COCKS
Harvey C. Wood, 5; C. A. Brown, 1, 2, 4; Pastime Farm, 3.
LIGHT BRAHMA HENS
Palmetto Poultry Yards, 3; C. A. Brown, 2, 4, 5; Pastime Farm, 1.
LIGHT BRAHMA COCKERELS
Harvey C. Wood, 4; Riverdale Poultry Farm, 2, 5; C. A. Brown, 1, 3.
LIGHT BRAHMA PULLETS
Otto Sanger, 1.
DARK BRAHMA HENS
Harvey C. Wood, 4; Otto Sanger, 5; C. A. Brown, 1, 3; Pastime Farm, 2.
BUFF COCHIN COCKS
E. R. Collins & Son, 1, 2, 3; Geo. O. Billheimer, 5; John Low Smith, 4.
BUFF COCHIN HENS
Harry B. Hays, Jr., 1; John Low Smith, 2.
BUFF COCHIN COCKERELS
Robert J. Nelson, 2; Harry B. Hayes, Jr., 1.
BUFF COCHIN PULLETS
Robert J. Nelson, 2; Harry B. Hayes, Jr., 1.
WHITE COCHIN COCKS
Edwin G. Reynolds, 2, 3; A. E. Jessel, 1.
WHITE COCHIN HENS
Edwin G. Reynolds, 1, 2; C. A. Brown, 3, 4.
WHITE COCHIN COCKERELS
C. A. Brown, 1.
WHITE COCHIN PULLETS
Edwin G. Reynolds, 1, 2.
BLACK COCHIN COCKS
Dr. Wm. H. Ross, 4; Archie Brown, 1; R. P. Krum, 5; Ockers & Maasch, 2; Joel H. Moyer, 3.
BLACK COCHIN HENS
Ockers & Maasch, 1; Dr. Wm. H. Ross, 3; A. E. Genung, 2; R. P. Krum, 4; Joel H. Moyer, 5.
BLACK COCHIN COCKERELS
D. L. Christian, 3; Ockers & Maasch, 1; Joseph Barros, 2, 4, 5.
BLACK COCHIN PULLETS
Ocekrs & Maasch, 5; D. L. Christian, 3; R. P. Krum, 1; Joel H. Moyer, 2, 4.
BLACK TAILED JAPANESE COCKS
Pastime Farm, 2; G. D. Tilley, 1.
BLACK TAILED JAPANESE HENS
Pastime Farm, 2; G. D. Tilley, 1.
BLACK TAILED JAPANESE COCKERELS
J. W. Sloan, 1.
BLACK TAILED JAPANESE PULLETS
J. W. Sloan, 2; G. D. Tilley, 1.
WHITE JAPANESE COCKS
J. W. Sloan, 1.
WHITE JAPANESE HENS
J. W. Sloan, 1.

Madison Square Winners
240, 242, 244, 266

The above a pen of pullet records of **Rose** and **Single Comb Brown Leghorns, Rose and Single Comb White Leghorns.** All large birds, large white eggs. **43** prizes Madison Square. My **Rose Comb Brown** lowest tails **White Wyandottes, $25 Cup. Barred Rocks,** (Bradley) 12 firsts, 2 silver cups. 1914. **S. C. Reds,** (Tompkin's) 5 firsts. Send for catalogue. Eggs—$2, $3, $5, $7 per 15; $10 per 100.

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The best book ever published on Rabbits. Just what all the breeders are waiting for. It is the last work of the late Dr. Roth, finished by Charles T. Cornman, Editor of The Poultry Item.

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It is full of information from cover to cover that is worth dollars to breeders of Hares and Rabbits. It effectually covers the subject of Feeding, Breeding, Housing, Diseases and their Remedies, Selection of Breeders and Judging, and is the only book published, giving the official standard of every variety. It will be the same to rabbit breeders that the American Standard of Perfection is to poultrymen. Every breeder needs one, and every breeder will eventually have one. **The price of the book is only 50 cents, with paper cover; $1.00 bound in cloth and $1.50 with flexible leather binding.** We can furnish it promptly on receipt of price.

Poultry Fancier, :-: Hanover, Pa.

WHITE JAPANESE PULLETS
J. W. Sloan, 1.
BLACK JAPANESE COCKS
E. R. Collins & Son, 1.
BLACK JAPANESE HENS
E. R. Collins & Son, 1.
ANY OTHER VARIETY COCKS
Dark Cornish Games
William Brown, 2.
Partridge Wyandottes
W. T. Dufek, 1.
ANY OTHER VARIETY HENS
Dark Cornish Games
William Brown, 1.
Partridge Wyandottes
W. T. Dufek, 2.
ANY OTHER VARIETY COCKERELS
Barred Plymouth Rocks
John J. Ryan, 3.
R. I. Red
James A. Ferry, 4, 5.
Mille Fleur
Dictograph Poultry Farm, 1, 2.
ANY OTHER VARIETY PULLETS
Barred Plymouth Rocks
John J. Ryan, 3.
Partridge Wyandottes
W. T. Dufek, 4.
Mille Fleurs
Dictograph Poultry Farm, 1, 2.

EXHIBITION YARDS

BARRED PLYMOUTH ROCKS
W. B. Gurney, 1; Samuel Willets, 3; P. Canavan, 2.
WHITE PLYMOUTH ROCKS
Rancocas Poultry Farms, 3; Samuel P. Greene, 1; Owen Farms, 2, 4; B. R. Smith, 5.
BUFF PLYMOUTH ROCKS
River Head Farm, 1.
COLUMBIAN PLYMOUTH ROCKS
Samuel W. Bradley, 2; F. G. Bean, 1.
PARTRIDGE PLYMOUTH ROCKS
Paul La Fromboise, 1.
SILVER PENCILLED PLYMOUTH ROCKS
William M. Jones, 1.
SILVER WYANDOTTES
George W. Weed, 2; Dr. Henry H. Kalvin, 3; F. S. Hubbard, 1.
WHITE WYANDOTTES
W. H. Williams, 4; Geo. H. Pollard, 3; T. A. Havemeyer, 1; West Mt. Poultry Yards, 2; J. H. Jackson, 5.
BUFF WYANDOTTES
T. A. Martin, Jr., 3; Arthur J. Gies, 1, 2; T. S. Hewke, 4.
BLACK WYANDOTTES
Dr. H. R. Bristol, 1; Frank C. Sites, 2.
PARTRIDGE WYANDOTTES
Sheffield Farm, 1.
SILVER PENCILLED WYANDOTTES
Horace Havemeyer, 1, 2.
COLUMBIAN WYANDOTTES
J. Frank Van Alstyne, 2; Levi A. Ayres, 3; Pastime Farm, 4; Ralph Woodward, 1.
SINGLE COMB RHODE ISLAND REDS
Wyebrook Farm, 4; John B. Hendrickson, 5; B. McL. Quackenbush, 3; Schenley Heights Poultry Farm, 1, 2.
ROSE COMB RHODE ISLAND REDS
Orchard Farm, 3; Schenley Heights Poultry Farm, 5; Kaufmann & Windheim, 1, 2; Lester Tompkins, 4.
SINGLE COMB BUFF ORPINGTONS
Sunswick Poultry Farm, 7; Lucknow Farm, 5, 6; G. Howland Leavitt, 2; Inglesand Poultry Yards, 1; Owen Farms, 3, 4.
SINGLE COMB WHITE ORPINGTONS
Heatherwood 2; Owen Farms, 1, 3, 4; Robert & Louise Davis, 1.
WHITE FAVEROLLES
D. Lincoln Orr, 1, 3; Pastime Farm, 4; Dictograph Poultry Farm, 2, 5.
SALMON FAVEROLLES
W. W. Hall, 1.
LIGHT BRAHMAS
Harvey C. Wood, 1; The Modern Poultry Farm, 2; Philip I. Brust, 3, 4.
SINGLE COMB BROWN LEGHORNS
Laurelwood Farm, 3; Rockfeller & Hubbard, 1; H. V. Tormohlen, 2.
ROSE COMB BROWN LEGHORNS
The Gale Place, 1.
SINGLE COMB WHITE LEGHORNS
W. H. Williams, 3; Owen Farms, 1; Elm Poultry Yards, 4; Robert & Louise Davis, 2.
SINGLE COMB BUFF LEGHORNS
L. E. Merihew, 3, 4; Monmouth Farms, 2; Orange Poultry Yards, 1.
ROSE COMB BUFF LEGHORNS
William L. Peck, 1.
SINGLE COMB BLACK MINORCAS
M. S. Bennett, 4; Frank W. Silcock, 1, 3; Clarence E. Rich, 2.
ROSE COMB BLACK MINORCAS
George W. Terwilliger, 1.
SINGLE COMB BLUE ANDALUSIANS
E. D. Bird, 2; Llangollen Farm, 1.
SILVER CAMPINES
Homestead Campine Farm, 5; The Martling Hennery, 1, 2, 3, 4.
HOUDANS
W. F. Bast, 3; Bridlemere Poultry Yards, 5; J. A. Underwood, 2; Llangollen Farm, 4.
WHITE HOUDANS
Eugene A. Smith, 3; F. D. Baeramn, 1, 2, 4.
WHITE CRESTED BLACK POLISH
Chas. L. Seely, 1, 2.
SILVER SPANGLED HAMBURGS
A. H. Leventritt, 1; R. Kelly, 2.
DARK CORNISH
E. D. Bird, 2; Arthur A. Chilver, 1.
CLAYBOURNE AND W. HACKELS
Wildwood Farms, 1, 2.
WHITE SILKIES
Llangollen Farm, 1.
BUTTERCUPS
Alida M. Pier, 4; Mrs. H. J. Carr, 3; J. H. Schiller, 1; A. G. Hertzler, 2; Chanticler Poultry Plant, 5.
ANY OTHER VARIETY
Buff Faverolles
Pastime Farm, 1.
DUCK YARDS
WHITE PEKINS
Branford Farms, 2; Aldham Poultry Farm, 1.
WHITE MUSCOVY
Minorca Pomeroy, 1.
PENCILLED INDIAN RUNNER
Minora Pomeroy, 1.
GEESE YARDS
AFRICAN
Chas. A. Bloomingdale, 1.
TURKEY YARDS
WHITE
W. L. Burnett, 1.
BANTAM YARDS
BLACK BREASTED REDS
J. K. & H. L. Brokaw, 1.
OLD ENGLISH GAME
Linstead Farm, 1.
SILVER SEABRIGHTS
Mrs. J. I. Straus, 1.
LIGHT BRAHMAS
C. A. Brown, 1.
BUFF COCHINS
Robert J. Nelson, 1.
WHITE COCHINS
Edwin G. Reynolds, 1; A. E. Jessel, 2.
BLACK COCHINS
A. E. Genung, 2; Joel H. Moyer, 1.

GET 155 CHICKS FROM 155 EGGS.

"I put 155 eggs in the Progressive Incubator and when the hatch was complete I found that it had hatched every fertile egg," says Mrs. John Opperman of Botkins, Ohio. This letter is, we are informed, typical of hundreds recently received by the Progressive Incubator Co. of Racine, Wis. The dead air cell construction and thoroughly modern equipment of this old reliable incubator is evidently showing up big in results. Convincing proof that the makers of Progressive Incubators believe in their product is furnished by the fact that they agree to refund full purchase price, with 8 per cent interest, if any of their incubators or brooders fail to give satisfactory results.

WHAT OUR FRIENDS THINK OF BIRDS SHIPPED ON OUR CO-OPERATIVE PLAN.

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Nov. 27, 1914.

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Care of F. D. Sutton—
Dear Sir:

I received the White Orpington cockerel in nice condition and must say I am more than pleased with it.

Yours,
Waren E. Leininger.

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Always Ready for Use

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Poultry Fancier, Hanover, Pa.

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THIS BROODER WILL RAISE THEM

It is poor policy to trust your valuable flocks of chicks to brooders which have not been widely and thoroughly tested by practical chick-growers. Fortunately, you are not compelled to risk disaster. Simply use "the brooder that made good" in the hands of thousands of poultrymen—experts and amateurs—during the last two seasons. It will surely make money for you, too. The

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Coal-Burning, Self-Feeding, Self-Regulating

is not an experiment, not a machine of unknown quality. It has publicly demonstrated its wonderful efficiency in the most conclusive manner. Let "the other fellow" experiment if he can afford it, but pin your faith on the tested brooder that raises the most and best chicks with the least labor and at lowest cost. **That's the Newtown!**

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Newtown Giant Incubator Corporation
29 Warsaw St., Harrisonburg, Virginia

PHILADELPHIA SHOW AWARDS

(Continued from last month).

SILVER CAMPINE PULLET
H. B. Bock, Oak Lawn Poultry Farm, 1, 4; W. C. Frantz, 2, 3; D. S. Brumbach & Sons, 5.
GOLDEN CAMPINE HEN
Thoma sHenry Jr., 1, 2.
GOLDEN CAMPINE COCKEREL
Pastime Farm, (A. H. Balliet, Prop.), 1, 2.
GOLDEN CAMPINE PULLET
Pastime Farm, (A. H. Balliet, Prop.), 1.
HOUDAN COCKS
Bridlemere Poultry Yards, 4; J. Denny Carville, 1; I. Oliver Fry, 2, 3.
HOUDAN HENS
Bridlemere Poultry Yards, 4; I. Oliver Fry, 1, 2; Llangollen Farm, 3, 5.
HOUDAN COCKERELS
Bridlemere Poultry Yards, 4; J. Denny Carville, 3; I. Oliver Fry, 2; Llangollen Farm, 1.
HOUDAN PULLETS
Bridlemere Poultry Yards, 5; I. Oliver Fry, 1, 3; Llangollen Farm, 2, 4.
WHITE CRESTED BLACK COCKS
Will J. Kelly, 1, 2.
WHITE CRESTED BLACK HENS
Will J. Kelly, 1, 2.
WHITE CRESTED BLACK COCKERELS
Will J. Kelly, 1, 2, 3.
WHITE CRESTED BLACK PULLETS
Will J. Kelly, 1, 2, 3.
BLACK HAMBURG HENS
William Brown, 1.
SILVER SPANGLED HAMBURG COCKS
John C. Lyster, 2; James J. Bryden, 1.
SILVER SPANGLED HAMBURG HENS
Pine Cottage Poultry Farm, 2; John C. Lyster, 3; James J. Bryden, 1, 4.
SILVER SPANGLED HAMBURG COCKERELS
John C. Lyster, 3; William H. Trump, 1; James J. Bryden, 2.
SILVER SPANGLED HAMBURG PULLETS
John C. Lyster, 3, 4; William H. Trump, 2; James J. Bryden, 1.
SILVER PENCILED HAMBURG COCKS
Pastime Farm (A. H. Balliet, Prop.), 1.
SILVER PENCILED HAMBURG HENS
Pastime Farm (A. H. Balliet, Prop.), 1.
LAKENVELDER COCKS
Woolifield Poultry Yards (J. C. Eby, Owner), 3; Pastime Farm (A. H. Balliet, Prop.), 1, 2.
LAKENVELDER HENS
Woolifield Poultry Yards (J. C. Eby, Owner), 2; Pastime Farm (A. H. Balliet, Prop.), 1.
LAKENVELDER COCKERELS
William Keeler, 2; Woolifield Poultry Yards (J. C. Eby, Owner), 1.
LAKENVELDER PULLETS
Woolifield Poultry Yards (J. C. Eby, Owner, 1.
BUTTERCUP COCKS
William Oney, 2, 3; A. G. Hertzler, 1.
BUTTERCUP HENS
A. G. Hertzler, 1, 2; William T. Ruth, 3.
BUTTERCUP COCKERELS
A. G. Hertzler, 1.
BUTTERCUP PULLETS
William Oney, 1; A. G. Hertzler, 2, 3; W. M. Whiting, 4, 5.
LONG-TAILED JAPANESE PHOENIX FOWLS
H. W. Morrison, 1.
LONG-TAILED JAPANESE PHOENIX FOWLS
H. W. Morrison, 1.
LONG-TAILED JAPANESE PHOENIX FOWLS
H. W. Morrison, 1.
ANY OTHER VARIETY COCKS
D. H. Boody, Jr., 2, 3; William Farry, 1, 4.
ANY OTHER VARIETY COCKS
D. H. Boody, Jr., 2, 3; William Farry, 1, 4.
ANY OTHER VARIETY COCKERELS
D. H. Boody, Jr., 2, 3; George P. Rigby, 1.
ANY OTHER VARIETY PULLETS
D. H. Boody, Jr., 3, 4; George P. Rigby, 1, 2.
BLACK BREASTED RED GAME BANTAM COCKS
William H. Ott, 5; Thomas H. Snell, 3; C. M. P. Herring, 2, 4; J. K. and H. L. Brokaw, 1.
BLACK BREASTED RED GAME BANTAM HENS
BLACK BREASTED RED GAME BANTAM COCKERELS
William H. Ott, 4; Thomas H. Snell, 3; J. K. and H. L. Brokaw, 1, 2; Edward G. Norwig, 5.
BLACK BREASTED RED GAME BANTAM
J. K. and H. L. Brokaw, 1, 3; William H. Ott, 5; William Brown, 4; Frank Wright & Sons, 2.
BROWN BREASTED RED GAME BANTAM COCKS
William Brown, 1.
BROWN BREASTED RED GAME BANTAM HENS
William Brown, 1; Frank Wright & Sons, 2.
BROWN BREASTED RED GAME BANTAM COCKERELS
Linstead Farm, 1.
BROWN BREASTED RED GAME BANTAM PULLETS
Linstead Farm, 1.
GOLDEN DUCKWING GAME BANTAM COCKS
Thomas H. Snell, 1; Frank Wright & Sons, 2; Edward G. Norwig, 3, 5; William Brown, 4.
GOLDEN DUCKWING GAME BANTAM HENS
Thomas H. Snell, 2; Frank Wright & Sons, 1; Edward G. Norwig, 3, 4, 5.
GOLDEN DUCKWING GAME BANTAM COCKERELS
Thomas H. Snell, 1; Frank Wright & Sons, 2; Edward G. Norwig, 3, 4, 5.
GOLDEN DUCKWING GAME BANTAM PULLETS
Thomas H. Snell, 4; Frank Wright & Sons, 2; Linstead Farm, 1; Edward G. Norwig, 3, 5.
SILVER DUCKWING GAME BANTAM COCKS
Thomas H. Snell, 2; Linstead Farm, 1; William Brown, 3.
SILVER DUCKWING GAME BANTAM HENS
Thomas H. Snell, 4; Linstead Farm, 2; William Brown, 1, 3.
SILVER DUCKWING GAME BANTAM COCKERELS
Thomas H. Snell, 2; Linstead Farm, 1.
SILVER DUCKWING GAME BANTAM PULLETS
Thomas H. Snell, 2; Linstead Farm, 1.
BIRCHEN GAME BANTAM COCKS
Frank Wright & Sons, 1; Miss Sara G. Yarnall, 5; J. W. Harvey, 3, 4; J. Herman Fraking, 2.
BIRCHEN GAME BANTAM HENS
J. W. Harvey, 1, 2, 3; J. Herman Fraking, 5; William Brown, 4.
BIRCHEN GAME BANTAM COCKERELS
L. B. Pearce, 3; Miss Sara G. Yarnall, 1; J. W. Harvey, 2, 5; J. Herman Fraking, 4.
BIRCHEN GAME BANTAM PULLETS
L. B. Pearce, 3; Miss Sara Yarnall, 1; J. W. Harvey, 2; J. Herman Fraking, 4.
RED PILE BANTAM COCKS
Linstead Farm, 1; William Brown, 2.
RED PILE BANTAM HENS
Linstead Farm, 1; William Brown, 2, 3.
RED PILE BANTAM COCKERELS
Linstead Farm, 1.
RED PILE BANTAM PULLETS
Linstead Farm, 1.
WHITE BANTAM COCKS
Linstead Farm, 1.
WHITE BANTAM HENS
Linstead Farm, 1.
WHITE BANTAM COCKERELS
Linstead Farm, 1.
WHITE BANTAM PULLETS
Linstead Farm, 1.
BLACK BANTAM COCKS
Linstead Farm, 1; William Brown, 2.
BLACK BANTAM HENS
Linstead Farm, 1; William Brown, 2.
BLACK BANTAM COCKERELS
Linstead Farm, 1.
BLACK BANTAM PULLETS
Linstead Farm, 1; William Brown, 2.
OLD ENGLISH GAME BANTAM COCKS
Linstead Farm, 1; William Brown, 2, 3, 4.
OLD ENGLSH GAME BANTAM HENS
Linstead Farm, 2; William Brown, 1, 3, 4.
OLD ENGLISH GAME BANTAM COCKERELS
Linstead Farm, 1.
OLD ENGLISH GAME BANTAM PULLETS
Linstead Farm, 1.
GOLDEN SEABRIGHT BANTAM COCKS
Pastime Farm (A. H. Balliet, Prop.), 1.
GOLDEN SEABRIGHT BANTAM HENS
Pastime Farm (A. H. Balliet, Prop.), 1.
GOLDEN SEABRIGHT BANTAM COCKERELS
Pastime Farm (A. H. Balliet, Prop.), 1.
GOLDEN SEABRIGHT BANTAM PULLETS
Mrs. J. H. Sell, Jr., 1.
SILVER SEABRIGHT BANTAM COCKS
W. J. and H. A. Jaeger, 1.
SILVER SEABRIGHT BANTAM HENS
W. J. and H. A. Jaeger, 1.
SILVER SEABRIGHT BANTAM COCKERELS
Pastime Farm (A. H. Balliet, Prop.), 1.
SILVER SEABRIGHT BANTAM PULLETS
W. J. and H. A. Jaeger, 1; Pastime Farm (A. H. Balliet, Prop.), 2.
ROSE COMB WHITE BANTAM COCKS
John M. Sessions, 1.

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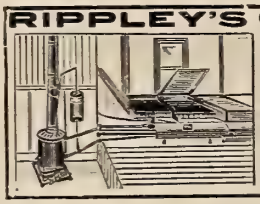

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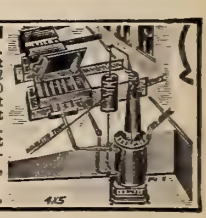

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Chas. E. Trone, 1, 3, 5; John M. Sessions, 2, 4.
ROSE COMB BLACK BANTAM COCKERELS
Chas. E. Trone, 1, 2, 3; Chas. B. Warwick, 4.
ROSE COMB BLACK BANTAM PULLETS
Chas. E. Trone, 1, 3, 4; John M. Sessions, 2, 5.
BOOTED WHITE BANTAM COCKERELS
Pastime Farm (A. H. Balliet, Prop.), 1.
BOOTED WHITE BANTAM PULLETS
Pastime Farm (A. H. Balliet, Prop.), 1.
LIGHT BRAHMA BANTAM COCKS
Pastime Farm (A. H. Balliet, Prop.), 1.
LIGHT BRAHMA BANTAM HENS
Pastime Farm (A. H. Balliet, Prop.), 1.
LIGHT BRAHMA BANTAM COCKERELS
Edmund J. Hickey, 1.
LIGHT BRAHMA BANTAM PULLETS
Edmund J. Hickey, 1.
BUFF COCHIN BANTAM COCKS
G. W. Wege, 1, 4, 5; John M. Sessions, 2; William Fillman, 3.
BUFF COCHIN BANTAM HENS
G. W. Wege, 3, 4, 5; John M. Sessions, 2; Germantown Bantam Yards, 1.
BUFF COCHIN BANTAM COCKERELS
G. W. Wege, 2; William Fillman, 1; Pastime Farm (A. H. Balliet, Prop.), 3; M. B. Hickson, 5; Germantown Bantam Yards, 4.
BUFF COCHIN BANTAM PULLETS
Mrs. J. H. Sell, Jr., 3; G. W. Wege, 5; W. J. and H. A. Jaeger, 1; William Fillman, 2; Germantown Bantam Yards, 4.
PARTRIDGE COCHIN BANTAM COCKS
John M. Sessions, 1, 3; W. J. and H. A. Jaeger, 2.
PARTRIDGE COCHIN BANTAM HENS
John M. Sessions, 1.
PARTRIDGE COCHIN BANTAM COCKERELS
John M. Sessions, 1.
PARTRIDGE COCHIN BANTAM PULLETS
John M. Sessions, 1, 2.
WHITE COCHIN BANTAM COCKS
C. H. Sayre, 5; John M. Session, 1, 2; W. J. and H. A. Jaeger, 3; Mrs. Wm. H. Moore, 4.
WHITE COCHIN BANTAM HENS
C. H. Sayre, 1, 5; John M. Sessions, 3, 4; W. J. and H. A. Jaeger, 2.
WHITE COCHIN BANTAM COCKERELS
C. H. Sayre, 5; John M. Sessions, 1, 2; W. J. and H. A. Jaeger, 4; Mrs. William H. Moore, 3.
WHITE COCHIN BANTAM PULLETS
C. H. Sayre, 4, 5; John M. Sessions, 1, 3; W. J. and H. A. Jaeger, 2.
BLACK COCHIN BANTAM COCKS
Miss E. B. Chandler, 4; Joel H. Moyer, 3; John M. Sessions, 5; Mummert Bros., 1; Germantown Bantam Yards, 2.
BLACK COCHIN BANTAM HENS
Mrs. L. P. Graham, 2; John M. Sessions 4, 5; W. J. and H. A. Jaeger, 1; Mummert Bros., 3.
BLACK COCHIN BANTAM COCKERELS
Miss E. B. Chandler, 1; Mrs. William H. Moore, 2, 5; Pastime Farm A. H. Balliet, Prop.), 4; D. C. Christian, 3.
BLACK COCHIN BANTAM PULLETS
Miss E. B. Chandler, 5; Mrs. L. P. Graham, 3; Joel H. Moyer, 1; Mrs. William H. Moore, 2; Germantown Bantam Yards, 4.
BLACK TAIL JAPANESE BANTAM COCKS
Pastime Farm (A. H. Balliet, Prop.), 1; Germantown Bantam Yards, 2.
BLACK TAIL JAPANESE BANTAM HENS
Pastime Farm (A. H. Balliet, Prop.), 2, 3; Germantown Bantam Yards, 1, 4.
BLACK TAIL JAPANESE BANTAM COCKERELS
Germantown Bantam Yards, 1, 2, 3, 4.
BLACK TAIL JAPANESE BANTAM PULLETS
Germantown Bantam Yards, 1.
ANY OTHER COLOR JAPANESE BANTAM COCKS
Germantown Bantam Yards, 1, 2, 3, 4.
ANY OTHER COLOR JAPANESE BANTAM HENS
Germantown Bantam Yards, 1, 2, 3, 4.
BEARDED WHITE POLISH PULLETS
Mrs. William Brown, 1.
NON-BEARDED POLSH COCKS
Pastime Farm A. (H. Balliet, Prop.), 1.
NON-BEARDED POLISH HENS
Pastime Farm (A. H. Balliet, Prop.), 1.
ANY OTHER VARIETY BANTAM COCKS
Jesse B. Riggs, 1; William Brown, 2, 3, 4.
ANY OTHER VARIETY BANTAM HENS
Jesse B. Riggs, 1; William Brown, 2, 3, 4.
ANY OTHER VARIETY BANTAM COCKERELS
Jesse B. Riggs, 1.
ANY OTHER VARIETY BANTAM PULLETS
Jesse B. Riggs, 2; William Brown, 1.
WHITE PEKIN OLD DRAKE
John Slade, 1, 4; Aldham Poultry Farm, 2, 3; Paul G. Springer, 5.
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John Slade, 1, 3; Aldham Poultry Farm, 2,

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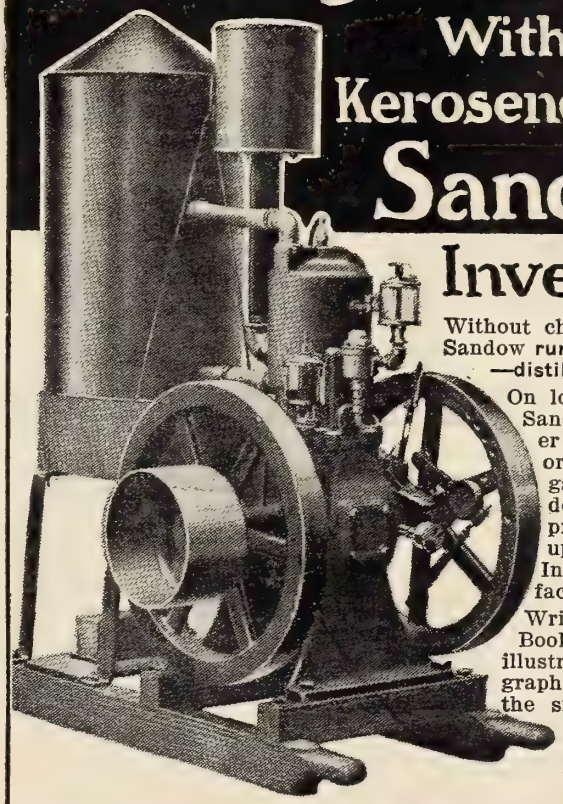

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ROUEN OLD DRAKES
Pastime Farm (A. H. Balliet, Prop.), 1.

ROUEN OLD DUCKS
Pastime Farm (A. H. Balliet, Prop.), 1.

ROUEN YOUNG DRAKES
Pastime Farm (A. H. Balliet, Prop.), 1.

ROUEN YOUNG DUCKS
Pastime Poultry Farm (A. H. Balliet, Prop.), 1.

WHITE MUSCOVY OLD DRAKES
Pastime Farm (A. H. Balliet, Prop.), 1.

COLORED MUSCOVY OLD DRAKES
Little Creek Farm, 1.

COLORED MUSCOVY OLD DUCKS
Litle Creek Farm, 1; Pastime Farm (A. H. Balliet, Prop.), 2.

COLORED MUSCOVY YOUNG DRAKES
Little Creek Farm, 1.

COLORED MUSCOVY YOUNG DUCKS
Little Creek Farm, 1.

WHITE INDIAN RUNNER YOUNG DRAKES
Harvey A. Drew, 1.

INDIAN RUNNER OLD DRAKES
Mrs. J. H. Sell, Jr., 3; John Slade, 1, 2.

INDIAN RUNNER OLD DUCKS
Mrs. J. H. Sell, Jr., 1; John Slade, 2, 3.

INDIAN RUNNER YOUNG DRAKES
Mrs. J. H. Sell, Jr., 3; John Slade, 1, 2.

INDIAN RUNNER YOUNG DUCKS
Mrs. J. H. Sell, Jr., 1; John Slade, 2, 3.

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BLUE SWEDISH OLD DUCKS
Pastime Farm (A. H. Balliet, Prop.), 1.

MALLARD OLD DRAKES
Pastime Farm (A. H. Balliet, Prop.), 1.

MALLARD OLD DUCKS
Pastime Farm (A. H. Balliet, Prop.), 1.

MALLARD YOUNG DRAKES
John P. Sykes, 1, 2, 3.

MALLARD YOUNG DUCKS
John P. Sykes, 1.

GRAY CALL OLD DRAKES
Pastime Farm (A. H. Balliet, Prop.), 1.

GRAY CALL OLD DUCKS
Pastime Farm (A. H. Balliet, Prop.), 1.

GRAY CALL YOUNG DRAKES
Mrs. J. H. Sell, Jr., 1.

WHITE CALL OLD DRAKES
Pastime Farm (A. H. Balliet, Prop.), 1.

WHITE CALL OLD DUCKS
Pastime Farm (A. H. Balliet, Prop.), 1.

ANY OTHER VARIETY OLD DRAKES
Brick House Farms, 1.

ANY OTHER VARIEY OLD DUCKS
Brick House Farms, 1.

GEESE

TOULOUSE YOUNG GEESE
Mrs. A. Guetter, 1.

AFRICAN OLD GANDERS
Mrs. A. Guetter, 1.

AFRICAN OLD GOOSE
Mrs. A. Guetter, 1.

TURKEYS

BUFF TURKEY COCKS
Mrs. A. Guetter, 1.

WHITE TURKEY COCKERELS
Mrs. W. E. Gorman, 1.

WHITE TURKEY PULLETS
Mrs. W. E. Gorman, 1.

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WHITE PLYMOUTH ROCK PENS
Meadowbrook Farms, H. M. Kenner, Supt.

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Allen C. Roberts, 2; W. H. Williams, 1; Carr Brothers, 3, 4; Harry W. Britton, 5.

PARTRIDGE WYANDOTTE PENS
Edgewood Poultry Farms, 1.

COLUMBIAN WYANDOTTE PENS
B. W. Cooper, 2; Pastime Farm (A. H. Balliet, Prop.), 1.

ROSE COMB RHODE ISLAND RED PENS
Ellenwood Poultry Farm, R. F. Whitmer, Prop., 2, 3; L. F. Buehler & Son, 4; Rose & Tilton, 1.

SINGLE COMB BUFF ORPINGTON PENS
Edward A. Sheldon, 1; Matthew Minch, 4; John E. Goodman, 3; Mrs. Joseph Enniss, 5; Sunswick Poultry Farm, 2.

SINGLE COMB WHITE ORPINGTON PENS
Edward A. Sheldon, 2; Dr. R. S. Clymer, 4, 5; Robert and Louise Davis, 3; Heatherwood Farm, 1.

SUSSEX PENS
F. L. Platt, 1.

WHITE FAVORELLE PENS
Pastime Farm (A. H. Balliet, Prop.), 1.

SALMON FAVORELLE PENS
Pastime Farm (A. H. Balliet, Prop.), 1.

BUFF FAVORELLE PENS
Pastime Farm (A. H. Balliet, Prop.), 1.

LIGHT BRAHMA PENS
William L. Cox, 3; Riverdale Poultry Farm, 2; James Williams, 1.

SINGLE COMB BROWN LEGHORN PENS
Brick House Farm, 1.

SINGLE COMB WHITE LEGHORN PENS
H. C. Wack, 3; H. W. Williams, 2, 4; E. E. Brubaker, 5; Robert and Louise Davis, 1.

SINGLE COMB BUFF LEGHORN PENS
William H. Heil, 1; George W. Mair, 2.

SINGLE COMB BLACK MINORCA PENS
Pratt Experiment Station, 2; Meadow Lawn Farms, 1; R. H. Anderson, 3.

SILVER CAMPINE PENS
Thomas Henry, Jr., 1.

HOUDAN PENS
Llangollen Farm, 1.

WHITE CRESTED BLACK POLISH PENS
Will J. Kelly, 1, 2.

SILVER SPANGLED HAMBURG PENS
James J. Bryden, 1.

LAKENVELDER PENS
William Keeler, 2; Pastime Farm (A. H. Balliet, Prop.), 1.

BUTTERCUP PENS
A. G. Hertzler, 1.

BLACK BREASTED RED BANTAM PENS
Edwin S., Jr., and Morris H. Dixon, 5.

BIRCHEN GAME BANTAM PENS
J. W. Harvey, 1.

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Joel H. Moyer, 2; Mrs. Wm. H. Moore, 1.

DUCK PENS

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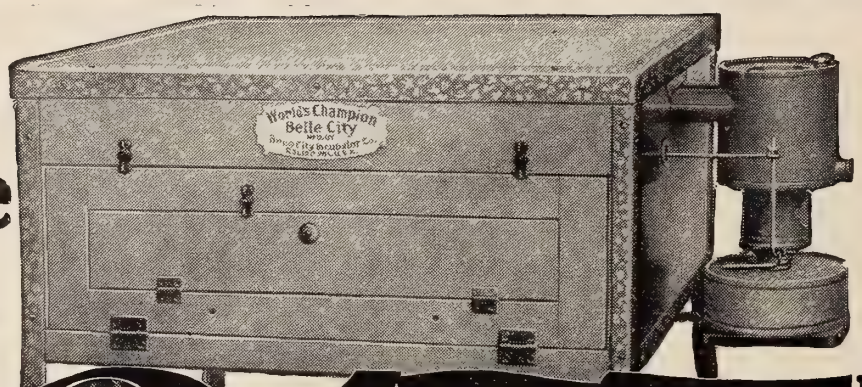

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(Continued from last month).

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Wm. Crede, 1; Allen Bussey, 3; Evergreen Poultry Yards, 5; Cora B. Garbutt, 2, 4.

SINGLE COMB ANCONAS—PULLETS
Wm. Crede, 1, 4; Evergreen Poultry Yards, 5; Cora B. Garbutt, 1, 3.

BLUE ORPINGTONS—COCKS
Ideal Poultry Farm, 4; Johnson & Rau, 3, 5; Garvey McKee, 2; Haldie Nicholson, 1.

BLUE ORPINGTONS—HENS
Rodgers Poultry Farm, 1, 3; P. A. Fosselmann, 4; Dr. W. E. Creath, 2; Johnson & Rau, 5.

BLUE ORPINGTONS—COCKERELS
Rodgers Poultry Farm, 5; Ideal Poultry Farm, 3; Dr. W. E. Creath, 4; Johnson & Rau, 1; Garvey McKee, 2.

BLUE ORPINGTONS—PULLETS
Rodgers Poultry Farm, 3; P. A. Fosselmann, 2; Johnson & Rau, 1, 5; Garvey McKee, 4.

SINGLE COMB BUFF ORPINGTONS—COCKS
A. E. Martz & Son, 1, 3, 5; Rawnsley Shields Poultry Farm, 4; F. A. Kaup, 2.

SINGLE COMB BUFF ORPINGTONS—HENS
A. E. Martz & Son, 2; Rawnsley Shields Poultry Farm, 3; Frank C. Cleveland, 4, 5; B. F. Cockayne, 1.

SINGLE COMB BUFF ORPINGTONS—COCKERELS
A. E. Martz & Son, 1, 3; Sun Kist Poultry Yards, 5; Frank C. Cleveland, 4; F. A. Kaup, 2.

SINGLE COMB BUFF ORPINGTONS—PULLETS
A. E. Martz & Son, 1, 2, 3; E. L. Bemis, 5; Frank C. Cleveland, 4.

SINGLE COMB WHITE ORPINGTONS—COCKS
Aldrich Poultry Farm, 3;Mt!&flliFF;ETAOINN Valentine Petzold, 4; Woolery Farm, 1, 2, 5; Aldrich Poultry Farm, 3.

SINGLE COMB WHITE ORPINGTONS—HENS
Mrs. J. H. Harnley, 3; G. H. Woolington, 2; F. H. Kendall, 5; Rose City Poultry Yards, 4; Wm. A. Stolts, 1.

SINGLE COMB WHITE ORPINGTONS—COCKERELS
M. G. Scudder, 5; Rodgers Poultry Farm, 1; Aldrich Poultry Farm, 3; Woolery Farm, 2, 4.

SINGLE COMB WHITE ORPINGTONS—PULLETS
Mrs. J. H. Harnley, 4; Rodgers Poultry Farm, 1; G. H. Woolington, 2; H. F. Kendall, 5; Rose City Poultry Yards, 3.

SINGLE COMB BLACK ORPINGTONS—COCKS
B. O. Swain, 5; Blue Ribbon Poultry Farm, 1, 2; E. M. Long, 4; C. A. Scoville, 3.

SINGLE COMB BLACK ORPINGTONS—HENS
Wild Rose Poultry Farm, 1; Blue Ribbon Poultry Farm, 2, 3; C. A. Scoville, 4.

SINGLE COMB BLACK ORPINGTONS—COCKERELS
Sun Kist Poultry Farm, 5; Blue Ribbon Poultry Farm, 1; E. M. Long, 3, 4; C. A. Scoville, 2.

SINGLE COMB BLACK ORPINGTONS—PULLETS
Tom McAuliff, 2, 3; Wild Rose Poultry Farm, 1; C. A. Scoville, 4, 5.

WHITE CRESTED BLACK POLISH—COCKS
Mrs. Theo. Hewes, 1, 2.

WHITE CRESTED BLACK POLISH—HENS
Mrs. Theo. Hewes, 1, 2.

WHITE CRESTED BLACK POLISH—COCKERELS
Renner & Usler, 1.

WHITE CRESTED BLACK POLISH—PULLETS
Renner & Usler, 1, 2.

GOLDEN POLISH—HENS
C. Behensky, 1.

GOLDEN POLISH—COCKERELS
C. Behensky, 1.

SILVER SPANGLED HAMBURGS—COCKS
F. E. Glover, 1; J. E. Kercheis, 2.

SILVER SPANGLED HAMBURGS—HENS
F. E. Glover, 2; J. E. Kersheis, 1.

SILVER SPANGLED HAMBURGS—COCKERELS
F. E. Glover, 1, 2.

SILVER SPANGLED HAMBURGS—PULLETS
F. E. Glover, 1, 2.

SILVER CAMPINES—COCKS
A. & E. Tarbox, 5; T. J. Rountree, 1; F. E. Hering, 2, 3, 4.

SILVER CAMPINES—HENS
A. & E. Tarbox, 2; Frank E. Hering, 1, 3, 4, 5.

SILVER CAMPINES—COCKERELS
A. & E. Tarbox, 2, 3; Frank E. Hering, 1, 4; Gensemer Bros., 5.

SILVER CAMPINES—PULLETS
Frank E. Hering, 1, 2; Wm. Crede, 3, 4; L. C. Brackett, 5.

GOLDEN CAMPINES—COCKS
A. A. Carver, 1; E. P Hatheway, 3; Thomas Brogden, 2.

GOLDEN CAMPINES—HENS
E. P. Hatheway, 2, 3; Thomas Brogden, 1.

GOLDEN CAMPINES—COCKERELS
A. A. Carver, 1; Gensemer Bros., 4; Thomas Brogdon, 2, 3, 4, 5.

GOLDEN CAMPINES—PULLETS
A. A. Carver, 4; Gensemer Bros., 1, 2; Thomas Brogdon, 3, 5.

RED SUSSEX—COCKS
Rawnsley Shields Poultry Farm, 5; Gensemer Bros., 1; Red Sussex Farm, 2, 3, 4.

RED SUSSEX—HENS
Rawnsley Shields Poultry Farm, 1; Gensemer Brothers, 5; Red Sussex Farm, 2, 3, 4.

RED SUSSEX—COCKERELS
Rawnsley Shields Poultry Farm, 2; Gensemer Bros., 1; Red Sussex Farm, 3, 4, 5.

RED SUSSEX—PULLETS
Rawnsley Shields Poultry Farm, 2, 5; Gensemer Bros., 1; Red Sussex Farm, 3, 4.

SPECKLED SUSSEX—COCKS
Rawnsley Shields Poultry Farm, 2; Gensemer Bros., 1; Red Sussex Farm, 3.

SPECKLED SUSSEX—HENS
Rawnsley Shields Poultry Farm, 4; Gensemer Bros., 2; Red Sussex Farm, 1, 3, 5.

SPECKLED SUSSEX—COCKERELS
Frank C. Sites, 5; Rawnsley Shields Poultry Farm, 1, 3; Gensemer Bros., 2; Red Sussex Farm, 4.

SPECKLED SUSSEX—PULLETS
Rawnsley Shields Poultry Farm, 4; Gensemer Bros., 1; Red Sussex Farm, 2, 3, 5.

LIGHT SUSSEX—COCKS
Gensemer Bros., 1.

LIGHT SUSSEX—HENS
Gensemer Bros., 1.

LIGHT SUSSEX—COCKEREL
Gensemer Bros., 1.

LIGHT SUSSEX—PULLET
Gensemer Bros., 1.

BROWN SUSSEX—HENS
Gensemer Bros., 1, 2.

BROWN SUSSEX—COCKERELS
Gensemer Bros., 1, 2.

BROWN SUSSEX— PULLETS
Gensemer Bros., 1, 2.

HOUDANS—COCKS
C. J. Lancaster, 2, 4, 5; Fred A. Finder, 1, 3.

HOUDANS—HENS
C. J. Lancaster, 3, 4; Fred A. Finder, 1, 2, 5.

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DARK CORNISH—HENS
Dartmoor Yards, 1.

DARK CORNISH—COCKERELS
Dartmoor Yards, 3; J. A. Hales, 1, 2.

DARK CORNISH—PULLETS
F. P. Schuyler, 1; Dartmoor Yards, 2; J. A. Hales, 3, 4.

RED PILE GAME BANTAMS—COCKERELS
Frank C. Sites, 1.

RED PILE GAME BANTAMS—PULLETS
Frank C. Sites, 1.

GOLDEN SEABRIGHT BANTAMS—COCKS
Thomas Campbell, 1.

GOLDEN SEABRIGHT BANTAMS—HENS
Geo. J. Johns, 1; Thomas Campbell, 2, 4; Hobert Long, 3.

GOLDEN SEABRIGHT BANTAMS—COCKERELS
Geo. J. Johns, 2; Thomas Campbell, 4; Raymond J. Christensen, 1.

GOLDEN SEABRIGHT BANTAMS—PULLETS
Rountree Bros., 4; Geo. J. Johns, 3; Raymond J. Christensen, 5; Thomas Campbell, 1, 2.

SILVER SEABRIGHT BANTAMS—COCKS
Carl F. Weiss, 1.

SILVER SEABRIGHT BANTAMS—HENS
Carl F. Weiss, 1.

SILVER SEABRIGHT BANTAMS—COCKERELS
Rountree Bros., 2; W. O. Newton, 1.

SILVER SEABRIGHT BANTAMS—PULLETS
W. O. Newton, 1, 2.

ROSE COMB BLACK BANTAMS—COCKERELS
Palmyra Bantam Yards, 1, 2.

ROSE COMB BLACK BANTAMS—PULLETS
Palmyra Bantam Yards, 1.

BLACK COCHIN BANTAMS—COCKERELS
F. E. Stiles, 1.

BLACK COCHIN BANTAMS—PULLETS
F. E. Stiles, 1.

BLACK TAILED JAP BANTAMS—COCKS
W. O. Newton, 1.

BLACK TAILED JAP BANTAMS—COCKERELS
W. O. Newton, 1.

BLACK TAILED JAP BANTAMS—PULLETS
W. O. Newton, 1, 2.

COREAN BANTAMS—COCKS
Geo. Froberg, 1, 2.

COREAN BANTAMS—HENS
Geo. Froberg, 1, 2.

Tobacco Habit Easily Conquered

A well-known New Yorker of wide experience has written a book telling how the tobacco or snuff habit may be easily and completely banished in three days with delightful benefits.

The health improves wonderfully after the nicotine poison is out of the system. Calmness, tranquil sleep, clear eyes, normal appetite, good digestion, manly vigor, strong memory and a general gain in efficiency are among the many benefits reported. No more need of that nervous feeling; no more need of pipe, cigar, cigarette or chewing tobacco to pacify the morbid desire. The author, Edw. J. Woods, 534 Sixth Ave., 979 E, New York City, will mail his book free on application.

S. C. White Leghorns

An Exhibition Strain of Heavy Layers

EGGS---$5 per 100
$40 per 1000

F. I. Bradford, Troy, Pa.

Huston's "Ideal" Barred Plymouth Rocks

make new history at the Cleveland, Ohio Exhibtion, week of Jan. 4th, 1915. Winning in a hot class 2nd cock, 1st and 5th hen, 2nd cockerel, and 1st pullet. At Buffalo, N. Y., Thanksgiving week, they won 2nd cockerel, and 5th cock (owing to the quarantine existing in Erie Co., N. Y. I forfeited all entries made, with the exception of these two males). At Pottsville, with birds shown there only, I won 4th cock, 2nd and 3rd hens, 2nd and 4th cockerels, 1st and 4th pullets, and 1st exhibition pen.

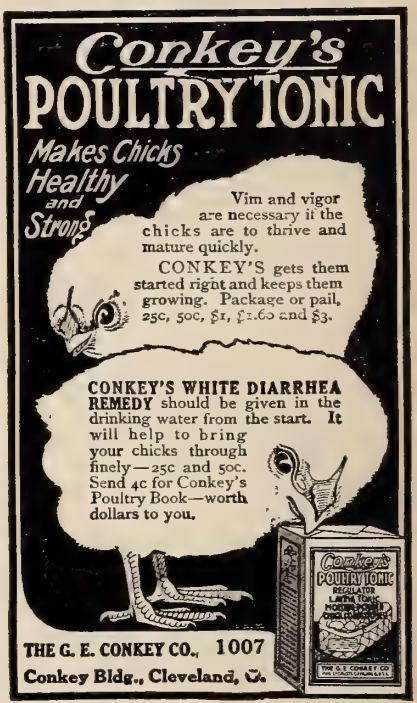
My Mating List is ready, and I am prepared to send out eggs from the finest matings I have ever had.

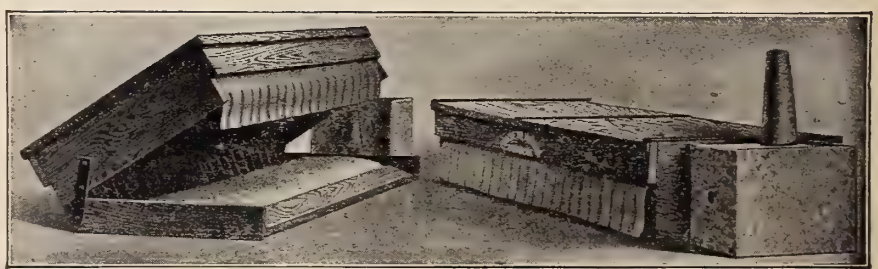
$5.00 for 15 eggs, $9.00 for 30 eggs, $25.00 for 100 eggs. I defy any breeder in the LAND to show more carefully mated pens, than those I have in my yards for the season of 1915.

Write me to book your order, send the remittance on date set for delivery.

James T. Huston, Box W, Williamsport, Pa.

ROUEN DUCKS—COCKS
Sheffield Farms, 1.
ROUEN DUCKS—HENS
Sheffield Farms, 1, 2.
ROUEN DUCKS—COCKERELS
Sheffield Farms, 2, 4; W. W. Day, 3; Henry Schehl, 1.
ROUEN DUCKS—PULLETS
Sheffield Farms, 2, 4; W. W. Day, 3; Henry Schehl, 1.
MUSCOVY DUCKS—COCKS
Alvin Piper, 1.
MUSCOVY DUCKS—HENS
Alvin Piper, 1, 2.
ENGLISH INDIAN RUNNER DUCKS—COCKS
W. R. Legron, 1.
ENGLISH INDIAN RUNNER DUCKS—HENS
W. R. Legron, 1; The Raven Poultry Farm, 2.
FAWN AND WHITE INDIAN RUNNER DUCKS—COCKERELS
J. P. Gilbert, 1, 2.
FAWN AND WHITE INDIAN RUNNER DUCKS—PULLETS
J. P. Gilbert, 1, 2.
WHITE INDIAN RUNNER DUCKS—COCKS
Chas. A. Steward, 1; Wild Rose Poultry Farm, 2, 3.
WHITE INDIAN RUNNER DUCKS—HENS
Chas. A. Steward, 3; Wild Rose Poultry Farm, 1, 2; Emma Willard, 4.
WHITE INDIAN RUNNER DUCKS—COCKERELS
Chas. A. Steward, 4; Wild Rose Poultry Farm, 3; H. B. Green, 2, 5; J. P. Gilbert, 1.
WHITE INDIAN RUNNER DUCKS—PULLETS
Chas. A. Steward, 4; Wild Rose Poultry Farm, 5; H. B. Green, 2; Emma Willard, 3; J. P. Gilbert, 1.
WILD MALLARD DUCKS—COCKS
Wild Rose Poultry Farm, 1.
WILD MALLARD DUCKS—HENS
Wild Rose Poultry Farm, 1.
WILD MALLARD DUCKS—COCKERELS
Wild Rose Poultry Farm, 1.
PULLETS
Wild Rose Poultry Farm, 1.
BUFF ORPINGTON DUCKS—COCKS
B. O. Swain, 2; Monarch Yards, 3, 4; W. R. Legron, 1.
BUFF ORPINGTON DUCKS—HENS
B. O. Swain, 1, 2; Monarch Yards, 3, 5; W. R. Legron, 4.
BUFF ORPINGTON DUCKS—COCKERELS
B. O. Swain, 1, 2; Monarch Yards, 3, 4.
BUFF ORPINGTON DUCKS—PULLETS
B. O. Swain, 2, 3; Monarch Yards, 1, 4.
BRONZE TURKEYS—COCKS
W. W. Day, 2; Royal Poultry Farm, 5; Rothgeb Bros., 1; J. S. Miles & Son, 3, 4.
BRONZE TURKEYS—HENS
Royal Poultry Farm, 4, 5; Rothgeb Bros., 3; J. S. Miles & Son, 1, 2.
BRONZE TURKEYS—COCKERELS
Rothgeb Bros., 1, 2; J. S. Miles, 3, 4.
BRONZE TURKEYS—PULLETS
Royal Poultry Farm, 3; W. W. Day, 5; Rothgeb Bros., 4; J. S. Miles & Son, 1, 2.
WHITE HOLLAND TURKEYS—COCKS
A. J. Bartlett, 2; E. L. & M. S. Monroe, 1.
WHITE HOLLAND TURKEYS—HENS
A. J. Bartlett, 1; E. L. & M. S. Monroe, 2.
COCKERELS
A. J. Bartlett, 2; Southern Slope Poultry Farm, 1.
WHITE HOLLAND TURKEYS—PULLETS
A. J. Bartlett, 1; Southern Slope Poultry Farm, 2.
PEKIN DUCKS—COCKS
Black Point Poultry Yards, 1.
PEKIN DUCKS—HENS
Black Point Poultry Yards, 1.
PEKIN DUCKS—COCKERELS
Black Point Poultry Yards, 1; Charles Beardsley, 2.
PULLETS
Black Point Poultry Farm, 1.
PEKIN DUCKS—COCKERELS
Mrs. Ellora Sonnemaker, 1.
BLUE SWEDISH DUCKS—PULLETS
Mrs. Ellora Sonnemaker, 1.
TOULOUSE GEESE—COCKS
E. L. & M. N. Monroe, 1.
TOULOUSE GEESE—HENS
E. L. & M. N. Monroe, 1.
EMDEN GEESE—COCKS
Peter J. Jolly, 1.
EMDEN GEESE—HENS
Peter J. Jolly, 1.
COCKERELS
E. L. & M. N. Monroe, 1, 2.
SILVER WYANDOTTE BREEDING PENS—OLD
A. & E. Tarbox, 1; H. Kerl, 3; Millspaugh & Decker, 2.
SILVER WYANDOTTE BREEDING PENS—YOUNG
A. & E. Tarbox, 5; Pope M. Long, 1; H. Kerl, 2; Herb Reisinger, 3; Millspaugh & Decker, 4.
GOLDEN WYANDOTTE BREEDING PENS—YOUNG
Charles D. Love, 1; D. G. Anthony, 2.
WHITE WYANDOTTE BREEDING PENS—OLD
A. J. Shannon, 5; George H. Rudy, 3, 4; Owen Farms, 1, 2.
WHITE WYANDOTTE BREEDING PENS—YOUNG
H. J. Riley, 5; George H. Rudy, 2, 3; Owens Farms, 1, 4.
BUFF WYANDOTTE BREEDING PENS—OLD
F. L. Waterman & Son, 2; Besuden Bros., 1, 3.
BUFF WYANDOTTE BREEDING PENS—YOUNG
J. R. Love, 4; F. L. Waterman & Son, 2; Besuden Bros., 1, 3.
PARTRIDGE WYANDOTTE BREEDING PENS—OLD
R. S. Jackson, 4; Webster Hakes, 3; Ewing & Eldridge, 2.
PARTRIDGE WYANDOTTE BREEDING PENS—YOUNG
Webster Hakes, 2; Dr. G. S. Culver, 1.
COLUMBIAN WYANDOTTE BREEDING PENS—OLD
Wilburtha Poultry Farms, 1.
YOUNG
Richard Sawyer, 2; Wilburtha Poultry Farms, 1.
BARRED PLYMOUTH ROCK BREEDING PENS—EXHIBITION
Alfred D. Robinson, 4; John W. Yant, 1; D. F. Palmer & Son, 2; F. W. Richardson & Son, 3.
BARRED PLYMOUTH ROCK BREEDING PENS—COCKEREL BRED
John W. Yant, 2; G. A. Walker, 3; Pullins Brothers, 5; F. W. Richardson & Son, 4; W. E. Cowan, 1.
BARRED PLYMOUTH ROCK BREEDING PENS—PULLET BRED
John W. Yant, 2; G. A. Walker, 1; F. W. Richardson & Son, 4; Julius J. Klein, 5; S. M. Tremper, 3.
WHITE PLYMOUTH ROCK BREEDING PENS—OLD
H. W. Halbach, 1, 2; Guy Daily, 3; Peter J. Olle, 4.
WHITE PLYMOUTH ROCK BREEDING PENS—YOUNG
H. W. Halbach, 1, 2; Guy Daily, 3; Peter J. Olle, 4.
BUFF PLYMOUTH ROCK BREEDING PENS—OLD
Casper Moore & Son, 2; F. C. Cole, 1.
BUFF PLYMOUTH ROCK BREEDING PENS—YOUNG
F. C. Cole, 1.
PARTRIDGE PLYMOUTH ROCK BREEDING PENS—OLD
Taylor Brothers, 5; Besuden Bros., 2; Peter J. Olle, 1; Raven Rock Poultry Farm, 3.
PARTRIDGE PLYMOUTH ROCK BREEDING PENS—YOUNG
Besuden Brothers, 1, 2.
COLUMBIAN PLYMOUTH ROCK BREEDING PENS—OLD
Wilburtha Poultry Farms, 1.
YOUNG
Wilburtha Poultry Farms, 1.
SINGLE COMB RHODE ISLAND RED BREEDING PENS—OLD
F. E. Harrison, 2, 7; Mrs. Frank Langford, 1; H. G. Hemmerling, 6; Owens Farms, 3; Ira M. Crowthers, 5, 8; Schenley Heights Poultry Farm, 4.
SINGLE COMB RHODE ISLAND RED BREEDING PENS—YOUNG
Fred E. Harrison, 1; A. A. Carver, 4; Owen Farms, 2; John T. Greenwood, 5; C. P. Scott, 6; Dr. Jules Baron, 7.
ROSE COMB RHODE ISLAND RED BREEDING PENS—OLD
Longfield Poultry Farm, 2; Schenley Heights Poultry Farm, 1; Simons & Crittenden, 3; Dr. C. R. Watson, 5, 7; J. M. Hopkins, 6; H. G. Simon, 4.
ROSE COMB RHODE ISLAND RED BREEDING PENS—YOUNG
R. F. Shelley, 2; H. L. Green, 1; Longfield Poultry Farm, 5; W. L. McMillen, 4; E. E. Gourley, 3; W. A. McConnell, 8; L. S. Gay, 7; E. D. Waters, 6.
LIGHT BRAHMA BREEDING PENS—OLD
Frank P. Johnson, 2, 3; Harvey C. Wood, 1.
LIGHT BRAHMA BREEDING PENS—YOUNG
George M. Layman, 4; Frank P. Johnson, 2; Charles T. Myers, 3; Harvey C. Wood, 1.
BLACK LANGSHAN BREEDING PENS—OLD
W. A. Meyer, 1; Bernice Barrett, 2.





Close-to-Nature Open Air Hover

The Longest Portable Hover Now Advertised

Five feet long, warmed evenly by heater on inductive principle. Applies the three CLOSE-TO-NATURE principles—CONTACT-WARMTH, like the hen; Open Air Ventilation, not hot air; NON-PILING OR OVERCROWDING.

Combines the FIRELESS with the LAMP. Use the lamp for very young chicks and discard it as they grow older; or use the lamp during the daytime but extinguish it when they cluster for the night.

Hinged for easy cleaning and airing. Roosting bed of earth or litter. Perfectly sanitary. Brooders on the same principles. Nothing like these brooders and hovers now on the market. Don't buy till you have read the Close-To-Nature circular. It is free. Very low prices this season.

Close-to-Nature Co., 76 Front St., Colfax, Iowa

Lockwood's Red Jackets

"Daddy" 1st cock in S. C. Reds at Greater Buffalo Show, 1914. 1st hen at Kalamazoo, Mich, 1915, by purchase. Cockerels and eggs. Write for prices.

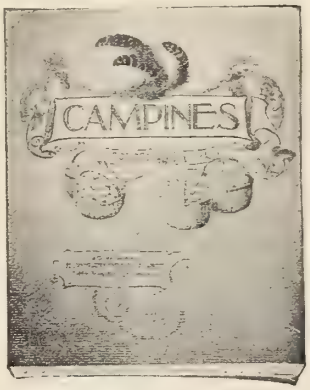
A. M. LOCKWOOD, 333 DOWNING ST., BUFFALO,N. Y.

BLACK LANGSHAN BREEDING PENS—YOUNG
W. A. Meyer, 2; Bernice Barrett, 1.
SINGLE COMB BROWN LEGHORN COCKEREL BREEDING PENS
Moore & Moore, 1.
SINGLE COMB WHITE LEGHORN BREEDING PENS—OLD
Rodgers & Muntz, 4; Robert D. Parmenter, 3; W. E. Plowman, 2; Frank E. Hering, 5; Wilburtha Poultry Farms, 1.
SINGLE COMB WHITE LEGHORN BREEDING PENS—YOUNG
Rodgers & Muntz, 4; Eugene C. Smith, 2; Frank E. Hering, 5; Wilburtha Poultry Farms, 1, 3.
SINGLE COMB BUFF LEGHORN BREEDING PENS—OLD
Wilburtha Poultry Farms, 1.
SINGLE COMB BUFF LEGHORN BREEDING PENS—YOUNG
Suburban Sanitary Poultry Farm, 2; Mrs. E. H. Baldwin, 4; Wilburtha Poultry Farms, 3; Tecktonius & Reed, 1.
SINGLE COMB BLACK MINORCAS BREEDING PENS—OLD
Charles G. Pape, 2; A. Didrickson, 1.
SINGLE COMB BLACK MINORCAS BREEDING PENS—YOUNG
Charles G. Pape, 1.
ROSE COMB BLACK MINORCAS BREEDING PENS—OLD
George A. Clark, 1.
SINGLE COMB BLUE ANDALUSIAN BREEDING PENS—OLD
E. D. Bird, 1; Mrs. L. C. Boggs, 2; F. L. Garnett, 5; Horace G. Murphy, 4; William R. Kendall, 3.
SINGLE COMB BLUE ANDALUSIANS BREEDING PENS—YOUNG
E. D. Bird, 2; Mrs. L. C. Boggs, 5; F. L. Garnett, 4; B. H. Councill, 1; Mrs. George H. Wetherel, 3.
ROSE COMB BLUE ANDALUSIAN BREEDING PENS—OLD
W. T. Naylor, 1.
ROSE COMB BLUE ANDALUSIAN BREEDING PENS—YOUNG
F. L. Garnett, 1.
SINGLE COMB ANCONA BREEDING PENS—YOUNG
Cora B. Garbutt, 1.
SINGLE COMB BLUE ORPINGTON BREEDING PENS—OLD
Dr. W. E. Creath, 2; Johnson & Rau, 1.
SINGLE COMB BLUE ORPINGTON BREEDING PENS—YOUNG
Dr. W. E. Creath, 2; Johnson & Rau, 1.
SINGLE COMB BUFF ORPINGTON BREEDING PENS—OLD
A. E. Martz & Son, 1, 3; Frank C. Cleveland, 4; L. E. Porter, 5.
SINGLE COMB WHITE ORPINGTON BREEDING PENS—OLD
M. G. Scudder, 5; Rodgers Poultry Farm, 3; G. W. Woolington, 2; Aldrich Poultry Farm, 1; Woolery Farms, 4.
SINGLE COMB WHITE ORPINGTON BREEDING PENS—YOUNG
Rodgers Poultry Farm, 1; Patrick & Airgood, 4; F. M. Gensch, 5; Aldrich Poultry Farm, 2; Woolery Farm, 3.
PLAIN WHITE POLISH BREEDING PENS—OLD
Mrs. Theo. Hewes, 1, 2.
SILVER CAMPINE BREEDING PENS—OLD
Frank E. Hering, 1, 2, 3.
SILVER CAMPINE BREEDING PENS—YOUNG
A. & F. Tarbox, 4; Frank E. Hering, 1, 2, 3.
GOLDEN CAMPINE BREEDING PENS—YOUNG
A. A. Carver, 2, 3; Gensemer Bros. 1.
RED SUSSEX BREEDING PENS—OLD
Rawnsley Shields Poultry Farm, 2; Red Sussex Farm, 1.
RED SUSSEX BREEDING PENS—YOUNG
Rawnsley Shields Poultry Farm, 2; Gensemer Bros., 1.
SPECKLED SUSSEX BREEDING PENS—OLD
Red Sussex Farm, 1.
BUTTERCUPS BREEDING PENS—OLD
H. W. Court, 1.
BUTTERCUPS BREEDING PENS—YOUNG
H. W. Court, 1; Rev. B. W. Polaczyk, 2.
DARK CORNISH BREEDING PENS—OLD
J. A. Hales, 1.
DARK CORNISH BREEDING PENS—YOUNG
J. A. Hales, 1.
GOLDEN SEABRIGHT BANTAM BREEDING PENS
Valentine Petzold, 2; Thomas M. Campbell, 1.
ENGLISH RUNNER DUCK BREEDING PENS
Raven Poultry Farm, 1.
WHITE INDIAN RUNNER DUCK BREEDING PENS—YOUNG
Charles A. Steward, 2; W. R. Leghorn, 1.
BUFF ORPINGTON DUCK BREEDING PENS OLD
Monarch Yards, 1.
BUFF ORPINGTON DUCK BREEDING PENS YOUNG
Monarch Yards, 1.
ANCONA DUCK BREEDING PENS—YOUNG
J. H. Lewis & Sons, 1.

CAMPINE BREEDERS, ATTENTION PLEASE.

Breeders and admirers of the Campine fowl will welcome the news that the Reliable Poultry Journal Co.'s new Campine Book is now ready for distribution.

Not in many years has there been added to Poultry Literature a work which so holds the reader's interest, or which is so full of genuinely usuable



information upon the beginnings and progress—the mating and rearing—of the breed of which it treats.

This book should be in the hands of every fancier and breeder of Campines, as well as every poultry judge. The articles from the pens of Rev. E. Lewis Jones and Louis Vandersnickt give a new insight into the history and care of Campines. The illustrated articles on Campine type by Artists F. L. Sewell and Arthur O. Schnilling make plain to the merest novice the requirements for the improved Campine, while the leading breedrs of the present have contributed articles of lasting worth and interest.

The book has been ably edited by F. L. Platt, one of the acknowledged world's authorities on Campines. Mr. Platt has himself also contributed articles on Campine History and Progress and upon the characteristics of the present-day ideals.

Not least of the book's attractiveness and value are the many photographic portraits of Campine fowls, and a beautiful colored painting by F. L. Sewell, showing pairs of both the Silver and Golden varieties.

Price of "The Campines," 75 cents a copy, or $1.00 with a year's subscription to the Poultry Fancier. Address all orders to Poultry Fancier, Hanover, Pennsylvania.

ENGLISH 200 EGG STRAIN

World's Champion Layers

S. C. White Leghorns, White Wyandottes, S. C. R. I. Reds, Buff Orpingtons.

EGG COMPETITION WINNERS

Leghorns—Highest award No. American egg-laying contest; 5 hens laying 1139 eggs as follows: 251, 250, 224, 222, 192 eggs.

Reds—Highest award in their class; N. A. contest, 5 hens laying 1043 eggs, 209 average; highest official Red record known.

Wyandottes—Mo. contest, 10 hens lay 2006 eggs, one hen laying 265 eggs.

Most Profitable Poultry Known.

EGGS—STOCK

Write today for full information and our copy of "The 200-Egg Hen." Full of valuable information about heavy layers.

PENNA POULTRY FARM
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BRED-TO-LAY

BARRED PLYMOUTH ROCKS

That Fill the Egg Basket.

Have Produced Some of the World's Greatest Layers

Ten daughters of Liberty Bell have laid 2014 eggs in one year. Circular free.

O. F. Mittendorff, Box G, Lincoln. Ill.

By CO-OPERATION We

Save money and give our customers the benefit of it.

With ten best breeds on free range, one variety on a farm, and a good caretaker at their head. We are able to offer eggs for 1915 from finest stock at prices that will surprise you. We don't want the whole world, just part of it. White Rocks, Brd. Rocks, Buff Orps., White Orps., Anconas, White and Buff Leghorns, S. C. Reds, Rose Comb White Orps. and White Runner Ducks. Our folder tells how, by economy and co-operation we sell best eggs at lowest prices. And say, don't forget to ask for our Christmas Present—The Poultry Fancier free for one whole year to every customer.

THE CONAVILLE YARDS

Mallet Creek, Ohio

EGG-RECORD LEGHORNS THAT WIN

The Greatest Laying Strain of These Great Layers

Our flock of S. C. Buff Leghorns are bred from **Definitely Pedigreed** stock whose ancestors have laid from 200 up to 267 eggs in one year. During last four years we have supplied winners direct from our yards for Indianapolis, Columbus, Cleveland, Racine, Los Angeles, Kansas State Show, etc.

A WONDERFUL RECORD IN 1913-14.

We exhibited at four hot shows this season, winning more prizes than all competitors combined.

TWO LARGE SHOWS ON SAME DATE.

Chicago, Jan. 5-11. 1, 5 ck., 1, 3, 5 ckl., 2, 3, 4, 5 hen, 1, 2, 4 pul., 1 pen. Grand Rapids, Jan. 4-10. 1, 2, 3, 4 ck., 1, 2, 3, 4, 5 ck. (11 entries), 3, 4, 5 hen, 1, 3, 4 pul. 1, 3 pen, Silver Cup, etc.

51 birds in above two shows on **same date** and **42 were** winners.

At Kalamazoo Dec. 29 we won 1 ckl. (over 2nd ckl. at Dec. Chicago Show) also 3, 4, 5, 1, 2, 3, 4, 5 pul., 2, 3, 4, 5 ck., 3, 4, 5 hen, 1, 2 pen (over 2nd pen Dec. Chicago Show), $50.00 cup, etc. At State Show of Am. Poultry Ass'n., Battle Creek, Dec. 8, 1, 3, 4 ckl., 1, 4 pul., 1, 2, 3 hen, 2 ck., 1 pen, $10.00 gold special best display in Mediterranean class. Let us make your Buffs win at the **nest** and at the **Show.**

1st Hen Chicago Col. Show, Dec. 1914.

Dr. L. E. Heasley, Box F. Holland, Mich.

THE GREAT WILKES-BARRE SHOW

The poultry show held at Wilkes-Barre, Nov. 30th to Dec. 5th was one of the most successful shows ever held by this organization. The competition was very keen in all classes and it required a very fine bird to win.

The show was held in the large Ninth Regiment Armory where all the birds were shown to the best advantage possible in single tiers. The Armory was handsomely decorated and together with the beautiful argricultural and floral displays, made a very fine appearance.

The White Wyandottes and the White Leghorns were very large classes and all fine specimens, there being 69 singles and 2 pens of White Wyandottes, with 60 singles and 8 pens of White Leghorns. There were large classes in nearly all the standard varieties, also pigeons and bantams.

The Honors of the show went to the following:

Best Cock in show, Black Breasted Red Game Bantam owned by W. J. Hill, Lestershire, N. Y.

Best Hen in show, White Leghorn, owned by Hillside & Spring Brook Farms, Trucksville, Pa.

Best Cockerel in show, White Plymouth Rock, owned by Hillside & Spring Brook Farms, Trucksville, Pa.

Best Pullet in show, White Wyandotte, owned by A. H. Brown Montrose, Pa.

Best Pen in show, White Leghorns, owned by Hillside & Spring Brook Farms, Trucksville, Pa.

These birds were the sensation of the show, all of them being very beautiful specimens.

Following is a list of the awards.

BARRED PLYMOUTH ROCKS

Cocks

Turner Poultry Yards, 3, 4; Warren H. Richmond, 1; Edward Kreidler, 5; Chas. Eckard, 2.

Hens

Edward Kreidler, 4; Chas. Eckard, 2; Wm. J. Heyer, 3; Mrs. Boyd Johnson, 1.

Cockerels

George Worth, 1; Edward Kreidler, 5; Chas. Eckard, 2; Wm. J. Heyer, 4; Boyd Johnson, 3.

Pullets

George Worth, 2, 3; Paul Whitebread, 1; Wm. J. Heyer, 5; Boyd Johnson, 4.

Pens

Edward Kreidler, 3; Paul Whitebread, 2; Boyd Johnson, 1.

WHITE PLYMOUTH ROCKS

Cocks

Hillside & Spring Brook Farms, 1, 3, 5; A. L. Russell, 2, 4.

Hens

Hillside & Spring Brook Farms, 3, 4, 5; A. L. Russell, 1, 2.

Cockerels

Fred Rundle, 3, 4; Hillside & Spring Brook Farms, 1, 2; A. L. Russell, 5.

Pullets

Fred Rundle, 3; Hillside & Spring Brook Farms, 1, 2, 5; A. L. Russell, 4.

Pens

A. F. Howes, 4; W. H. Bowen, 5; Hillside & Spring Brook Farms, 2, 3; A. L. Russell, 1.

BUFF PLYMOUTH ROCKS.

Cocks

James H. Vincent, 1, 2.

Hens

James H. Vincent, 1, 2.

Cockerels

James H. Vincent, 1, 2.

Pullets

James H. Vincent, 1, 2.

Pens

James H. Vincent, 1.

PARTRIDGE PLYMOUTH ROCKS

Cocks

Chas. A. Overpeck, 1; Keith Lutz, 2.

Hens

Chas. A. Overpeck, 2, 3; Keith Lutz, 1.

Cockerels

Keith Lutz, 1.

Pullets

Keith Lutz, 1, 2.

COLUMBIAN PLYMOUTH ROCKS

Cocks

Mrs. G. W. Swartz & Sons, 1.

Hens

Mrs. G. W. Swartz & Sons, 1.

Cockerels

Mrs. G. W. Swartz & Sons, 1.

Pullets

Mrs. G. W. Swartz & Sons, 1.

Pens

Mrs. G. W. Swartz & Sons, 1.

SILVER WYANDOTTES

Cocks

Arch H. Ace, 1.

Hens

Michael J. Gerrity, 1.

Pullets

J. W. Held, 1, 2, 3.

Pens

J. W. Held, 1, 2; J. M. Wilcox & Sons, 3.

WHITE WYANDOTTES

Cocks

Chas. E. Coursen, 2; E. J. Loftus & Sons, 4; H. B. Hale, 1; Dr. W. F. Roth, 3; W. L. Farrell, 5.

Hens

Chas. E. Coursen, 1, 5; Harry J. Dull, 2, 4; Dr. W. F. Roth, 3.

Cockerels

Harry J. Dull, 3, 4; H. B. Hale, 5; B. F. Jones & Son, 2; Dr. W. F. Roth, 1.

Pullets

Chas. E. Coursen, 3; A. H. Brown, 1, 2; W L. Farrell, 4.

Pens

Chas. E. Coursen, 1; H. B. Hale, 2.

BLACK WYANDOTTES

Cockerels

D. F. Gerrity, 1.

Pullets

John Losinsky, 1.

PARTRIDGE WYANDOTTES

Cocks

J. B. Scanlon & Maloney Poultry Yards, 1.

Hens

J. B. Scanlon & Maloney Poultry Yards, 1.

Pullets

J. B. Scanlon & Maloney Poultry Yards, 1, 2.

SILVER PENCILED WYANDOTTES

Cocks

J. J. Smith & Sons, 1.

Hens

J. J. Smith & Sons, 1, 2, 3.

Cockerels

J. J. Smith & Sons, 1, 2, 3.

Pullets

J. J. Smith & Sons, 1, 2, 3.

Pens

J. J. Smith & Sons, 1.

COLUMBIAN WYANDOTTES

Cocks

C. B. Hall, 1; Geo. L. Rogers, 2.

Hens

C. B. Hall, 3; Geo. L. Rogers, 1, 2.

Cockerels

C. B. Hall, 1, 2; Geo. L. Rogers, 3.

Pullets

C. B. Hall, 2, 3; Geo. L. Rogers, 1, 4.

Pens

C. B. Hall, 1; Geo. L. Rogers, 2.

SINGLE COMB RHODE ISLAND REDS

Cocks

W. E. Dando, 4; Geo. H. Winans, 2; Mrs. L. M. Larned, 5; A. D. Campbell, 1; Glenn L. Mackey, 3.

Hens

W. E. Dando, 1; Geo. H. Winans, 3; Mrs. Boyd ohnson, 4; Glenn L. Mackey, 2.

Cockerels

E. P. Johnson, 3; W. E. Dando, 2; Robert MacDonald, 4; John D. Edmunds, 1; P. J. Connelly, 5.

Pullets

W. E. Dando, 4; Geo. H. Winans, 3; Mrs. L. M. Larned, 5; Tennant & Kummer, 1, 2.

Pens

Thos. Hamilton, 1; Jeon H. Fell, 3; Mrs. Boyd Johnson, 2.

ROSE COMB RHODE ISLAND REDS

Cocks

John J. Ruane, 1.

THE ELIZABETH POULTRY FARM

Eggs for Hatching and Day-old Chicks

We have selected our breeders from over 2700 layers for which we claim are as fine a flock of heavy layers as can be had anywhere. Our S. C. W. Leghorn Strain we have greatly improved by careful breeding.

S. C. Brown Leghorns (W. W. Kulp Strain).. Pen No. 1, Barred Rocks, (E. P. Thompson Strain). Pen No. 2, Barred Rocks, (our own Strain). Write for price list. Visitors welcome.

John H. Warfel & Son **Rohrerstown, Pa.**

Cockerels
Albert J. Opie, 1.
Pullets
Albert J. Opie, 2; H. L. Greene, 1.
Pens
H. L. Greene, 1.

LIGHT BRHMAS
Cocks
David Norris, 1.
Hens
Wm. H. Bowen, 1; David Norris, 2.
Cockerels
Wm. H. Bowen, 1.

BLACK LANGSHANS
Cocks
Curnow & Johnson, 1.
Hens
Curnow & Johnson, 1, 2.
Cockerels
Curnow & Johnson, 2; Harold McNeils, 1.
Pullets
Curnow & Johnson, 2, 3; Harold McNeils, 1.
Pens
Curnow & Johnson, 1.

SINGLE COMB BROWN LEGHORNS
Cocks
Earl F. Bossard, 3; Emil J. Weber, 1; Wilber E. Sprung, 2; E. B. Evans, 4.
Hens
Earl F. Bossard, 3; Emil J. Weber, 1, 2.
Cockerels
Earl F. Bossard, 3, 4; Emil J. Weber, 1, 2; Ralph Updyke, 5.
Pullets
Martin L. Campbell, 4; Emil J. Weber, 1, 2; Thompson McGowan, 3; Ralph Updyke, 5.
Pens
William Howe, 3; Martin L. Campbell, 1; Earl F. Bossard, 4; Louis Jones, 2; Thompson McGowan, 5.

ROSE COMB BROWN LEGHORNS
Cocks
Herbert R. Williams, 1; J. M. Wilcox & Sons, 2.
Hens
Herbert R. Williams, 1; J. M. Wilcox & Sons, 2.
Cockerels
J. M. Wilcox & Sons, 1.
Pullets
J. M. Wilcox & Sons, 1.
Pens
Frank Eckhardt, 2; J. M. Wilcox & Sons, 1.

SINGLE COMB WHITE LEGHORNS
Cocks
Hillside & Spring Brook Farms, 1, 3; S. J. Fine, 2, 4; W. L. Farrell, 5.
Hens
Hillside & Spring Brook Farms, 1, 2; Jos. Phillips, 4; H. S. Twarowski, 5; S. J. Fine, 3.
Cockerels
Hillside & Spring Brook Farms, 2, 3, 4; J. Rems, 1; S. J. Fine, 5.
Pullets
Hillside & Spring Brook Farms, 1, 2, 3; Leroy Pollock, 4; Ray Gemmel, 5.
Pens
Hillside & Spring Brook Farms, 1, 2; Martin L. Campbell, 5; H. S. Twarowski, 4; S. J. Fine, 3.

SINGLE COMB BUFF LEGHORNS
Cocks
S. A. Mensch, 1.
Hens
S. A. Mensch, 1.
Cockerels
S. A. Mensch, 1, 2.
Pullets
Frank Eckhardt, 3; S. A. Mensch, 1, 2.
Pens
S. A. Mensch, 1.

SINGLE COMB BLACK LEGHORNS
Cocks
Renowden & Hughes, 1.
Hens
Renowden & Hughes, 1, 2, 3.
Cockerels
Wm. L. McCollum, 4; Renowden & Hughes, 1, 2, 3.
Pullets
Renowden & Hughes, 1, 2, 3.
Pens
Wm. L. McCollum, 2; Renowden & Hughes, 1.

SILVER LEGHORNS
Cocks
Ralph L. Wilcox, 1.
Hens
Ralph L. Wilcox, 1.
Cockerels
Ralph L. Wilcox, 1.
Pullets
Ralph L. Wilcox, 1.
Pens
Ralph L. Wilcox, 1.

SINGLE COMB BLACK MINORCAS
Cocks
Mrs. Thos. Battison, 1, 5; Thomas Lloyd, 3; R. C. Welliver & Sons, 2; Theo. Rebennack, 4.
Hens
Thomas Lloyd, 2, 3; R. C. Welliver & Sons, 1; Theo. Rebennack, 4.
Cockerels
R. C. Welliver & Sons, 3; Dr. W. F. Roth, 1, 2.
Pullets
Alex. Hoag & Wife, 4, 5; R. C. Welliver & Sons, 2; Dr. W. F. Roth, 1, 3.
Pens
R. C. Welliver & Sons, 1.

ROSE COMB BLACK MINORCAS
Cocks
Renowden & Hughes, 3; J. M. Wilcox & Sons, 1, 2.
Hens
J. M. Wilcox & Sons, 1.
Cockerels
J. M. Wilcox & Sons, 1, 2, 3
Pullets
J. M. Wilcox & Sons, 1.
Pens
J. M. Wilcox & Sons, 1.

SINGLE COMB WHITE MINORCAS
Cockerels
Rundle & Snyder, 1, 2.
Pullets
Rundle & Snyder, 1, 2, 3.

ANCONAS
Cocks
Howard Cagwin, 2; H. Foxall, 1.
Hens
H. M. Blake, 1, 3; H. Foxall, 2.
Cockerels
Paul B. Hobbs, 1; H. M. Blake, 2, 4; H. Foxall, 3.
Pullets
Paul B. Hobbs, 4; H. M. Blake, 1, 2; Duncan Brown, 5; H. Foxall, 3.
Pens
J. J. Smith & Son, 1; W. C. Burger, 2.

SILVER CAMPINES
Cocks
J. J. Smith & Son, 1.
Hens
J. J. Smith & Son, 1.
Cockerels
J. J. Smith & Son, 1; Miss Cleone Allis, 2.
Pullets
J. J. Smith & Son, 2; Miss Cleone Allis, 1.
Pens
J. J. Smith & Son, 1; Frank Bittenbender, 3; Miss Cleone Allis, 2.

ROSE COMB ANCONAS
Hens
Howard Cagwin, 1.
Pens
Howard Cagwin, 1.

SINGLE COMB BUFF ORPINGTONS
Cocks
J. H. Doughty, 2; A. G. Peters, 3; Dr. B. A. Courtright, 4, 5; Mrs. J. E. Hughes, 1.
Hens
Martin L. Campbell, 3; J. H. Doughty, 1; W. A. Fitzpatrick, 2, 4; H. Foxall, Jr., 5.
Cockerels
William Howe, 3, 4; Dr. B. A. Courtright, 1, 2, 5.
Pullets
J. H. Doughty, 2, 3, 4, 5; Dr. B. A. Courtright, 1.
Pens
J. H. Doughty, 2, 3; Thos. Battison, 5; Dr. B. A. Courtright, 1, 4.

SINGLE COMB BLACK ORPINGTONS
Cocks
Thos. L. James & Sons, 2, 5; Hillside & Spring Brook Farms, 1, 4; Bert Fuller, 3.
Hillside & Spring Brook Farms, 4; Bert Fuller, 5; Benj. T. Harris, 2, 3; Isaiah Kershaw, 1.

SINGLE COMB WHITE ORPINGTONS
Cocks
Leo J. Savage, 3; John W. Hughes, 4; Albertson & Fralick, 2; Swank & Eroh, 1; Mrs. J. E. Hughes, 5.
Hens
Leo J. Savage, 1; John W. Hughes, 3, 5; Swank & Eroh, 2, 4.
Cockerels
G. A. Clark, 5; Leo. J. Savage, 1, 4; Mrs. Robert O'Connell, 2; John W. Hughes, 3.

1st Cockerel-bred Pullet, Harrisburg, Pa., 1914. Bred and owned by C. Guy Myers, Siddonsburg, Pa.

The Uhl Hatchery

Largest in America

We Hatched 450,000 Chicks

During 4½ Months the Past Season.

Many of our customers report winning prizes at shows. We furnish chicks from the finest show and utility stock obtainable. Be sure to get our catalog and prices.

M. Uhl & Co.,

New Washington, Ohio

Pullets
G. A. Clark, 4; Leo J. Savage, 1, 2; John W. Hughes, 3, 5.
John W. Hughes, 1.

WHITE CRESTED BLACK POLISH
Hens
Mrs. Mae A. C. Smith, 1.
Cockerels
Mrs. Mae A. C. Smith, 1.
Pens
Mrs. Mae A. C. Smith, 1.

SILVER SPANGLED HAMBURGS
Cocks
James J. Bryden, 2, 4; A. L. Mayo, 1; Ralph L. Wilcox, 3.
Hens
A. L. Mayo, 1; Ralph L. Wilcox, 2.
Cockerels
A. L. Mayo, 1; Ralph L. Wilcox, 2.
Pullets
James J. Bryden, 1; A. L. Mayo, 3; Ralph L. Wilcox, 2.
Pens
A. L. Mayo, 1, 2; Ralph L. Wilcox, 3.

RED PYLE GAMES
Cockerels
Dr. E. E. Steiner, 1.
Pullets
Dr. E. E. Steiner, 1.

SILVER DUCKWING GAMES
Cocks
Oscar Miner, 1; James P. Barton, 2, 3.
Cockerels
Oscar Miner, 1.
Pens
Oscar Miner, 1.

SPANGLE GAMES
Cocks
Oscar Miner, 1.
Hens
James P. Barton, 1, 2, 3.
Cockerels
James P. Barton, 1, 2, 3.

LIGHT RED GAMES
Cocks
James P. Barton, 1, 2.

ROUND HEAD GAMES
Cocks
Oscar Miner, 1; James P. Barton, 2, 3.
Pullets
James P. Barton, 1, 2, 3.

DARK CORNISH GAMES
Cocks
Bryan Bros., 2; Edward Kreidler, 1; Raymond Gusher, 3.
Hens
Bryan Bros., 1, 2; Edward Kreidler, 3; Hillside & Spring Brook Farms, 4; Raymond Gusher, 5.
Cockerels
Bryan Bros., 1; Raymond Gusher, 2.
Pullets
Hillside & Spring Brook Farms, 1; Raymond Gusher, 2.
Pens
Hillside & Spring Brook Farms, 1.

BLACK SUMATRAS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1, 2.
Cockerels
Hillside & Spring Brook Farms, 1, 2.
Pullets
Hillside & Spring Brook Farms, 1, 2.
Pens
Hillside & Spring Brook Farms, 1.

LAKENVELDERS
Pens
John M. Garman, 1.

BUTTERCUPS
Hens
Mrs. Forbes Eaton, 1, 2.
Cockerels
Jos. Phillips, 1, 2.
Pullets
Jos. Phillips, 1, 2, 3.

Champion Layers

North American Laying Competition Winners

These five American-bred White Leghorn Pullets won a silver cup and seven medals in the North American Laying Competition which closed October 31, 1914. This pen made the wonderful record of 1139 eggs, the highest official record made by any pen of five hens bred on American soil. Individuals produced 250, 250, 224, 222, 192 eggs.

These record-holders were bred by the Pennsylvania Poultry Farm, a concern which has produced many world's champion layers. Their pen of S. C. Rhode Island Reds in the same competition laid 1043 eggs, an average of 209 eggs per bird, the best official record ever made by a pen of Reds. Their pen of ten White Wyandottes in the last Missouri Competition produced 2006 eggs, over 200-egg average, one bird laying 265 eggs. The latter was the highest individual Wyandotte record made in the competition and the second highest individual score, one thousand birds competing.

"The Story of the 200-Egg Hen" contains photos of all these laying competition winners and much valuable information regarding "hens that lay." Write the Pennsylvania Poultry Farm, Box L, Lancaster, Penna., for free copy.

Pens
Jos. Phillips, 1.
DARK RED AND BROWN PIT GAMES
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1.
Cockerels
Hillside & Spring Brook Farms, 1.
WHITE GUINEA FOWLS
Cocks
Hillside & Spring Brook Farms, 1, 2.
Hens
Hillside & Spring Brook Farms, 1, 2.
BLACK BREASTED RED GAME BANTAMS
Cocks
Geo. Pendered, 3, 4; Wm. J. Hill, 1, 2.
Hens
George Pendered, 1, 2.
Cockerels
Wm. J. Hill, 1.
Pullets
Wm. J. Hill, 1.
BROWN BREASTED RED GAME BANTAMS
Pens
George Pendered, 1.
BIRCHEN GAME BANTAMS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1.
Cockerels
Hillside & Spring Brook Farms, 1.
Pullets
Hillside & Spring Brook Farms, 2; R. C. Welliver & Sons, 1.
GOLDEN DUCKWING BANTAMS
Hens
Wm. J. Hill, 1.
Cockerels
Wm. J. Hill, 1.
RED PYLE BANTAMS
Cocks
Hillside & Spring Brook Farms, 1, 2.
Hens
Hillside & Spring Brook Farms, 1, 2.
SILVER DUCKWING BANTAMS
Cocks
Wm. J. Hill, 1, 2.
Hens
Wm. J. Hill, 1.
Pullets
Wm. J. Hill, 1.
GOLDEN SEABRIGHT BANTAMS
Cocks
John Ramage, 1.
Hens
John Ramage, 2; Miss Lonsdale Miner, 1.
Cockerels
John Ramage, 1.
Pullets
John Ramage, 1.
ROSE COMB BLACK BANTAMS
Cocks
E. J. Loftus & Sons, 2; Gerald Trethaway, 3; William May, 1, 4.
Hens
Hillside & Spring Brook Farms, 2, 3; Gerald Trethaway, 1; William May, 4.
Cockerels
Mrs. G. W. Swarts & Sons, 1; E. J. Loftus & Sons, 5; Gerald Trethaway, 2; William May, 3, 4.
Pullets
Mrs. G. W. Swartz & Sons, 3, 4; E. J. Loftus & Sons, 1; Gerald Trethaway, 2; William May, 5.
Pens
William May, 1.
BUFF COCHIN BANTAMS
Cocks
R. C. Welliver & Sons, 1.
Hens
William May, 1; R. C. Welliver & Sons, 2.
Cockerels
R. C. Welliver & Sons, 1.
Pullets
R. C. Welliver & Sons, 1.
Pens
William May, 1.
WHITE COCHIN BANTAMS
Cocks
John W. Hughes, 1.
Hens
John W. Hughes, 1.
Cockerels
Margaret Sharp, 2; John W. Hughes, 1; Rose Loveland, 3.
Pullets
John W. Hughes, 1; Rose Loveland, 2.
Pens
John W. Hughes, 1.
BLACK COCHIN BANTAMS
Cockerels
F. M. Garrahan, 1, 2, 3, 4, 5.
Pullets
F. M. Garrahan, 1.
WHITE CRESTED WHITE POLISH BANTAMS
Cocks
David Norris, 1.
Hens
David Norris, 1.
PIGEONS
WHITE PIGMY POUTERS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1.
ALMOND TUMBLERS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1, 2.
BLUE BARLESS SWALLOW
Cocks
Hillside & Spring Brook Farms, 1, 2.
Hens
Hillside & Spring Brook Farms, 1.
DARK ARCHANGLES
Hens
Hillside & Spring Brook Farms, 1, 2.
Cockerels
Hillside & Spring Brook Farms, 1, 2.
BLUE FLYING HOMERS
Cocks
Hillside & Spring Brook Farms, 1, 2.
Hens
Hillside & Spring Brook Farms, 1.
BLUE BARRED FANTAIL
Cocks
August Schuetz, 1.
Hens
August Schuetz, 1.
BLUE CHECKER FLYING HOMERS
Cocks
Hillside & Spring Brook Farms, 1.
DUN CRESTED HELMET
Cocks
Hillside & Spring Brook Farms, 1.
BLUE CRESTED HELMET
Cocks
Hillside & Spring Brook Farms, 1.
WHITE SILKIES
Cocks
Hillside & Spring Brook Farms, 1, 2.
Hens
Hillside & Spring Brook Farms, 1.
Cockerels
Hillside & Spring Brook Farms, 1.
Pullets
Hillside & Spring Brook Farms, 1.
RED CRESTED HELMETS
Hens
Hillside & Spring Brook Farms, 1.
ICE PIGEONS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1.
CUMULETS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1.
BLACK BALD HEAD TUMBLERS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1.
WHITE FANTAILS
Cocks
James Foley, 1.
Hens
James Foley, 1.
SATINETTES
Cocks
James Foley, 1.
Hens
James Foley, 1.

Eggs 12c Per Dozen

By the "CELEBRATED 'OCULUM' METHOD" a recent discovery).

"I was getting 20 eggs a day when I commenced the 'OCULUM METHOD'; 3 weeks ago; to-day I got 300.

D. B. McNeill,
Cunninghom, W. Va.

Our booklet tells how. It's free.

H. I. Co., BOX F, Salem, Va.

YELLOW TUMBLERS
Cocks
S. W. Heness, 1, 2, 3.
Hens
S. W. Heness, 1, 2, 3, 4.
SILVER TUMBLERS
Hens
S. W. Heness, 1, 2, 3, 4.
BLACK TUMBLERS
Cocks
S. W. Heness, 1, 2, 3, 4.
SILVER MUFFED TUMBLERS
Cocks
S. W. Heness, 1, 2, 3, 4.
Hens
S. W. Heness, 1, 2, 3, 4.
DUN MUFFED TUMBLERS
Hens
S. W. Heness, 1, 2, 3, 4.
DUN CHECKED MUFFED TUMBLERS
Hens
S. W. Heness, 1, 2, 3, 4.
HENNY
Cocks
Hillside & Spring Brook Farms, 1.
BLUE DRAGOONS
Cocks
F. W. Bechtel, 1.
Hens
F. W. Bechtel, 1.
GRIZZLE DRAGOONS
Cocks
F. W. Bechtel, 1.
Hens
F. W. Bechtel, 1.
YELLOW DRAGOONS
Cocks
F. W. Bechtel, 1.
Hens
F. W. Bechtel, 1.
RED DRAGOONS
Cocks
F. W. Bechtel, 1.
Hens
F. W. Bechtel, 1.
WHITE DRAGOONS
Cocks
F. W. Bechtel, 1.
Hens
F. W. Bechtel, 1.
ORIENTAL TURBITS
Cocks
J. M. Wilcox & Sons, 1.
Hens
J. M. Wilcox & Sons, 1.
BRONZE TURKEYS
Cocks
Miss Mary L. Trescott, 1, 2; Pierce Reynolds, 3.
Miss Mary L. Trescott, 1, 2; Pierce Reynolds, 3.
Hens
Cockerels
Hillside & Spring Brook Farms, 1; Miss Mary L. Trescott, 2.
Pullets
Hillside & Spring Brook Farms, 2; Miss Mary L. Trescott, 1.
GOLDEN PHEASANTS
Cocks
Hillside & Spring Brook Farms, 1.
Hens
Hillside & Spring Brook Farms, 1.
RING NECK PHEASANTS
Cocks
Hillside & Spring Brook Farms. (Old), 1; Hillside & Spring Brook Farms. (Young), 1, 2, 3.
Hens
Hillside & Spring Brook Farms. (Old), 1; Hillside & Spring Brook Farms. (Young), 1, 2, 3.
GOLDEN PHEASANTS
Cock and Hen
Russell Andreas, 2.
RING NECK DOVES
Mrs. C. E. Bertels, 1, 2.
WHITE ANGORA RABBITS
Mrs. C. E. Bertels. (Doe and litter of 9), 1; Mrs. C. E. Bertels. (Doe), 1; Mrs. C. E. Bertels. (Buck), 1.

Long's Orpingtons BUFF--BLACK--WHITE

WIN—At Goshen, Blacks, 3 entries, 1st cock, 1st, 2nd ckl.; Buffs, 3 entries, 2nd cock, 1st, 3rd ckl. At Chicago, Blacks, 3 entries, 4th cock, 3d, 4th ckl. At Kalamazoo, Blacks, four entries, 1st cock, 1st ckl.; 1st hen and 1st pullet. At Elkhart, Buffs, seven entries, 1st, 2nd, 3rd cocks; 1st, 2nd hen, 2nd, 3d cockerel.

Write for our February special price list. We will sell some of these winners and others as good at reasonable prices. Eggs from twelve very select pens.

E. M. Long, Box P. F. Osceola, Ind.

EASTON, PA., AWARDS

BARRED PLYMOUTH ROCKS

Cocks

Castner & Dundas, 1, 2.

Hens

E. F. Wertman, 3; Issac B. Sell, 1; Castner & Dundas, 2, 5; R. P. Howell, 4.

Cockerels

R. F. Fehr, 1, 2; Issac B. Sell, 3; Castner & Dundas, 5; W. P. Wood, 4.

Pullets

R. F. Fehr, 2, 3; Issac B. Sell, 4; Castner & Dundas, 1, 5.

WHITE PLYMOUTH ROCKS

Cocks

A. L. Russell, 1, 2, 3; W. C. Edelman, 4.

Hens

A. L. Russell, 1, 2; W. C. Edelman, 3, 4.

Pullets

A. L. Russell, 1, 2; C. Y. Tilton, 3.

BUFF PLYMOUTH ROCKS

Cocks

P. E. Bunstine, 1.

Hens

P. E. Bunstine, 1.

Cockerels

C. Karcher, 1.

Pullets

C. Karcher, 1.

COLUMBIAN PLYMOUTH ROCKS

Pullets

O. H. Levenson, 1.

PARTRIDGE PLYMOUTH ROCKS

Cocks

Hiram Stout, 1.

Hens

Hiram Stout, 1, 2.

WHITE WYANDOTTES

Cocks

K. Roberts & Co., 2; Sylvester Mathews, 5; VanSickle & Heck, 3; Castner & Dundas, 1, 4.

Hens

John Nottle, 1; K. Roberts & Co., 3; VanSickle & Heck, 4; Castner & Dundas, 2, 5.

Cockerels

John Nottle, 4; K. Roberts & Co., 2; VanSickle & Heck, 5; Castner & Dundas, 1, 3.

Pullets

John Nottle, 5; K. Roberts & Co., 1, 3; VanSickle & Heck, 4; Castner & Dundas, 2.

BUFF WYANDOTTES

Cocks

J. R. Clark, 1.

Hens

J. R. Clark, 1.

Cockerels

J. R. Clark, 1.

Pullets

J. R. Clark, 1.

PARTRIDGE WYANDOTTES

Cocks

Geo. W. Koehler, 2, 3; Koch Bros., 1; Pastime Farm, 4.

Hens

Geo. W. Koehler, 2; Koch Bros., 1, 3; Pastime Farm, 4.

Cockerels

George W. Koehler, 2; Koch Bros, 3; Pastime Farm, 1.

Pullets

Geo. W. Koehler, 2; Koch Bros., 1; Pastime Farm, 3.

SILVER LACED WYANDOTTES

Cocks

A. J. Kienzle, 5; Williams & Wellen, 1, 4; Pastime Farm, 2, 3.

Hens

A. J. Kienzle, 1, 2; Williams & Wellen, 3, 4.

Cockerel

A. J. Kienzle, 5; Williams & Wellen, 1, 2; W. E. Kressler, 4; A. J. Kienzle, 3.

Pullets

A. J. Kienzle, 5; Williams & Wellen, 1, 2; W. E. Kressler, 3, 4.

COLUMBIAN WYANDOTTES

Cocks

B. W. Cooper, 1.

Hens

B. W. Cooper, 1.

Cockerels

B. W. Cooper, 1.

Pullets

B. W. Cooper, 1.

S. C. RHODE ISLAND REDS

Cocks

Moses R. Amey, 1, 3; Ideal Poultry Farm, 4, 5; Mrs. H. M. Brittain, 2.

S. C. RHODE ISLAND REDS

Moses R. Amey, 1, 2; Ideal Poultry Farm, 4; John C. Sweeney, 5; Chester Youngkin, 3.

Cockerels

Chester Youngkin, 4; H. H. Laplant, 5; Mrs. H. M. Brittain, 1; John C. Sweeney, 3; James H. Christman, 2.

Pullets

Noel Statham, 1, 2, 3; Chesteh Youngkin, 5; John C. Sweeney, 4.

S. C. BUFF ORPINGTONS

Cocks

John R. Morris, 3; Herbert White, 1; Edward Brandon, 2.

Hens

John R. Morris, 1; Herbert White, 4; Marcus L. Davidson, 2, 3, 5.

Cockerels

Marcus L. Davidson, 1, 2.

Pullets

Samuel H. Everett, 1.

R. C. BUFF ORPINGTONS

Cocks

B. C. Roeker, 1, 2.

Hens

B. C. Roecker, 1, 2.

Cockerels

B. C. Roecker, 1, 2; Frank E. Hammermann, 3.

Pullets

B. C. Roecker, 1, 2.

S. C. BLACK ORPINGTON

Cocks

O. H. Levenson, 2; Edwin H. Weil, 1; Wm M. Lynn, 4, 5; Samuel H. Everett, 3.

Hens

O. H. Levenson, 4; Edwin H. Weil, 1, 3; Wm. M. Yynn, 2; Samuel H. Everett, 5.

Cockerels

Edwin H. Weil, 1; Wm. M. Lynn, 2.

Pullets

Wm. M. Lynn, 1, 2.

S. C. WHITE ORPINGTONS

Cocks

John A. Stewart, 3d, 1.

Hens

John A. Stewart, 3rd, 1, 2.

Cockerels

J. A. Stewart, 3rd, 1.

Pullets

John A. Stewart, 3rd, 1, 2.

S. C. BLUE ORPINGTONS

Cocks

B. C. Roecker, 1.

Hens

B. C. Roecker, 1; Hillside Farm, 2, 3.

Cockerels

Frank E. Hammermann, 1; B. C. Roecker, 2, 3; Hillside Farm, 4.

Pullets

B. C. Roecker, 2, 4; Hillside Farm, 1; Frank E. Hammermann, 3.

S. C. WHITE LEGHORNS

Cocks

Young & Holmes, 5; Blink Bonnie Poultry Farm, 2, 4; Stauffer & Son, 1; Spring Water Poultry Farm, 3.

Hens

Wm. Altemus, 4; Stauffer & Son, 2, 5; Spring Water Poultry Farm, 1, 3.

Cockerels

Wm. Altemus, 2; Stauffer & Son, 5; Spring Water Poultry Farm, 1; Maurey & Hahn, 3, 4.

Pullets

Blink Bonnie Poultry Farm, 1, 5; Wm. Altemus, 3; Stauffer & Son. 2; Young & Holmes, 4.

R. C. BROWN LEGHORNS

Cockerels

Young & Holmes, 1.

Pullets

Young & Holmes, 1.

S. C. BROWN LEGHORNS

Cocks

Howard W. Fegley, 1, 2; George Slofkosky, 3.

Hens

Howard W. Fegley, 1; George Slofkosky, 3; W. T. Bonney, 2, 4.

Cockerels

Howard W. Fegley, 1, 2.

Pullets

Howard W. Fegley, 1, 2.

S. C. BUFF LEGHORNS

Cocks

Mrs. Chas. Ehrie, 1, 2; Young & Holmes, 5; Chris. Kraus, 3, 4.

Hens

Mrs. Chas. Ehrie, 2, 3, 4; Chris. Kraus, 1.

Cockerels

Mrs. Chas. Ehrie, 1, 2, 3.

Pullets

Mrs. Chas. Ehrie, 1, 2, 4; Young & Holmes, 3.

S. C. BLACK LEGHORNS

Cocks

Joseph Weston, 1; Claude Schwence, 2.

Hens

Joseph Weston, 3; Pastime Farm, 1, 4; Claude Schwence, 2, 5.

Cockerels

Joseph Weston, 1; Claude Schwence, 2.

Pullets

Joseph Weston, 1, 4; Chas. E. Hendrickson, Jr., 5; Claude Schwence, 2, 3.

S. C. BLACK MINORCAS

Cocks

P. J. Storm, 1.

Hens

P. J. Storm, 3, 4; J. & R. Bailey, 1, 2.

Cockerels

J. & R. Bailey, 1.

Pullets

P. J. Storm, 1; J. & R. Bailey, 2.

THE BUFFALO

The Great Repeat Order

INCUBATOR

You are going into the Chicken Business to succeed, aren't you? You don't want to fail, and neither do you want any half-measure of success. The Buffalo insures the success you hope for and are entitled to. The Buffalo has spelled success for thousands of users; and it will for you. Become one of our "Repeat Order" customers as your buisness grows; and it will grow if you use a Buffalo.

Mr. Robert Christophel, Pine Bay Farm, Holland, Michigan, bought one 360 egg Buffalo early last season. In March he ordered two more, and followed up with orders for two, one and then two more,—rush orders placed as the machines "Earned themselves from orders received." At the end he wrote "We have had a splendid season."

There is no reason why you should not do as well as this Repeat Customer. Custom hatching and the day old chick business pays, and it is quick returns.

Manette, Wash., Dec. 16th, 1914.

Dear Sir:—

"Enclosed find draft in payment for five No. 3 Buffalo Incubators which please ship at once.

have already seven of the No. 3 Buffalo Incubators and am increasing the number to twelve because I have found the Buffalo so satisfactory. Last Spring I hatched over 5,000 chicks with the seven Buffalos, averaging better than 87 per cent hatches. The machines worked well, hatches were on time and of the "Clean-up" kind, and the chicks were strong and active."

W. J. Guthrie.

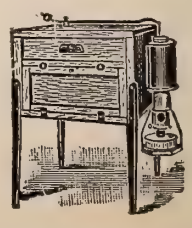
The Buffalo has earned its reputation on its reliability. One success recommends another. The Buffalo is built right and priced right. It is built to fit your case, and to insure you the largest measure of success without you squandering any money.

The Buffalo Brooders are just as efficient. A postal brings our circular,—send for it to-day.

Buffalo Incubator Co.,

484 Dewitt St., BUFFALO, N. Y.

Chas. A. Cyphers, Pres.



R. C. BLACK MINORCA
Cocks
Louis F. Nicholas, 1.
Hens
Louis F. Nicholas, 1, 2.
Cockerels
Louis F. Nicholas, 1, 2.
Pullets
Louis F. Nicholas, 1, 2.
R. C. WHITE MINORCAS
Cockerels
Edward V. Brandon, 1.
HOUDANS
Cocks
W. F. Bast, 1, 2, 3, 5; Pastime Farm, 4.
Hens
W. F. Bast, 1, 2, 3.
Cockerels
W. F. Bast, 1, 2, 4; Pastime Farm, 3.
Pullets
W. F. Bast, 1, 2, 3, 4.
ANCONAS
Cockerels
Geo. Berger, 2; Herbert White, 1.
Pullets
Geo. Berger, 3; Herbert White, 2; Albert W. Kinney, 1; C. L. Horton, 4.
SILVER CAMPINES
Cocks
C. E. Vass, 1.
Hens
C. E. Vass, 1.
Cockerels
C. E. Vass, 1.
Pullets
C. E. Vass, 1.
W. C. BLACK POLISH
Cocks
Chas. E. Garis, 1.
Hens
Chas. E. Garis, 1.
Cockerels
Chas. E. Garis, 2; D. Burrowes Nevin, 1.
Pullets
Chas. E. Garis, 1.
BLUE ANDALUSIANS
Cocks
Pastime Farm, 1.
Hens
Pastime Farm, 1, 2, 3.
Cockerels
Pastime Farm, 1, 2, 3.
Pullets
Pastime Farm. 1, 2, 3.
WHITE FAVEROLLS
Cocks
Pastime Farm, 1.
Hens
Pastime Farm, 1.
Cockerels
Pastime Farm, 1.
Pullets
Pastime Farm, 1.
SALMON FAVEROLLS
Cocks
Pastime Farm, 1.
Hens
Pastime Farm, 1.
Cockerels
Pastime Farm, 1.
Pullets
Pastime Farm, 1.
BUFF FAVEROLLS
Cocks
Pastime Farm, 1.
Hens
Pastime Farm, 1.
Cockerels
Pastime Farm, 1.
Pullets
Pastime Farm, 1.
ROEN DUCK
Cockerels
Hiram Stout, 1.
Pullets
Hiram Stout, 1.
HOLAND TURKEY
Tom
Hiram Stout, 1.

BANTAMS

SILVER SEABRIGHT BANTAMS
Cocks
C. & H. Bill, 1.
Hens
C. & H. Bill, 1, 2.
GOLDEN SEABRIGHT BANTAMS
Hens
Fehr & Strohl, 1.
BUFF COCHIN BANTAMS
Cocks
Wm. R. Kirkendall, 3; Brooklawn Farms, 1, 2, 4, 5.
Hens
Wm. R. Kirkendall, 1; Brooklawn Farms, 3, 5; Germantown B. Y., 2, 4.
Cockerels
Brooklawn Farms, 1, 2, 4; Germantown B. Y., 3, 5.
Pullets
Wm. R. Kirkendall, 1; Brooklawn Farms, 3, 4; Germantown B. Y., 2.
BLACK COCHIN BANTAMS
Cockerels
Germantown B. Y., 1, 2, 3, 4.
Pullets
Germantown B. Y., 1, 2.
R. C. WHITE BANTAMS
Hens
C. & H. Bill, 1, 2, 3.
R. C. BLACK BANTAMS
Hens
C. & H. Bill, 1, 2.
BLACK GAME BANTAMS
Cocks
H. H. Harms, 1.
Hens
H. H. Harms, 1.
Cockerels
H. H. Harms, 1.
Pullets
H. H. Harms, 1.
BIRCHEN GAME BANTAMS
Cocks
Louis B. Harms, 1, 2.
Hens
Louis B. Harms, 1, 2.
Cockerels
Louis B. Harms, 1, 2.
Pullets
Louis B. Harms, 1, 2.
PENS
BARRED PLYMOUTH ROCKS
Castner & Dundas, 1.
WHITE PLYMOUTH ROCKS
A. L. Russell, 1, 2.
WHITE WYANDOTTES
K. Roberts & Co., 1.
BUFF WYANDOTTES
J. R. Clark, 1.
SILVER LACED WYANDOTTES
A. J. Kienzle, 1, 3; Williams & Wellen, 2.
S. C. RHODE ISLAND REDS
Ideal Poultry Farm, 2; Chester Youngkin, 1.
R. C. BUFF ORPINGTON
B. C. Roecker, 1.
S. C. BLACK ORPINGTONS
Wm. M. Lynn, 1.
S. C. WHITE LEGHORNS
Blink Bonnie Poultry Farm, 3; Wm. Altemus, 5; Stauffer & Son, 1; Spring Water Poultry Farm, 2; Maurey & Hahn, 4.
S. C. BROWN LEGHORNS
Howard W. Fegley, 1, 2, 3.
S. C. BUFF LEGHORNS
Mrs. Chas. Ehrie, 1.
S. C. BLACK LEGHORNS
Joseph Weston, 2; Claude Schwence, 1.
R. C. BLACK MINORCAS
Lewis F. Nicholas, 1.
HOUDANS
W. F. Bast, 1, 2.
ANCONAS
Albert W. Kinney, 1.
SILVER CAMPINES
C. E. Vass, 1; Geo. F. Cole, 2.
WHITE CRESTED BLACK POLISH
Chas. E. Garis, 1.
BLUE ANDALUSIANS
Pastime Farm, 1.
BUFF COCHIN BANTAMS
Brooklawn Farm, 1, 2, 3, 4; Germantown B. Y., 5.
BLACK GAME BANTAMS
H. H. Harms, 1.
BISCHEN GAME BANTAMS
Lewis B. Harms, 1.

GEO. L. YOUNG REFUSES A RE-ELECTION.

Geo. L. Young, who for a great many years served as secretary of the National Bantam Association, has refused a re-election. The reason being that he has not the time to attend the duties of the position. Bantam breeders throughout the country will regret to hear this, as Mr. Young has served the association faithfully and under his administration the membership has increased wonderfully and the work which he accomplished for the midgets of the poultry world was far reaching. The successor of Gen. Young will have to work long and hard to keep the affairs of the Club up to the standard set by him.

Hatching Eggs That Hatch

Bred for eggs, but good enough to show. Thompson Barred Rocks, Pittsfield White Rocks, Cook Orpingtons, Poorman White Leghorns, Regal White Wyandottes. 15 eggs, $1. post paid. 100 eggs, $4. Quality talks.

Talking Poultry Yards, Hainesport, N. J.

OWEN FARMS' MATINGS For 1915

IN

BUFF ORPINGTONS
WHITE ORPINGTONS
WHITE PLYMOUTH ROCKS
WHITE WYANDOTTES
S. C. RHODE ISLAND REDS
S. C. WHITE LEGHORNS

MEAN MUCH TO YOU

They mean that you will receive eggs from the best quality pens in AMERICA and from the best and most carefully linebred flocks in all the WORLD in my varieties, and that for a very moderate expenditure you can share with me the results of years of careful breeding and of thousands and thousands of dollars spent for foundation birds to help make the supremacy of Owen Farms' flocks. Flocks that year after year have gone serenely on producing the best shows in the United States, Canada and various Foreign Countries.

675 OWENS FARMS BIRDS HAVE BEEN PLACED AMONG THE WINNERS AT MADISON SQUARE GARDEN, NEW YORK, AND 370 OF THESE BIRDS HAVE WON FIRST PRIZES SO FAR AS COMPETITION FROM OTHER BREEDERS IS CONCERNED.

NO SIMILAR RECORD HAS BEEN MADE BY THE BIRDS OF ANY OTHER BREEDER IN ALL THE WORLD.

OWEN FARMS RECORD 1914-15.

at

FIRST NEW YORK SHOW, BOSTON, CHICAGO, NEW YORK STATE FAIR AND ALLENTOWN.

INCLUDES

21 FIRSTS IN 42 CLASSES

FREE MATING LIST FOR 1915 NOW READY.

EGGS FROM BEST MATINGS IN AMERICA, $10.00 for 15. $19.00 for 30. $30.00 for 50. $41.00 for 75. $50.00 for 100.

EGGS FROM GRAND SECOND QUALITY MATINGS EQUAL TO MANY BEST, $5.00 for 15. $15.00 for 50. $25.00 for 100.

A limited number of fine Breeding Birds in each variety for sale at extremely low prices. Utility qualities of Owen Farms birds unexcelled.

Owen Farms
163 William St.
Vineyard Haven, Mass.

MAURICE F. DELANO, Proprietor.
FRANK H. DAVEY, Superintendent.

THE CAPITAL BAND
Is adjustable—Has raised figures
12 for 15c. 25-25c. 50-40c. 100-65c.
CHAS. L. STILES
232-K N. 3rd St. COLUMBUS, OHIO

Time is money; be progressive, save by using MEHLER SCRAPER. Does the work better in ⅓ the time, and soon pays for itself. Scrapes on the Push or Pull. Sold by your Poultry Supply Man. Agents Wanted. Send for Descriptive Circular or 75c for Sample.
MEHLER GARDEN TOOL CO., Ambler, Pa., U. S. A.

MARYLAND STRAIN

Walden's Barred Rocks

300 to 400 Grand Birds for sale. Bred from mating where the individuals proved their superiority in the best shows—such as Baltimore where 1st Hen won special best bird in American class. Can sell you winners or breeders that can produce them.

R. J. Walden, Middleburg, Md.

The Home Trained Organization Back of Old Trusty

You who are familiar with Old Trusty incubator from seeing it advertised in this paper year after year will be interested in knowing something about the huge institution that is back of this machine, I refer to the Johnsons in Clay Center, Nebraska, with whom, I had the pleasure of spending a few days sometime ago.

When you consider the fact that Clay Center, Neb. is today practically the hub of the incubator industry, and that only a few years ago it was hardly more than a mere stopping place on the prairie, you can begin to realize what the Johnsons have accomplished with the growing sale of Old Trusty Incubators and Brooders.

Besides this great factory, there are warehouse connections, at St. Joseph, Mo. and Seattle, Washington, which enable the Johnsons to deliver Old Trusty quickly to any point in the country. From these different points a total of about 100,000 machines are sent out each year.

The photograph above is said to be the largest exclusive incubator factory in the world. It is quite a contrast to the boiler room of the old grist mill where the business was started some years ago by M. M. Johnson, father of H. H. Johnson, present head of the institution.

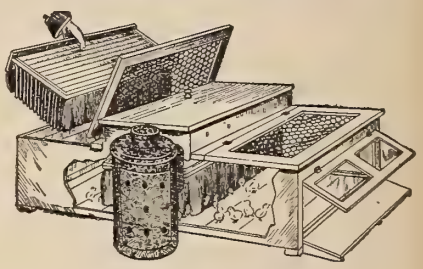
Here is an excellent example of the success that comes out of a true sincerity of purpose and a willingness to serve. The modern school of business was unknown to the Johnsons. They were practical farmers and poultrymen who turned their hands to making and selling incubators and brooders. Their customers, they considered, were people just like themselves. They knew the needs of the poultry raiser and felt capable of supplying them. How well they did it is shown in the position this big institution holds in the poultry world today.

As new help was needed, it was home trained. No outside "experts" were hired. As a result they have an organization of producers. There are no "big guns" or figure heads—drawing fat salaries on the payroll. Every man and woman there is an actual worker. To be sure the Johnsons have "experts" in their employ, but they become experts by growing up with the business and being of service to hundreds and thousands of customers. For that reason they are better able to help you to succeed today. When the growth of the business brought in new conditions in the manufacturing end, the Johnsons or some one in their employ trained themselves to handle them. For instance, it was found that power for running the machinery could be had cheaper with electric motors installed in different parts of the factory. The town had no electric power plant. The Johnsons built one for their needs. Soon the townspeople expressed a desire for electric street lights and electric lights in their homes and places of business. The Johnsons plant could spare the current. Today they not only run the machinery and light their own factory and office building, but furnish light and power for the whole town. However, three-fourths of the electricity generated is consumed by the Johnson factory and office.

The Johnsons do their own printing, which includes the many thousands of copies of the Old Trusty book. Practically all of the printed matter you receive from them is printed in the sepa-

Here is the

Chick Saver



The "BUCKEYE"

KANT KROWD KLOSE KONTACT

Brooders and Hovers

Most wonderful artificial mother ever invented. Over-crowding, over-heating and suffocation absolutely impossible.

The only hot water brooders and portable hovers that have been approved by the National Board of Insurance Underwriters.

You can raise chicks in zero weather with the "BUCKEYE" Kant Krowd, Klose Kontact Brooder. Every chick kept warm and cozy without crowding.

Save the 40% That Usually Die

Get full profit from your incubator by raising every chick! Steady, uniform heat with perfect ventilation. No foul odors. Klose Kontact for every chick—Nature's way. The "BUCKEYE" Kant Krowd Klose Kontact pays for itself in a short while by the chicks it saves from death.

You have only to see these brooders in order to realize their wonderful possibilities.

Write for our catalog of "BUCKEYE" Incubators and Brooders, also name of nearest dealer. Do this today.

The Buckeye Incubator Company

542 Euclid Ave., Springfield, Ohio

Reds Reds Reds

At the Chicago Show, December 11th to 16th, 1914, in the greatest Red class ever shown in America, we won:—Rose Combs—1st and 2nd cockerel, 1st old pen and 3rd hen; Single Combs—2nd, 3rd and 6th cockerel, 2nd pullet, 4th hen and 4th old pen. This win with the sweep we made at the Grand Central Palace Show, December 1st to 6th, 1914, proves that we have the goods. Stock and eggs for sale.

Schenley Heights Poultry Farm

C. F. Rankin, Prop.

1202 Commonwealth Bldg. Pittsburgh, Pa.

THE MARTLING CAMPINES

AMERICA'S GREATEST WINNERS—CLEAN SWEEP AT NEW YORK PALACE SHOW.

Winning 1914 to date

43 firsts, 19 seconds, 10 thirds, 5 fourths, 3 fifths, 30 specials, 36 American Club Specials.
First Display—Syracuse, N. Y., Trenton, N. J., Hempstead, L. I., Williamsport, Pa., Paterson, N. J., Palace Show, New York City and also First Display White Eggs. Best breeding and exhibition birds for sale. Booking orders for eggs now.

The Martling Hennery, BOX 186 E, Ridgefield, New Jersey

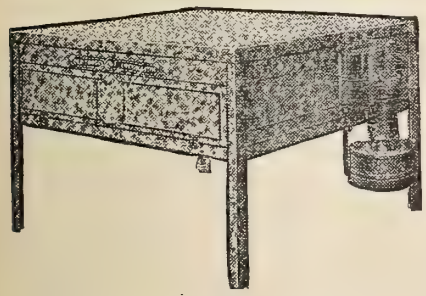
rate building erected for the purpose alongside of their big office building.

Extreme precaution is taken to avoid fire risk. This also was one of the advantages in view with the installing of the electric power plant. It not only gave safer and better light but provided steam heat.

No workman smokes during working hours. No one takes a lighted pipe or cigar into the factory. The gasoline for the tinners torches is stored outside of the building.

So much for the factory and equipment. Now let me tell you something about the incubator, which with the brooder, is the only product put out by this big institution.

I asked H. H. Johnson what there was about Old Trusty that made it unnecessary to think about changes in its construction which has been practically the same year after year since it was made by hand by his father. He replied that except for a few minor improvements for sake of convenience and regulating, it didn't need any changes. It was built right in the first place. His father being an engineer found that hot water provided the most efficient heating system. How correct he was can be shown in the tendency today for most all incubator manufacturers to adopt hot water heating.



Hot water heating, it has been found is a great adaantage for making big hatches in winter and early spring when the weather is still pretty cold. This gives you laying pullets before fall. You can get chickens and eggs on the market when prices are highest.

Most likely this is what M. M. Johnson had in mind. So far as anyone can find out, he was the first with a hot water pipe heated incubator. Also it is said that, with the simplified construction of this machine, he was the pioneer in making artificial hatching practical and profitable for anyone who wanted to take it up.

But whether the Johnsons want to make claims to this title or not, it is known that their success has pointed the way for many other manufacturers.

The style of their machines, the make up of their catalog, the half-tone photograph of users of the machine, the good homey style of talking first person to its readers, all have been adopted here and there throughout the industry.

MINORCAS AT "THE PALACE".

At the Palace Poultry Show the Minorcas was not so numerous as I expected previous to the Foot & Mouth disease scare, and more numerous when show time came. I had anticipated a large exhibit in this class and there would have been with normal conditions prevailing. Had not the Management of the Empire Poultry Assn. got very busy at the start of this bugaboo the entries would have suffered a greater loss. The class of Minorcas was of excellent quality, and a credit to each owner of the birds shown. S. C. Black 1st Cock a grand good bird, 2nd near enough like 1st to be his full brother except white in face which is allowed, 3rd to 5th closely pursued by the next bird following. Hens a very even class throughout, Not a bad bird in the lot, taking out the five prize winners the balance, each had some slight defect of not sufficient importance to disqualify any one bird. Cockerels, 1st no fault to find with this bird, good enough to win in any show, 2nd close up 3, 4, 5 trailing in this order, balance my notes say, crooked breast bone. Slightly gray flight, and condition not as good as other in class. Pullets were the Star of the Minorca class in quality. These pullets were just at their best and required a lot of my best efforts to place the awards which was down on very narrow margins. Pens (4) all good birds and worthy of their spurs. Rose Comb, Black and White and S. C. White small classes.

Sincerely,
Rowland Stony.

GREAT BARGAINS

For the next 30 days we will sell cockerels of the following breeds; viz, WHITE WYANDOTTES, MOTTLED ANCONAS, SILVER CAMPINES, any of which are fit for the show room at from $2 to $5 each. Every bird bred from heavy laying strains. A limited number of two-year-old ANCONA HENS, at rock bottom prices. Satisfaction guaranteed or money refunded.

Lone Oak Poultry Yards, - Batavia, N. Y.

Purity White Orpingtons

Heaviest layers of all breeds, and winners of the Blue at many important shows.

White Runner Ducks

First Prize Winners at Boston and elsewhere. Splendid layers and profitable birds to keep.

Write for further information.

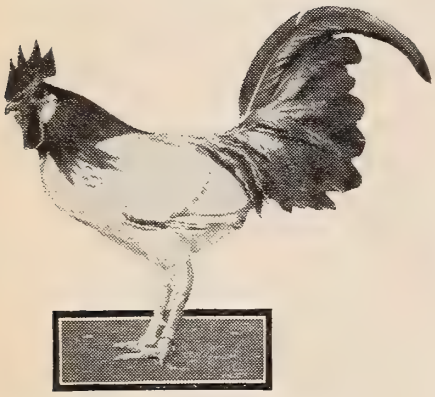
H. L. Goodwin, Farmington, Maine

The Lakenvelder Fowl

By J. C. Eby.

This article is in reply to the many readers of the Poultry Fancier, who wish to know what a Lakenvelder fowl looks like, and where they originated from.

Lakenvelders are primarily Dutch fowls, as their name would indicate, and were bred in Holland for many years, and there is a tradition in the Netherlands that they originally came from Jerusalem. Their name is taken from the word "lichen" (meaning linen) and "veldt" (meaning field), thus making up the name "Lakenvelder" or a field of linen: about as near a description of the fowl as can be given, is "a shadow on a sheet (or field) of linen." They were introduced into England and Germany, several years ago, but have only been in this country about seven years.



TYPICAL LAKENVELDER COCK.

Head of first prize pen, Madison Square Garden, December, 1913. Bred and owned by Woolifield Poultry Yards, Folsom, N. J.

There is a slight difference in the coloring between the German Lakenvelders and the original Dutch or the English type: the English Standard is bred most in this country. To form an idea of the English type of Lakenvelders, imagine a large and beautifully formed White Leghorn cock, with the head, neck, saddle hackle and tail of the most intense black, and you have a fair picture of the Lakenvelder; the German Standard calls for a striped saddle hackle in the male, but otherwise it is the same as the English Standard. The hen has a black neck and tail, with the rest of the body white.

In general character, they are spright and active, but not so nervous as the Leghorns, are easily tamed and will do well in confinement. They require very little feed, where they have access to a wide range, on account of their great foraging abilities, and will often leave grain laying in their yards, when given a chance to sport on the open fields.

They are practically non-sitters, and as layers they rank with the Leghorns or Hamburgs; their eggs are pure white and as large as those of the White Leghorn. In build they are somewhat larger than the Leghorns, and their flesh is somewhat similar in color, but has somewhat of a gamey flavor.

In Holland they are frequently referred to as the "Jerusalem Beauties", on account of their handsome markings, and in parts of Germany, they are known as the "Everylasting Layers".

Outside of their laying qualities, they are an object of great beauty and an ornament to any yard, and when a flock of them is feeding together, they form a most beautiful composite of black and white on the landscape.

INCUBATOR BARGAINS

One Buffalo, 350 egg incubator practically new, used one season) everything complete, ready to operate, $15.00 One Cyphers Paradise Brooder, 4 sections, 400 chicks capacity, good as new. Price, $32.00. Price new, $65.00. Top sections sold separately if desired. Hatching eggs from my famous White Wyandottes and S. C. White Orpingtons for sale.

W. W. BOHN, WERNERSVILLE, PA.

$7.50 for a Genuine "BUCKEYE"

100% Hatch Incubator

anywhere east of the Rockies and north of Texas. A little higher in the west on account of freight rates. Not a toy nor experiment, but a genuine 60-egg scientific hatcher. Six sizes up to 600 eggs at proportionate prices. The incubator that gives you only 60% to 70% hatches is an egg waster. The "BUCKEYE" gets a chick from every hatchable egg. Nearly half a million in successful operation and sold by 1100 dealers.

40 DAYS TRIAL

Prove It For Yourself

Guaranteed to Hatch Every Hatchable Egg

Makes no difference what they TELL you, 70 per cent is NOT a good hatch. You get 100 per cent with the "BUCKEYE" every time, whether you understand chickens or not.

Prove this at our risk. Try the "BUCKEYE" 40 days. If you don't get a chick from every hatchable egg, send it back at our expense. We make this unusual guarantee to prove that the "BUCKEYE" is in a class by itself and should not be compared with 70 per cent hatchers.

MAKING MONEY the BUCKEYE WAY

Free Book: "Making Money the Buckeye Way." Of great value to poultry raisers. Sent free with catalog and name of dealer. Write today.

THE BUCKEYE INCUBATOR CO., 542 Euclid Ave., Springfield, Ohio

SONGS 2 Big Books

Containing the Very Latest Song Hits of the Day such as, "I Love the Ladies," "When the Midnight Choo Choo Leaves for 'Alabam,'" "Under the Chicken Tree," "Tango Town," "Man, Man, Man," including words and music too, "When Thomas Comes Home to his Tay," "Scorn not the Convict," "My Roof Garden Girl," etc. in Two Large Books, together with our catalogue of interesting Books, sheet music, etc., all post-paid for 25c. Address, Press Publishing Syndicate, 1101 Morton Bldg., Chicago, Illinois.

OVER 100 SONGS

ASTHMA

AND CATARRH

Try Before You Pay

SENPINE, the great discovery for ASTHMA, HAY FEVER, BRONCHITIS and CATARRH, has produced wonderful results with thousands of the most stubborn cases.

If you have experimented with other treatments and have failed do not be discouraged, but try at our expense this truly meritorious remedy.

Send right now for a free trial before you forget it. Address

WOODWORTH COMPANY,
1,175 Broadway, New York.

MARTIN'S WINNERS AT BOSTON, 1915.

Following comment of F. L. Scwell's on the pen of White Wyandottes owned by John S. Martin, on page 51 of last month's issue, will be of particular interest to our readers. The following is what Mr. Sewell has to say:—

At no other show on earth is the White Wyandotte seen to better advantage than at Boston's big mid-winter's event, in whose records for more than twenty years, White Wyandotte progress has been read. John S. Martin, Port Dover, Canada, made his first great winning at Boston, 1906, when his old "Regal" won first place in the cock class and attracted the admiration of the Japanese Government poultry expert then visiting America's leading shows. They placed on "Regal" their special award of a bronze vase for being the "best bird in the show." Mr. Martin's young birds in 1909 won special for best cockerel and four pullets in the January, 1910 show. In this group are portrayed Mr. Martin's four birds that had the honor of winning all regular first prizes, an achievement we do not remember ever having been equaled by any other exhibitor in this class at the Boston Show. The symmetrical proportions of the pullet are typical of the "Regal" strain and also well express the practical type Mr. Martin has persisted in retaining on account of its true value as egg producers and table poultry. Credit is due Mr. Martin and the excellence of his White Wyandottes for helping to secure to the Wyandotte Standard the more desirable description of "moderately short". Without the handicap of "short" that some strains have labored under during several years past, Wyandotte progress will take its former place and its popularity as an all-round breed will keep it in the front rank of America's most profitable breeds. After visiting his yards last year and seeing the splendid quality and vitality in his northern strain, it is easy to appreciate some of the reasons for the rapidly growing demand he has for his White Wyandottes.—F. L. Sewell.

Single Comb Rhode Island Reds

TESTED, TRIED AND TRUE WINNERS

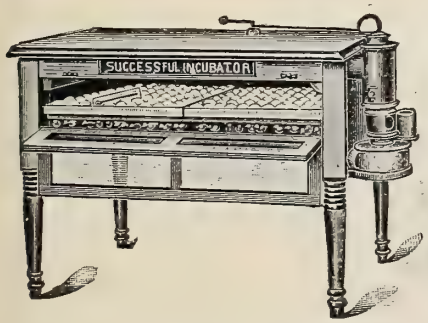
At the great Baltimore 1914 show on 19 birds entered, 17 were placed and won special for best display. Also winners at Philadelphia and Hagerstown. 1914 matings cannot help but produce a large percentage of prize winners. Eggs, $2.00, $3.00 and $5.00 per setting. Large lots a matter of correspondence. Stock for sale at reasonable prices. Fertility and satisfaction guaranteed.

GEO. W. WHITE, -:- HAMILTON, MD.

BOOK BRIMFUL OF POINTERS FOR POULTRY SUCCESS.

Facts That Should Be in the Hands of Every Reader—Sent Free on Request.

A book of unusual merit is published by the Des Moines Incubator Company, which any reader of this paper may obtain free by writing to that company. Its 128 pages are filled with up-to-date information which should be in the hands of every poultry raiser—beginner or veteran who intends to take advantage of high prices and increasing demand of the egg and poultry market to make this the most profitable year of all.



The book illustrates and describes the successful incubators which are famous throughout the poultry world for the result they have given for a generation. It discusses the whole subject of incubator construction, in a plain, straightforward way free from exaggeration—and gives valuable suggestions as to outfits for every scale of poultry raising, from the smallest to the largest. To these are added many pages from the personal experiences of poultrywomen in all parts of the country.

The personal guaranty of J. S. Gilcrest, President and General Manager, is a strong feature. Twenty reasons for the "Success of the Successfull" will appeal to everyone who appreciates the scientific care with which a hatching machine must be built to make certain of high percentage hatches all the time. Special emphasis is laid upon the durable cabinet construction of the Successful—the provision for heating the cold edges of the body first, and the maintenance of even heat—the strong and heavy copper tank—the simple, effective application of moisture, etc. The book gives the details of Mr. Gilcrest's offer of a $25 course of poultry instruction free. This course includes 20 lessons, covering mating, housing, hatching, feeding for the market, conditioning poultry for the show, poultry disease, etc. Mr. Gilcrest, himself a life member of the American Poultry Association, is a recognized authority on the subjects of which he treats in these lessons—and he is in constant touch with leading poultrymen and knows their methods.

A postal from any reader to the Des Moines Incubator Company, 554 Second St., Des Moines, Iowa, will bring the book, and the plan under which the lessons are sent.

ROUEN DUCKS

Breeding stock of this highly useful and attractive variety at reasonable prices. Eggs for hatching from carefully selected matings.

SWEETBRIAR FARM Louis B. Schram, Prop. Elberon, N. J.

"White Wyandottes of Quality"

Winners of 1st and 2nd pullet and best pullet in the show at Wilkes-Barre, Pa. Eggs and stock for sale from the above winners. Satisfaction guaranteed. Catalogue free.

A. H. BROWN, - - MONTROSE, PA.

Order From This Ad!

BRONZE TURKEYS & CORNISH FOWL

FROM OUR FAMOUS FLOCKS.

Our Turkeys win wherever shown and our Cornish have been leading winners again this season at such shows as N. Y. State Fair, Va. State Fair, Hagerstown, Williamsport, Richmond and other leading Shows.

Bronze Turkeys sired by our unbeaten champion Tom. $10.00, $15.00 and $20.00 up for males and $7.50, $10.00 and $15.00 up for females. $20.00 and up for exhibition birds of both sexes.

Cornish Cockerels bred from our champion matings, $5.00, $10.00, $15.00 and $20.00. Pullets, $5.00, $7.50, $10.00 and $15.00. Exhibitionbirds for the Keenest Competition. Prices on application.

JAQUALIN FARM Box 73 Warrenton, Va. Courtland H. Smith, Prop.

NEW OFFICERS OF THE AMERICAN CAMPINE CLUB.

The work in connection with my personal business as well as that of Secretary of the American Campine Club has grown to such an extent that I have been compelled, although very reluctantly, to give up my office as Secretary of the Club, although I will continue my Campine business as in the past only on a larger scale.

I am pleased to inform each member that Mrs. Chas. H. Owings, of Dumont, N. J. was elected on December 4th to the office of Secretary and Treasurer of the Club.

The members are to be congratulated upon their good fortune in securing Mrs. Owings as Sec'y and Treas. She is one who will give the work very conscientious and thorough attention.

I hope that each member of the American Campine Club, as well as all lovers of the Campine breed will give Mrs. Owings their hearty support as they have done with myself in the past.

The full list of officers elected at the annual meeting is as follows:—

President, Frank E. Hering, South Bend, Ind.

First Vice-President, K. M. Turner, West Nyack, N. Y.

Second Vice-President, M. R. Jacobus, Ridgefield, N. J.

Secretary-Treasurer, Mrs. Chas. H. Owings, Dumont, N. J.

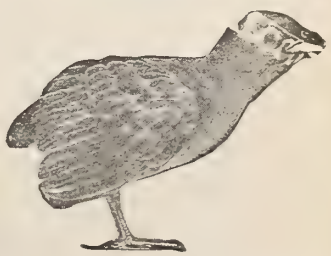
Honorary Vice-Presidents, same as last year.

Executive Board, S. V. R. Martling, Ridgefield, N. J., C. A. Phipps, Wayland, Mass., T. E. Gensemere, Creston, Ohio., with the Pres. and Sec'y.

I wish to take this opportunity to thank each member of the American Campine Club for the hearty support given me as their Sec'y. This support and kind words received have made my duties in connection with this office extremely pleasant and such as I shall always cherish in years to come.

Very truly yours,
M. R. Jacobus.

SAVE THE BABY CHICKS



Most diseases that affect chicks have their origin in the digestive tract—Catarrh of the Crop, all Bowel Trouble and White Diarrhoea.

HEN CURA CAPULETS are specific for all their troubles. They act like magic. A trial will convince you. Put up in three sizes—25c, 50c and $1.00 per box, postpaid.

Send for free sample.

LEWIS B. RIGLER,
5028 Hawthorne St., FRANKFORD, PA.

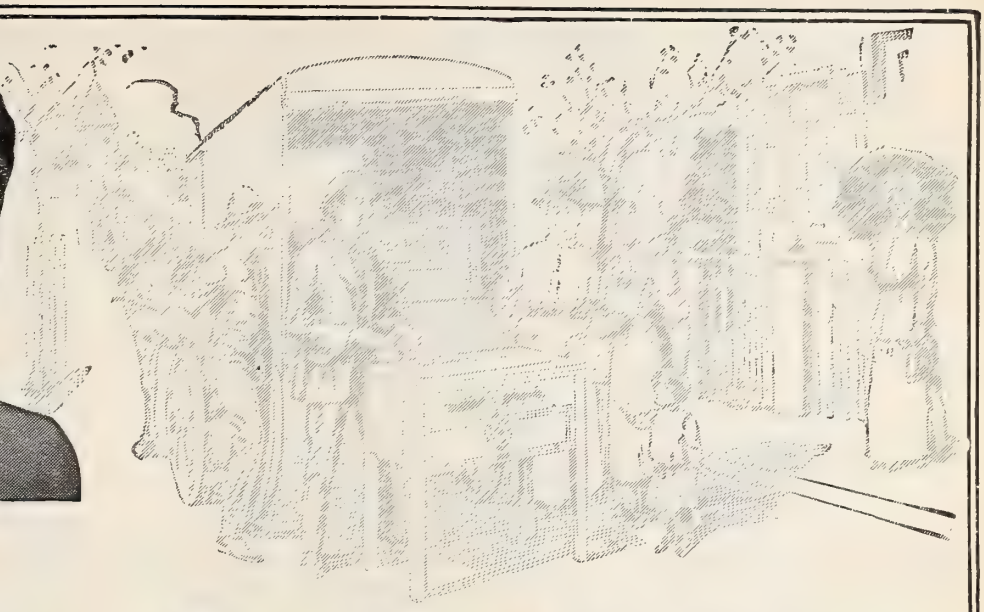
TOP ROW, BEGINNING FROM LEFT TO RIGHT.

1. Arthur Gough, 2. Herman Hoke, 3. Morris G. Temple, 4. F. A. Leser, 5. E. H. Morris, 6. J. W. Keller, 7. Albert J. Braun, 8. F. K. Crockford, 9. Wm. G. Minnish, 10. Courtland H. Smith, 11. John Kriner, 12. F. W. DeLancey, 13. Richard Oke, 14. Chas. Frazer.

BOTTOM ROW, BEGINNING FROM LEFT TO RIGHT.

15. Geo. O. Brown, 16. Mrs. A. Guetter, 17. Mrs. J. H. Sell, Jr., 18. Mrs. W. P. Masten, 19. Louis B. Schram, 20. Francis G. Riggs, 21. C. A. Diffenderffer, 22. Miss Edith Slade, 23. Miss Guetter.

The above photograph of members of the Water Fowl Club of America was taken in front of the 5th Regiment Armory, during the week of the Baltimore Poultry Show, Jan. 8th, 1914.



How the Johnsons Advertised Their Incubators 18 Years Ago

Getting Johnson Made Incubators Introduced Beyond the Home Neighborhood

HERE'S the way M. M. Johnson, the inventor, writes about the incident himself, in his "Ups and Downs" story in the Old Trusty Book—

* * * —"So I secured a lay-off from the mill, rigged up a one-horse spring wagon with a platform hung by coil springs, placed an incubator full of eggs on the little platform, and we (my wife and I) started on a six weeks' journey to make hatches here and there as we traveled. Our first point was Lincoln, Neb. Out of 50 fertile eggs timed for that hatch we got 49 bright chicks, driving around here and there on the main streets of Lincoln. From Lincoln we went to other towns in Iowa, Missouri and Kansas, and in some instances every egg due to hatch did hatch. The Nebraska Farmer, of Lincoln, gave my exhibition a nice write-up, as also did the Nebraska Daily State Journal. At Topeka, Kas., the Kansas Farmer gave a write-up, as also did the Daily Capital at Des Moines, Ia. The Homestead, Wallaces' Farmer, and other papers described the wonderful hatch and the circumstances." * * *

Finish this Story of Johnson's in Old Trusty Book —We Will Send It Free if You Will Write for It

Advertising the Johnson Made Incubators today may be a whole lot different from this effort of 18 years ago, but the good reliable construction of the incubators never called for a change. That no doubt was because they were built right in the first place. Except for the few improvements made for the sake of convenience, our Old Trusty of today is practically the same incubator that Johnson hauled around over all kinds of roads and left exposed to all kinds of weather, and still got from it a good percentage of chicks.

That was good proof of its reliability, but it's not as good as the proof you have today when you consider its work in the hands of about 580,000 owners in all parts of the country. That we believe is the best proof of all. So far as we know, more people have bought this incubator than could be claimed by any three or four other manufacturers put together.

Now there is just one reason why people buy an incubator, and that is to hatch chicks. And when so many people have decided upon Old Trusty as being the one best machine for keeping their poultry profits up and their expenses down, it must be a pretty good recommendation for the machine.

There's nothing complicated about the Old Trusty. We have no string of high sounding instructions to send with it. Any one, young or old, can operate it, and get as good results as an old-timer.

Send Today for the OLD TRUSTY BOOK

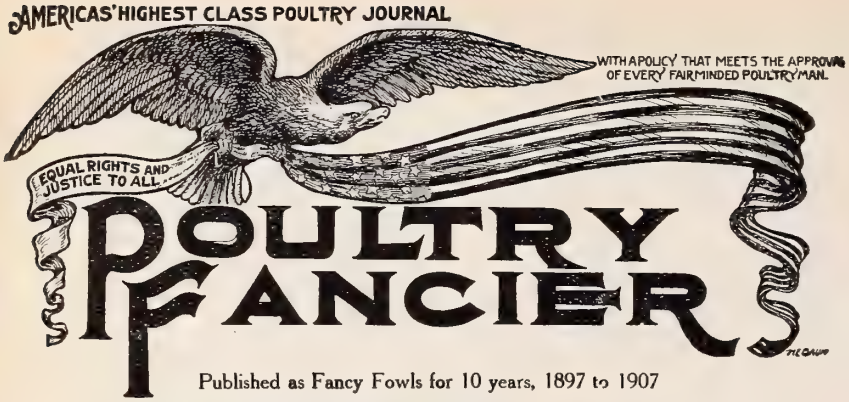
and read about the construction of this famous incubator. We urge no one to buy an Old Trusty sight unseen. We send it with the understanding that it proves every claim we make for it, or you send it back and get your money. Let me quote you our price based on 100,000 sales this year from the largest exclusive incubator and brooder plant in America.

M. M. JOHNSON COMPANY
Clay Center, Neb.

Still Less Than $10
Freight Paid Anywhere East of Rockies—A Trifle More to Points Beyond

30 to 90 Days' Trial
10 Year Guarantee

AMERICAS HIGHEST CLASS POULTRY JOURNAL



Published as Fancy Fowls for 10 years, 1897 to 1907

with which is incorporated "The National Poultry Magazine," Syracuse. N. Y., "Poultry Digest," New York City, "New England Poultry Journal," Hartford, Conn., "The American Hen," Chicago, Ill., and "Poultry Monthly," Syracuse, N. Y.

Entered as second-class matter January 7, 1914, at the post-office at Hanover, Pennsylvania, under Act of March 3, 1879.

Published Monthly **February 1915**

C. J. DELONE, President. C. S. SHIRK, Vice President.
F. D. SUTTON, Secretary and Treasurer.

F. D. SUTTON, Editor.

Subscription price in United States and possessions 50 cents per year.
Subscription price in Canada and foreign countries $1.00 per year.
All subscriptions are discontinued when the time expires for which they have been paid.
Changes of ads must be received by the 10th of the month. New ads. must be received not later than the 20th of the month.

The mission of Poultry Fancier is to teach breeders how to produce the beautiful and valuable Standard bred birds which are the foundation of all profit and pleasure in poultry raising.

NOTICE: When you find a Renewal Blank enclosed in your paper, it denotes that your subscription has expired. Send your renewal in promptly to avoid missing an issue.

Address all letters to POULTRY FANCIER PUB. CO., Hanover, Pa., U. S. A.

IMPORTANT ANNOUNCEMENT

On January 20th, Mr. C. N. Myers, one of Hanover's most successful and widely known business men, purchased the Poultry Fancier, together with all its equipment, good-will, mailing rights, etc., at public sale, at the office of the Poultry Fancier Publishing Company. Mr. Myers enjoys a wide acquaintance among the poultrymen of this country and also enjoys the reputation of being one of the most successful Barred Rock breeders in the United States.

The Poultry Fancier will be published in the future under the personal supervision of Mr. Myers, whose ambition is to give the Poultry Public one of the most ideal and popular publications of the day.

It affords the writer unusual pleasure, therefore, to announce that every possible courtesy will be extended to the advertisers and friends of the Fancier in the future, under the new management. We solicit your continued patronage and good will for the Fancier and take this opportunity to assure all our readers that nothing will be left undone to give them a Journal, worthy of a prominent place in their home libraries.

F. D. SUTTON, Editor.

THE BOSTON POULTRY AND PET STOCK SHOW

The great Boston 1915 Exhibition of Poultry and Pet Stock will be recognized by all who are familiar with its intrinsic value as the greatest show ever staged at the "Queen City of the New England States". Practically every class was well filled and the quality was never better. In fact, we heard many competant judges remark, "that in a large number of the open classes, as great quality was never displayed before in Boston". These classes included the Reds, Rocks, Wyandottes, Langshans, Brahmas, Leghorns and Orpingtons.

The New England Fanciers were out in full force and the competition was keen in every department. The judging was all of a high order and it affords us unusual pleasure to state that we heard but little, if any "knocking" on the part of the exhibitors with regard to the justice or injustice concerning the way the awards were placed. There is one point in which W. B. Atherton, the popular Secretary of the Boston Show always excels, and that is in his wise selection of conscientious judges. Atherton is seldom, if ever deceived in the quality of the men whom he chooses to place the ribbons in the Boston Show. His long years of experienre as a Fancier and his wide acquaintance with poultrymen and poultry judges enables him to keep his finger upon the pulse of the poultry world, and anyone who is able to "put one over on to Atherton" is certainly welcome to his victory.

There were a number of changes made in the decorations of the Boston Show room, which greatly enhanced the beauty of its general surroundings and many complimentary remarks were heard from people from all sections of the United States who were in attendance.

The banquet, staged at the Copley Square Hotel, was one round of pleasure and delight to all who attended. It was a feast of good things from beginning to end and was as free to all who desired to take advantage of the occasion as "the waters that course their way on to the great deep".

There were almost six thousand entries at this splendid exhibition, to be exact, there were five thousand, eight hundred fifty-three. We understand this to be a record even for Boston.

Dressed poultry and eggs, as well as live utility fowls were given a wide recognition and added greatly to the popularity of the Boston Show. We understand that Mr. Atherton has "something up his sleeve" for next year but he wouldn't allow any of us fellows to get a glimpse of its physiogamy or the nature of his plans for the 1916 exhibition. It is a foregone conclusion, however, that if any other show in America, out-rivals the glory and attraction of Old Boston in 1916, they will certainly have to put their best foot forward at an unusually rapid pace. Congratulations are due for the success of the Boston Show, not only to Mr. Atherton, but also to his efficient co-workers, who were on the job every moment of the time, looking after the interest of the exhibitors, judges and visiting poultrymen.

The awards of the Boston Show will be found in another section of this month's issue of the Fancier.

ONLY ONE MORE GREAT SHOW TO BE STAGED THIS SEASON

The GARDEN SHOW, "The Premier Show of America" as it is oft-times called, will be the last of the great events in the poultry world to take place this season. We understand that Mr. Cleveland, the popular secretary of the Madison Square Garden Show, has his plans fully completed to stage the greatest poultry exhibition ever witnessed at the famous "Old Garden".

Mr. Cleveland was at Boston, busy every moment of his time among the large and small exhibitors there, making final arrangements for their entries at New York and the congenial smile that he wore at all times was sufficient evidence to satisfy the most skeptical that the Madison Square Garden Show will prove a surprise, both in quality and numbers of entries.

We also understand, from good authority, that many of the greatest breeders of the West, South and East (many of whom have not exhibited at the Garden Show for a number of years) will have large exhibits there in competition with others who have in the past had practically their own way.

If such is the case, we predict that it will not be one, two, three for some who anticipate a "world wide record" in many of the popular classes of the poultry kingdom. We believe the time has come, in fact, we are fully satisfied that such is the case, that the greatest possible good and popularity of any show, of as large dimensions as the Garden, will lie in breaking up of the "one man victory", through strong competition on the part of the many, resulting in a wide distribution of the most coveted prizes in every alley in the show room. We believe this will be one of the lessons learned at the Garden Show this season and it will do much toward re-establishing the popularity of our great poultry exhibitions among the rank and file of poultrymen throughout this country.

CORRECTION.

In the Buffalo Show awards, which appeared in the Fancier, D. P. North, of Waverly, N. Y., was given the credit of winning 5th cockerel, when it should have been 2nd cockerel in the Buff Rock class. There were eighteen cockerls in this class and Mr. North's bird was one of the very finest in the entire collection.

COMMUNICATION—READ IT.

Poultry Fancier Pub. Co.
Gentlemen:—

The article of H. V. Tormohlen, Portland, Ind., in Jan. issue of Fancier, is one of the best articles we have ever read on the Louse and Mite proposition and should be published in every Poultry Paper in U. S. We wish to extend our thanks to the writer, through the columns of the Fancier.

We are very truly yours,
Fred. J. Kelm,
C. F. MaGeke,
Seneca, Kansas.

SOUTHERN PENNSYLVANIA BREEDERS AND FANCIERS ELECT OFFICERS.

Officers were elected and the date for the next exhibition was decided upon at the annual meeting of the Southern Pennsylvania Breeders and Fancier's Association, held in the county court house Tuesday evening. The officers selected are as follows:

President—Norman Blasser, York.
Vice President—Dr. T. H. Charmbuy, Hanover.
Secretary—Leon Burg, York.
Assistant Secretary—G. C. Blessing, Hallam.
Treasurer—Charles S. Shirk, Hanover.

The following were named members of the executive committee—C. N. Myers, Hanover; R. J. Knisely, York; W. H. Myers, Hallam; H. M. Keeney, Red Lion; Jacob Eberly, Dallastown; W. G. McBlain, York, and P. H. Glatfelter, Spring Grove.

According to the reports of the various officers, the first poultry show, held last month in York, proved a big success. A fair sized profit was realized and this will be used for the exhibition next season which will be held November 30 to December 4. The place has not been selected as yet.

- - REGAL - -
- - WHITE WYANDOTTE BOOK - -

I have just received from the printers another edition of my book on White Wyandottes. It contains 60 pages and is without doubt the most complete book that has even been published dealing wholly with the White Wyandottes. It is full of illustrations from life and its pages deal with a variety of subjects, including Chapters on Origin, Description, Feeding, Care of Breeding Stock, Fertility, Color or Characteristics, Washing and Fitting for Exhibition, Poultry Diseases, etc.

My object in issuing this book is to bring to the attention of every White Wyandotte breeder, the Regal Strain, America's Finest White Wyandotte. The magnificent winnings of this strain at the leading shows have never been equalled. New York State Fair, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914,—47 blue ribbons out of a possible 54.

In 1913 my birds established a new record for the Boston Show in White Wyandottes, by winning Best Display with a score of seventy-two points which was twelve more than my twenty-one competitors combined. My customers all over the country have established records just as good.

Would you like such a record? Then breed the Regal Strain.

3000---Cocks, Hens, Cockerels and Pullets for Sale---3000

SPECIAL—200 exhibition cockerels and 400 beautiful pullets ready now to win the blue ribbon for you. 100 well matured cockerels from my heavy laying Dorcas line, $10, $15, $20 and $25 each Dorcas pullets, $3, $4 and $5 each. Stay white utility cockerels, $3 and $5 each.

Send one dime for the REGAL WHITE WYANDOTTE BOOK. The information it contains will be worth dollars to you.

FREE: My catalogue and mating list is free if you will send me your name.

John S. Martin, Box D, Port Dover, Canada

THE AMERICAN BLACK ORPINGTON CLUB

The 1914 election of officers of the American Black Orpington Club resulted in the following officers being elected.

President, C. S. Byers, Hazelrigg, Ind.

Vice-Pres., R. N. Barnum, Lime Rock, Conn.

Sec.-Treas., Ralph Whitney, Rochester, Minn.

Executive Committee, Ora Iverholser, Eaton, Ohio, P. Roberts, Esser, Int., Canada, C. J. Carter, Columbus, Ind.

The Annual Meeting and Show of the Club will be held in Indianapolis, Ind., Feb., 1-6, 1915, at which a rousing meeting will be held. There will also be an Eastern Meeting held in connection with the Madison Square Garden Show, New York City.

The American Black Orpington Club was merged with the National S. C. Black Orpington Club at the annual meeting of the National at Pittsburg, Pa. Exposition Show Jan., 1914 under the name of the American. All of the live members of the old club transferred their membership and now a grand united club is boosting the Black Orpington.

We are expecting to send a free copy of the 1915 Year-book of the Club to every breeder of Block Orpingtons who will send their name and address. The book is now off the press, if you desire a copy send now. Address:

Ora Overholser, Sec.-Treas.,
American Black Orpington Club,
Eaton, O.

American Light Brahma Club.

I believe you will be interested in knowing about some of the things that are bringing our Club so rapidly to the fore. Herewith find a copy of our January Bulletin, the third issue since publication of our Year Book on March 1st. I would direct your attention particularly to the following matters:

1st—Increase in membership from 171 on March 1st to 236 on January 1st.

2nd—Employment of an artist by the Club to draw ideal sketches of male and female Light Brahmas. Proofs of the preliminary drawing were sent to 1100 Light Brahma breeders, judges and fanciers throughout this country and Canada. Comments from all that we received were gone over at an Executive Committee meeting and the revised sketches which are reproduced in Bulletin herewith pretty well exemplify what the majority of our breeders want. There are still some changes to be made in the female bird but all these will be carefully gone over at our Annual Meeting.

3rd—Splendid cash offers at our Annual Meeting at Madison Ssuare Garden and the securing of two judges for L. B.—both members of our Executive Committee.

4th—The dinner of old time L. B. breeders at the Hotel Breslin at 7 P. M. Saturday, February 13th, already acceptances have been received from Messrs. Drevenstedt, Sewell, Platt, Megargee, Atherton, Nevius, Orr, Shaw, Balch, Rankin, Howell, Cleveland, Hewes, Prescott, Hendrickson, Stein, Groesbeck, Ekenberg and Springer.

5th—The beautiful oxidized metal and silk ribbon badges—a very great improvement and much more handsome than any ever offered before by our Club.

HAWKIN'S
ROYAL BLUE
Barred Rocks

Have produced the Grand Sweepstake winners at New York and Chicago in 1912-13, besides being leading winners at Boston and other prominent shows, for thirty years. Choice exhibition birds at honest prices. Illustrated catalogue FREE.

A. C. Hawkins, Lock Box 24, Lancaster, Mass.

FOR SALE

LARGE

1	Red Pyle Game Cock	$10.00
9	Red Pyle Game Hens	4.00 each
2	White Cochin Cocks	5.00 each
6	Buff Cochin Cocks	$4.00—8.00 each
4	White crested White Polish Cocks	4.00—8.00 each

BANTAMS

3	Birchen Game Cocks	$5.00 to $8.00 each
10	Red Pyle Game Cocks	3.00 to 8.00 each
1	Partridge Cochin Cock	3.00
1	White Cochin Cock	5.00 to 8.00 each
4	Buff Cochin Cocks	3.00 each
4	White Crested White Polish Cocks	3.00 to 8.00 each

Most of the above are prize winners. Must dispose of them to make room for young stock.

S. B. ROY, WORCESTER, MASS.

Mr. Quisenberry Appointed Superintendent of Poultry at the Panama-Pacific Exposition

T. E. Quisenberry of Mountain Grove, Missouri, has accepted the appointment as Superintendent of Poultry at the Panama-Pacific International Exposition at San Francisco.

He is now busy closing up some work he has undertaken and will report for duty at San Francisco at an early date.

Governor Majors of Missouri has given him leave of absence so that when he is through with his work at San Francisco he may return to take up the work he has so successfully conducted in his home state.

Mr. Quisenberry has been Superintendent and Secretary of the Missouri State Show for ten years, which is annually held at Kansas City, St. Louis, or other of that state's largest cities.

He has had the handling of from three thousand to five thousand birds at this show.

Entries have been made from twenty-nine different states. This show has grown from a five hundred bird event to its present size during Mr. Quisenberry's connection with it.

He has also superintended the poultry department of the Missouri State Fair for a number of years.

In addition to his work with poultry shows he has, as Director of the Missouri State Poultry Experiment Station, gained a knowledge of methods of cooping, feeding and handling which will be of great service to exhibitors who will show their birds at San Francisco.

I feel, after careful study of all the men who have been considered for this position, that in accepting this appointment Mr. Quisenberry has added to a long record of accomplishment which is his, and that poultry exhibitors and the Exposition are to be congratulated in that, he will stage the poultry show which will be so great a feature of the Panama-Pacific International Exposition.

He has the training, the ability, and the character; three important characteristics in a position which requires such a combination.

Yours very truly,

D. O. Lively,

Chief of the Department of Live Stock.

JOHN S. MARTIN 1915 YEARBOOK.

We have just received at our office John S. Martin's 1915 Regal Yearbook, which in our estimation, is one of the most cleverly compilled catalogues on poultry we have ever read. What we mean by clever is this, that it is one of the most sensible, appealing and reasonable poultry catalogues that we have ever examined. Mr. Martin has the knack of expressing his convictions in terms which do not exaggerate and which strike home to the heart of the reader with a conviction that Mr. Martin is recording facts and facts only. Now-a-days poultry catalogues galore are flooding the country from one end to the other, containing claims which fairly stagger the mind of the ordinary poultryman but John S. Martin has steered clear of the shoals in the compilation of his 1915 Regal White Wyandotte Yearbook. While it may be true that there are some statements made in Mr. Martin's Yearbook which may run counter with the convictions of others who are breeding White birds, and may incline them to cross swords with Mr. Martin as to his claims, we are, however, of the opinion that every statement made by Mr. Martin with regard to feeding for whiteness in plumage, beauty and utility of the White Wyandotte, are but natural and consistent with his convictions as a White Wyandotte breeder.

Years ago we verified the statement which Mr. Martin has recorded in his 1915 Yearbook, so far as the feeding of yellow corn affecting the plumage is concerned, but the writer was termed by many other breeders as visionary on this important subject. However, within the past year or so, we have had the pleasure of meeting dozens of breeders of white birds who have substantiated our claims and demonstrated to their own satisfaction that yellow corn, fed during certain periods of the bird's existence, will, to a greater less degree, affect the whiteness of its plumage. Another feature of Mr. Martin's catalogue which appeals to us greatly is its practical side, relating to the amateur breeder. In this respect, Mr. Martin is to be congratulated upon the frankness with which he expresses himself, together with the detailed account in that portion of his Yearbook which explains the conditioning and preparing of white birds for the show room, as well as his method of curing the different diseases which, from time to time, find a way into the poultry yard. This catalogue also contains many striking illustrations of Mr. Martin's Poultry Plant, the beautiful Silver lake which borders a portion of Mr. Martin's farm together with a number of pen and single bird cuts, showing the ideal shape of the Regal White Wyandotte. We spent at least one and one-half hours studying Mr. Martin's Yearbook and after we had completed its study, we decided to take it home as a souvenir.

We would recommend to everyone who desires one of the best catalogues evr compilled, and especially those who are interested in White Wyandottes, to write Mr. John S. Martin, Port Dover, Ontario, Canada, for a copy of the Regal White Wyandotte book for 1915. Its contents, will, without question, appeal to you in like manner as it has to the writer, possible, however, in a greater or less degree.

PREPAID EGGS FOR TESTING.

For years past Judge Townsend, of the Court of Special Sessions, has been conducting, at his own expense, a series of valuable poultry tests. He makes no charge for entries, and his tests cover laying, hatching, day-old chicks, brooding, feeding, etc. Birds from our greatest breeders are entered here, and nowhere else.

This sasson Judge Townsend will give special attention to the laying qualities of high grade exhibition stock. To broaden these tests he will supply a few eggs—Rocks, Reds, Orpingtons, Campines and Leghorns—Express prepaid. Reports required on hatching, growth, etc.

Send stamp for particulars and agreement to C. F. Townsend, Weedsport, N. Y. tf

Bean's Ideal

Columbian Rocks

Winners at America's greatest shows. Exhibition and utility stock at reasonable prices. Eggs in season at live and let live prices. My birds are strong in utility qualities. Guarantee satisfaction.

F. G. BEAN, COLLEGEVILLE, PA.

ADJUSTABLE CLINCH

Band Strong and durable. Easy to put on. 25 for 20c; 50, 35c, 100, 65c; 200, $1; 1000, $4.25. No Stamps. Return if not satisfactory. Samples free.

Frank Cross, Manufr., Box 519, Montague, Mass.

GREIDER'S FINE CATALOGUE

OF PRIZE POULTRY

HOW TO CARE FOR YOUNG CHICKS. HOW TO MAKE HENS LAY

My new, beautifully illustrated book and calendar, full of valuable poultry facts, just off the press. Practical handbook and poultry raiser's guide. Pictures in colors, fully described; 70 varieties Pure Bred Fowls. Low prices on stock and eggs for hatching. Incubators, brooders, etc. 22 years in business. Send 10c for this noted book today. Get my plans now.

B.H.Greider, Box F Rheems, Pa.

SINGLE COMB RHODE ISLAND REDS, WHITE PLY. ROCKS & WHITE WYANDOTTES

In the hottest classes ever in Boston, we won on Reds, 3rd pen, 3rd cockerel, 4th pullet. On White Rocks, 1st old pen, 5th young pen, 6th cock, 3rd cockerel and 3rd pullet.

Eggs and chicks for 1915. Eggs from the very strongest pens of Top Notchers that the Farm has ever mated, $7.50 per sitting, 3 sittings $20.00, $40.00 per 100. Chicks $1 00 each, $80.00 per 100.

Standard matings, $4.00 per sitting, three sittings $10.00, $20.00 per 100. Chicks, 50 cents each, $40.00 per 100.

Utility department, we have enlarged our breeding and hatching capacity 100 per cent. Eggs and chicks, either breed, from high grade utility pens at living prices. Eggs $1.50 per sitting, $7.50 per 100. Baby chicks 20 cents each, $18.00 per 100.

Breeding males from $3.50 up. Send for our free catalogue and remember that we ship on approval and guarantee satisfaction.

MIRIMICHI POULTRY FARM, FOXBORO, MASS.

W. H. SAART, Proprietor. W. H. WITHINGTON, Manager.

JIM ROHAN OFFERS $800 IN GOLD.

Free Book "Hatching Facts".

Tells All About It.

Jim Rohan's offer of $800 in gold to poultry raisers is attracting wide attention.

The offer is open to men, women, boys and girls of any age—anywhere—and the conditions are made so easy that every one would do well to investigate.

Any reader of this paper can get the full particulars by writing to Jim Rohan, President, Belle City Incubator Company, Racine, Wisconsin.

Unless you have the particulars you may be entitled to a share in the gold without knowing it, and Mr. Rohan will not know it unless you write to him, so our advice to every reader is to write.

In reply you will receive Mr. Rohan's new big Free Book "Hatching Facts" just published. The book explains everything about the $800 gold offer, making it easy for every one, whether an experienced or inexperienced poultry raiser, to go after the gold.

The book also illustrates and describes Mr. Rohan's Incubator which is now known as the 21 Times World's Champion Belle City. The Belle City had 8 championships at the beginning of 1914—in the championship contest of 1914 the Belle City hatching outfits entered by owners took 13 more World's Championships, nearly as many awards as all other machines put together, regardless of price. Mr. Rohan did not know the names of the Belle City Championship prize winners until they were published. He added $100 in gold to the prizes they had already received.

The Free Book "Hatching Facts" tells the whole story. It shows a wonderful large reproduction of the 21 Times World's Championship Belle City Incubator and the Belle City Brooder in actual colors. Many photographs of Belle City prize winning hatches also appear. The book gives in full Mr. Rohan's personal 10 year money-back guarantee, and the one, two, or three months' home test which Mr. Rohan allows on his hatching outfit. Altogether it is a valuable book and should be in the hands of every one who thinks of buying an Incubator or Brooder. A postal will bring the book. Address Jim Rohan, Pres.,

Belle City Incubator Company,
Racine, Wisconsin.

Shipping Eggs For Hatching.

By Mrs. George W. Church,
Townville, Pa.

Very soon thousands of eggs will be shipped to fill incubators and also to set under hens.

That they may reach their destination in safety, care must be exercised in packing.

However, the packages are often handled so roughly in transit that many eggs and even the container is smashed.

Some breeders are seemingly very careless about packing but I think the majority do the best they know how and really hope to have them go safely and hatch well.

I have tried various methods of packing, different makes of shipping boxes and of them all, prefer baskets and excelsior.

It is more work to wrap each egg in paper and then in excelsior than it is to drop the egg into a compartment of a patent shipping box yet, so far as my observation goes the basket packed egg hatches best.

Runner eggs are too large to pack in the patent cases unless one selects the smallest eggs and this of course is a very poor plan.

When packing in baskets a lining of paper is put in, then a layer of excelsior over the bottom and extending two or three inches up the sides. Wrap each egg in a soft paper then in excelsior and pack closely in rows until the bottom layer is complete. Cover this with a layer of excelsior extending up the sides and repeat the process until the required number is packed.

Put a generous amount on top so the top layer will not be in danger of being broken if anything hits against it.

Over the top, sew a cover of burlap or muslin and paste on the lable which tells the contents of the package and the address of the person to whom it is sent.

WM. R. THOMAS GETS RECORD HATCHES.

Mr. William R. Thomas of Oak Flat, Arkansas, set his Progressive Incubator twice last season and brought off 100 per cent each time. He says that the Progressive Brooder is fine. Results like this are said to be quite an ordinary thing with the big 155-egg Progressive Incubator. Its exceptional hatching record is attributed by the makers in a large degree to the fact that the eggs are protected against sudden changes in temperature by hundreds of dead air cells. This year the Progressive Incubator Co., Racine, Wis. are building all wood parts of genuine California Redwood.

Barred Plymouth Rocks

RINGLET STRAIN.

Eggs for hatching from either prize winning stock or utility stock at from $1.00 to $5.00 per 15. Baby chicks from utility stock only at 15 cts apiece. Also few choice breeding Cockerels at $2 and $5 apiece.

RIVERDALE POULTRY FARM,
Morris Moyer, Prop.,
Schuylkill Haven, Pa.

A FEW HOURS WITH MEN WHO RAISE CHICKENS

By F. D. SUTTON

Owen Farm's Mating List.

We have just received the 1915 Owen Farms mating list, which gives full and definite information with regard to all the matings on the Owen Farms for the year of 1915. It is a straight forward and convincing compilation of facts, which, without question, will have its desired effect upon all who receive the same and who anticipate purchasing hatching eggs from high quality exhibition or utility stock during the coming season. Everyone who is acquainted with Maurice F. Delano's method of doing business with his great army of customers, knows full well that he or she will receive full value for every dollar entrusted to his care. We would advise all our readers to write Mr. Delano for this mating list at once, especially if they are interested in Buff or White Orpingtons, White Plymouth Rocks, White Wyandottes, S. C. Rhode Island Reds or S. C. White Leghorns. It is free for the asking. Always address, Vineyard Haven, Mass.

Marshall Winter-Egg Yards.

The Marshall Winter-Egg Yards, of 1015 Webster Ave., Scranton, Pa, have some unusual offerings for their customers this season. Their Single Comb Buff Orpingtons have proven a great surprise, from a utility standpoint, to everyone who has been fortunate enough to secure either stock or eggs from this popular farm. The Proprietor advises us that yards A and B are all trap nested birds with unusually fine records as layers, as well as splendid type, color and size. In their yards C and D, the pullets used here are from trap nested hens and contain the same blood-lines as the best stock in the Marshall Winter-Egg Yards.

Pastime Farms.

The Pastime Farms of Allentown, Pa., A. H. Balliett, Proprietor; Stanley Mason, Superintendent, is one of the most noted, popular and up-to-date poultry farms to be found anywhere in the United States, baring none. Mr. Balliett, Proprietor of the Pastime Farms is simply raising poultry because of his love for the feathered kingdom. He is not dependent upon the revenue secured from his poultry plant for a living as he is one of the largest Cigar Box Manufacturers in the world, and the equipment in his manufacturing establishment comprises the latest possible improvements to be found in any Cigar Box Manufacturing institution in this or any other country. Mr. Balliett secures his lumber by the ship load from Cuba and uses nothing in his Cigar boxes but Cuban Cedar of the very finest quality. He ships his product to all sections of the United States and is scarcely able to meet the enormous demands made upon him from time to time.

Returning again to the Pastime Farms, of which Mr. Balliett is Proprietor, we desire to call the attention of our readers to the different buildings located upon this plant. There is one building 110 feet long and 40 feet wide, containing four stories, with a total floor space of 17,600 square feet. This building is equipped with every known apparatus necessary for convenience to the care taker, as well as the comfort of the birds. It is fitted up with exhibition coops, display pens, and in fact, this building alone contains a vertiable poultry and pet stock show in itself.

The brooders house on the Pastime Farms is 40 by 60 feet, the laying house is 14 by 140 feet, all constructed on the open front plan. There are about 100 colony houses, 8x8, so constructed that two men can carry them anywhere. They are made of the best white pine lumber, are thoroughly painted and kept in perfect condition. The pullet house is 16x30, the Duck house 9x10, goose house 9x10, with other houses unler way of construction in this department of the Pastime Farms.

Mr. Balliett is breeding over 50 different varieties but he is making a specialty of Faverolles and has secured many of the best birds to be found anywhere in the world. His stock is all imported and judges of note, who have visited the Pastime Farms, declare that no finer Faverolles can be found in this or the old country.

The farm is situated on the South side of the hill and comprises one of the most ideal locations to be found anywhere in this state. Visitors are always welcome. The best way to get to the Pastime Farms is to go to Allentown, Pa., take a trolley at Allentown and tell the conductor to let you off at the depot on the Pastime Farms. The fare is only 5c and either Mr. Balliett or Mr. Mason will show all visitors every possible courtesy.

H. V. Tormohlen.

At the Cleveland, Ohio Show, H. V. Tormohlen, of Portland, Indiana, one of our most prominent Brown Leghorn Breeders, sprung a sensation on other breeders of this variety of the Leghorn family by winning 1st and 2nd cocks, 1st hen, 1st, 2nd and 4th cockerels, 1st, 3rd and 5th pullets, with an entry of only nine birds. Mr. Tormohlen's first cockerel was given the championship of the Mediterranean class, winning best bird in a class of over five hundred birds. The above was an unusual victory when one takes into consideration the fact that it is so hard to get Brown Leghorns bred true to color and type at the same time. The victory is all the more apparent in the face of the fact that Mr. Tormohlen's cockerel competed against the whites, of which there were fifty cockerels in this class alone. We have heard many words of praise concerning Mr. Tormohlen's Brown Leghorns, especially concerning their color and type, a combination which is very difficult to secure in the Brown Leghorn family

Mr. Tormohlen through an accident, entirely out of his control, lost 1st pullet, winning second, but bought the pullet that one 1st prize, which makes his awards as per the above statement in this reader. The judge informed Mr. Tormohlen that his pullet was the best bird in the pullet class and had she not met with an accident en route, she would easily have stood the winner in her class.

Erie, Pa. Show Great Success.

The show held at Erie, New Year's week, was a very pleasing success in every way. The quality of birds were unusually good—especially was this true in the Barred and White Plymouth Rock allies, as well as the Single and Rose Comb Rhode Island Reds and the Single Comb Black Orpingtons. There was a splendid variety in the Pigeons, Pheasants, Ducks and Turkey classes. The atendance was very good, and the asociation, after paying all obligations had a nice bank balance left with which to begin boosting for a greater and better show next winter. This information we have received from Mr. J. S. Boyer, Secretary of the North Western Pennsylvania Poultry Pigeon and Pet Stock Association and it certainly affords us great pleasure to publish the same.

EL-CO-VA FARM

White Wyandottes S. C. Anconas

Best Matings—$5.00 per setting of fifteen eggs.
Second Best Matings—$3.00 per setting; two settings, $5.00.
Third Best Matings—$2.00 per setting; three settings, $5.00.
Ancona Utility Eggs—$8.00 per hundred.

EL-CO-VA FARM, E. C. Vail, Prop., VERBANK, N. Y.

PENNSYLVANIA CHICKEN CHATTER

JAMES T. HUSTON
Williamsport, Pennsylvania
Editor

Feb. the month of eggs, and little chicks, it comes around before we hardly realize it, yet if we are to be the successful ones at next seasons Fairs, it should be upper-most in our minds. Are you ready? Are your birds in condition to produce you good strong early chicks? If not you have only yourself to blame.

Never before in the history of exhibition poultry, have the larger poultry shows been more successful, from the view point of number of entries, and quality of exhibits, as the season just closed. Is this not encouraginv to the breeder? When all conditions are taken into consideration, it has been a remarkable year, surely nothing to be discouraged about.

We read with interest a communication in the Jan. Poultry Item regarding the cancellation by a certain show of one of it's judges. The author of this communication is very severe on the show management of the show in question as well as any other show, which would make any change from the list of judges appearing in the Premium Lists, etc.

While the motive of the communication is right, at the same time, we feel that "Jefferson" has had perhaps more experience from an exhibitors or judges standpoint, than from any real knowledge of the trials, etc. of our Poultry Show Managements.

Almost all our Premium Lists to-day, prepare for the very occurance here mentioned namely; the necessity of making a change in a judge at the eleventh hour, these changes are seldom or ever made from any fault of the Show management, but from causes from which they have no alternative, for that reason you find as a defined rule "That this association reserves the right to hire additional judges, or vary from the above assignment." We have known where judges have been changed, for the reason of sickness, unable to reach the show in time, wrecks, and in some instances where the judge has not reported in time, or in condition to do the best of work. One judge not reporting for work, in many instances has changed the entire assigning of judges. We believe no one feels these necessary changes or takes them more to heart, than the officers of any well regulated show. The Exhibitors, Fanciers, and Judges owe more to the men who are putting on our big Poultry Shows of to-day, than they can ever repay, if it were not for these men who labor for many weeks every year, we fear the poultry industry would fall flat. We know of few Shows in the Country, where the officers are receiving a penny for their services, and the judges as well as the poultry fancy must show some appreciation of their efforts, or we fear the time will come when they will cease their efforts to give us our annual exhibitions.

Both Canton and Cleveland, Ohio broke the records for both size and quality of their 1915 exhibitions, here is one of the greatest poultry States in the whole Country, and therein will be found some of the best breeders and fanciers we have in the business.

We cannot quite understand how if the men who are back of the Panama Exhibition Poultry Show, desire that it's influence should be World Wide, that they would not be more considerate in that the dates fixed should be the best for all concerned. We do not think the show should start at least before Oct. 1 and this is really a conflicting date for two of our largest Fall Fairs.

Philadelphia this year gave an exhibition which excelled in quality and numbers any of her previous shows, and we believe it will be of lasting good to the poultrymen of the East. Mr. Riley Pres. of this Show, has for years bore the blunt of the work of putting on this exhibition, and to much credit cannot be given this true blue fancier for the success of the 1914 exhibition. It is men of Mr. Riley's ability who are the foundation of the industry.

Now let us all start in the season of 1915 with the express purpose of making this the greatest season in the history of pure bred poultry. Put down crookedness of all kinds, and in selling your stock and eggs, treat your customer, in the manner in which you would desire to be treated, were you in the place of the buyer, by so doing you are helping make th poultry business, that which it rightfully is, a business for the gentleman always.

COMMUNICATION.

By M. K. Bemis, Chairman Com. on Publicity, Arizona State Poultry Association, Box 1350, Phoenix, Ariz.

The third annual meeting of the Arizona State Poultry Association was held Saturday, January 9, in Phoenix. The meeting was largely attended and was entirely harmonious, and much enthusiasm was manifested. A vote of thanks was given the retiring officers.

W. W. Carney of Mesa was elected president, George Mears, of Phoenix; vice president; H. G. Powers, R. F. D. No. 2, Phoenix, re-elected secretary; Mrs. G. W. Mears, re-elected treasurer. Executive Committee, C. B. Wood, Ernest Hall, Dr. Barackman, W. O. Ferris, Marshall Humphrey, M. E. Bemis, J. F. Warner.

A legislative committee consisting of C. W. Alexander, C. B. Wood, and Mrs. F. A. Weage were appointed to take up the matter of legislation, relative to the regulation of the sale of cold storage products.

Over twenty new members were elected, and the indications are that many more will join. Ernest Hall former president, and Chairman of the committee on membership announces that he will give a pen of White Plymouth Rocks to the member securing the largest number of new members before the February monthly meetin, provided that at least twenty must be presented.

A Year Book is to be published with each members name, and the breed which is keeping. A program of the monthly meetings is being prepared, and will be published in the Year Book.

It is important that all old members pay their dues at once, and those desiring to join, make application immediately to insure having their names published in the Year Book.

Adjustible Clinch LEG BANDS

Neatest and Best Band on the Market. Postpaid.
25—20c 200—$1.00 Sample
50—35c 400—$2.00 free
100—65c

D. P. North, Waverly, N. Y.

S. C. BLACK MINORCAS

An established strain with an established record have again made a clean sweep at Syracuse, winning 1-2-3 Cock; 1-3-4 Hen, 1-2-3 Cockerel, 1-2 Pullet, 2 Pen, old; 2-3 Pen, young, in the best and largest class of Minorcas ever cooped at Syracuse.

Have young stock and 300 grand hens to dispose of at from $3.00 up.

WHATGLEN FARM Box 417 C, LANCASTER, PA.

Hiram Demmy, Mgr. **Frank McGrann, Prop.**

SUBURBAN STRAIN

S. C. Rhode Island Reds

Winners at Hagerstown, Allentown, Lancaster, York, Hanover, etc.

A lot of choice breeding males, must be sold. Eggs and day-old chicks.

A guarantee with every order.

E. K. EICHELBERGER,

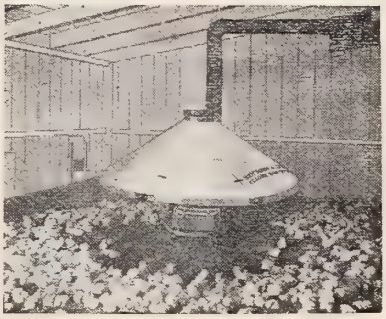
DESK A. A., - - HANOVER, PA.

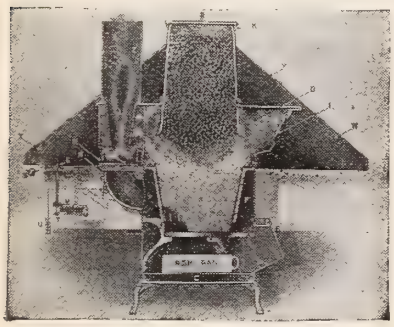
Unretouched photograph of 1st Philadelphia Pullet, 1914. Bred and owned by C. N. Myers, Hanover, Pa.

RAISE MORE AND BETTER CHICKS THIS YEAR.

Here's A Practical Suggestion.

It is not too much to say that no other part of poultry farm equipment is more important or has a greater influence on the business of poultry raising than the brooding outfit. Realizing this, the progressive poultry raiser will only be satisfied with the best procurable brooder, will not hesitate to discard unsatisfactory equipment and replace it with that which is most efficient.





The manufacturers of the Newtown Giant Colony Brooder claim that this remarkable chick-raising machine is superior to anything of its kind now on the market. And they stand right behind this statement with a square money-back guarantee which fully protects every purchaser. You are safe in buying a Newtown. It must please you —and it will!

Poultry equipment is not perfected in a single day. The process of evolution works here as in all other lines of human endeavor. The Newtown Giant Colony Brooder has passed through years of practical test in the hands of poultrymen in all parts of the world. As a result of such wide experience this brooder has been brought to the point of absolute perfection in every detail of construction.

This point should be kept in mind by brooder buyers. The Newtown is not an experiment—it has made good. Untried machines may do their work well —you know that the Newtown will. The purchaser of this time-tested brooder runs no risks; he knows that it will give complete satisfaction. The testimony of thousands of enthusiastic users proves this.

The Newtown Giant Colony Brooder is the pioneer coal-burning brooder of this type. It is self-feeding and self-regulating, entirely automatic in operation; free from fire danger; convenient and inexpensive to operate; built entirely of cast iron—excepting the heavy galvanized deflector—and will give the best of service for years; freely vntilated; allows each chick to find the exact temperature it prefers; may be operated in any building; RAISES THE CHICKS with practically no loss and at lowest cost for labor and fuel.

The Newtown Giant Incubator Corporation, 29 Warsaw St., Harrisonburg, Virginia, will send complete catalog and helpful "chicken literature" free upon request.

ALTOONA, PA. POULTRY SHOW.

The Sixth Anual Poultry Exhibition held by the Pennsylvania State Fanciers' Association, Altoona, Pa., during the week of January 11th, 1915, was the most successful show which has been held in that city. The quality of birds shown this year was far better than that of previous shows. Judge Herman A. Hoke, of Spring Forge, Pa., who placed the awards on poultry, gave universal satisfaction, not a single objection having been brought to the attention of the Association. Mr. Thomas J. Patschke, of Altoona, Pa., one of the best pigeon breeders in this section of the state, placed the awards in the pigeon classes to the entire satisfaction of all exhibitors. The Association has decided to make their next premium list very interesting to all exhibitors, and would be glad to have all poultry breeders' names on their mailing list. This is one of the shows that pays premiums and delivers all ribbons before the close of the show; and this practice is standard for future shows.

Their next show will be held the week of Jan'y 10, 1916, the second week of January being their permanent show time.

NOTICE.

Tacoma, Wash., Jan. 4, 1915.

H. I. Co.,
Salem, Va.

I inoculated 17 sick birds at the Tacoma show with "OCULUM". Results fine. Birds on road to recovery in 24 hours. The cages of these birds are the center of interest. It was a splendid opportunity to show the public we **had the goods** and **results** which was a great thing in this day of fakes.

C. E. Cornell.

Get It Free

Sent Freight Paid Free!

This 150-Egg INCUBATOR Sent FREE and Prepaid to Everybody

Get yours now! **Don't wait!** Write at once. Be the first in your neighborhood to get an early hatch. Incubator is **free!** Costs you nothing—all you have to buy are the eggs.

Think of it! A 150-Egg Size Incubator delivered to you free. To get a big hatch all you have to buy are the eggs and a little oil for the lamp. In addition to the incubator

Everything Else is Free

that belongs to the incubator. This includes Egg Tester, Lamp, Wicks, Regulator, Thermometer, Egg Trays, etc.

Nothing like this has ever been done before. We are the first to give away a **real incubator.** Read how it is made. **You can't beat it for $20.00.**

The FREE Incubator

is made of best lumber throughout. Side wall and top are of three thicknesses. Cold can't get in, heat can't get out. Equipment all the **best** and **free.** Beautifully finished in mahogany—handsome, firm, steel legs.

Don't hesitate. There's one of these famous machines waiting here for you. You can get one easy—**free**—without work, without selling anything. This is not an agent's proposition. It's the best proposition ever put before you. Send for **freight prepaid** shipping blank, instructions, and other information. Write name and post office plainly. Address

RELIANCE INCUBATOR CO., Dept. 60, FREEPORT, ILL.

DAY-OLD BIRDS

Chix and Ducks Eggs for Hatching Breeding Stock

CUT CLOVER

ORDER EARLY AND GET THE REDUCED PRICE.

S. C. White Leghorns, Rose and Single Comb R. I. Reds, White and Silver Laced Wyandottes, W. P. and Barred Rocks, Anconas, Brahmas, Orpingtons, White and Pearl Guineas, Pekins, Amercian Fawn, Penciled English and White Runner Ducks and Toulouse Geese.

NIEMAN'S POULTRY FARM

H. A. Nieman & Co., Ransomville, N. Y.

McKeesport, Pa., Awards.

The following are the awards of McKeesport show, held during the past week. Secretary W. N. Soles is very much gratified over the success of the show.

WHITE WYANDOTTES

W. Scott Brown, West Newton, Pa., first and second cocks, first and second hens, first and second cockerels, first and second pullets, first and second pens; Earl A. Trimble, Glassport, Pa., third pen.

BARRED ROCKS

George E. Holloway, McKeesport, Pa., first and second cocks, first and fourth hens, second and fifth cockerels, first, third and fourth pullets, first, second and third pens; W. N. Soles, McKeesport, Pa., second hen, first and fourth cockerels; Chris F. Porteous, Wilkinsburg, Pa., third and fifth hens, second and third pullets.

PARTRIDGE ROCKS

Fred P. Hartman, McKeesport, Pa., first and second cocks, third hen, fourth pullet, third pen; Samuel J. Childs, McKeesport, Pa., first and second hen, first, second and fifth cockerels, first and second pullet, first and second pens; John Leger, McKeesport, Pa., third and fourth cocks, fourth hen; William Naylor, McKeesport, Pa., fifth cock, fifth hen; J. C. Myers, Ligonier, Pa., third and fourth cockerels, third pullet; W. P. Snyder, McKeesport, Pa., fourth pen; Jabez Law, McKeesport, Pa., fifth pullet, fifth pen.

DARK CORNISH GAMES

Linesville Poultry Farm, Linesville, Pa., first, second, third and fourth hens; Summer Smith, McKeesport, Pa., fifth hen.

BLACK BREASTED RED GAME BANTAMS

Hunter Game Bantam Yards, Etna, Pa., first hen, first cockerel, first and second pullets.

BUFF ORPINGTONS

Dr. D. C. Mullen, Pittsburgh, Pa., first and second cocks, first and second hens, first cockerel, first pen; Harvey F. Brown, Charlerof, Pa., third cock, second cockerel, first pullet.

S. C. BUFF LEGHORNS

W. Henry Shiffer, Dunlevy, Pa., first cock, third hen, third and fourth pullets; Bedel & Busang, Northside, Pittsburgh, Pa., second cock, first and second hens, first and second cockerels, first and second pens.

S. C. BLACK MINORCAS

Louis Smertz, East McKeesport, Pa., first cock, first and second hens, first cockerel, first pullet, first and second pens; George McDermott, Braddock, Pa., second cock, third hen.

S. C. BLACK ORPINGTONS

R. W. Stewart, New Brighton, Pa., first cock, first hen, first cockerel; Harold S. Clark, McKeesport, Pa., second cock, second and third hens, third cockerel, first and third pullets, first pen; Kenneth B. Haas, Pittsburgh, Pa., fourth and fifth hens, second cockerel, second pullet.

BLUE ANDALUSIANS

M. T. & J. F. Amon, Verona, Pa., first cock, first hen, first cockerel; John Small, McKeesport, Pa., second, third and fourth cocks, second, third, fourth and fifth hens, second cockerel, first and second pullets.

SILVER CAMPINES

Peter Logan, McKeesport, Pa., first cock, first hen, second and third cockerels, first and second pullets, first pen; Trindall & Scott, Homestead, Pa., first cockerel, first pullet.

S. C. RHODE ISLAND REDS

F. L. Ober, Verona, Pa., first cock, first and second hens, second cockerel, second pullet, first pen; James E. Wright, Elizabeth, Pa., second third cocks, third and fourth hens, third pullet, third cockerel, second pen; D. A. Laughlin, Suterville, Pa., won first cockerel, fifth hen, fifth pullet; Edgedale Poultry Plant, Edgedale, Wheeling, W Va., fourth cockerel.

S. C. WHITE ORPINGTONS

A. A. Miller, Jr., McKeesport, Pa., first, second and third cocks, first, second and fourth hens, second and third pullets, first pen; Emery C. Douglas, McKeesport, Pa., won third hen, first cockerel.

WHITE ROCKS

Earl A. Trimble, Glassport, Pa., first and second pullets.

SILVER LACED WYANDOTTES

Howard W. Hammer, Library Borough, McKeesport, Pa., first cock, third hen, first and third cockerels, first and second pullets, first pen; C. B. Weinman, Pittsburgh, Pa., second cock, first and second hens, second cockerel.

BUFF WYANDOTTES

Herbert Parker, McKeesport, Pa., first hen, first cockerel, first and second pullets.

R. C. WHITE ORPINGTONS

Linesville Poultry Farm, Linesville, Pa., first cock, first, second and third hens.

HOUDANS

Linesville Poultry Farm, Linesville, Pa., first cock, first, second and third hens.

S. C. BLACK LEGHORNS

Thomas G. Mosley, Tarentum, Pa., first cock, first hen.

WHITE COCHIN BANTAMS

Fred A. Bowden, Buena Vista, Pa., first and second pens.

LIGHT BRAHMA BANTAMS

Mrs. S. J. Childs, McKeesport, Pa., first cock, first, second, third and fourth hens, first cockerel, first pullet, first pen.

GOLDEN SEABRIGHT BANTAMS

A. W. Childs, McKeesport, Pa., first cock, first and second hens, first cockerel, first and second pullets, first pen.

R. C. WHITE LEGHORNS

Louis H. Moniot, Butler, Pa., first cock, first hen, first cockerel, first pullet.

R. C. RHODE ISLAND REDS

F. L. Ober, Verona, Pa., second cock, first and second hens, third cockerel, first and third pullets, second pen; C. A. Murphy, West Newton, Pa., first cock, first, second, fourth and fifth cockerel, fourth and fifth pullets, first pen; Edgedale Poultry Plant, Edgedale, Wheeling, W. Va., third cock, second pullet.

ANCONAS

W. J. Fulton, McKeesport, Pa., first cock, first hen, first cockerel, first, second and fifth pullet, first pen; Linesville Poultry Farm, Linesville, Pa., third and fourth pullets; J. N. Buergin, Homestead, Pa., second pen.

S. C. WHITE LEGHORNS

Creekside Poultry Yards, Sharpsburg, Pa., first cock, first and second hens, first cockerel, first and second pullets, first pen; Frank H. Johnston, Turtle Creek, Pa., second cock, third pen; W. M. Sprague, McKeesport, Pa., second and third cockerels, third, fourth and fifth pullets, second pen; John Leger, McKeesport, Pa., third pen; George McDermott, Braddock, Pa., fourth pen.

LEWISTOWN, PA., AWARDS.

BARRED ROCKS

Cocks—J. C. Thoman, 1; J. R. Renninger, 2 4, 5; G. W. Gramley, 3.

Hens—J. C. Thoman, 2, 3, 5; J. R. Renninger, 1, 4.

Cockerels—J. R. Renninger, 4; S. W. Gramley, 3, 5; Millard Leeper, 1, 2.

Pullets—J. C. Thoman, 1, 2; L. E. Aurand, 3; S. W. Gramley, 4; J. R. Renninger, 5.

Pens—J. C. Thoman, 1, 2; S. W. Gramley, 3.

PARTRIDGE ROCKS

Cockerels—Geo. McFall, 3; E. J. Harshbarger, 1, 2, 4, 5.

Pullets—Geo. McFall, 5; E. J. Harshbarger, 1, 2, 3, 4.

SILVER PENCILED ROCKS

Cocks—Southard Parker, Jr., 1. Hen, 1.

WHITE ROCKS

Cocks—W. F. Hill, 1. Hens, 1. Cockerels, 1. Pullets, 1, 2.

COLUMBIAN WYANDOTTES

Cocks—Howard Pursel, 1. Hens—Thomas Jameson, 1, 3; Howard Pursel, 2. Cockerels—Thos. Jameson, 1, 2. Pullets—Thomas Jameson, 1.

WHITE WYANDOTTES

Cocks—Byron Pursel, 1; Charles F. Duck, 4; Geo. Challenger, 2, 3. Hens—Geo. Challenger, 1, 5; Charles Duck, 3; Byron Pursel, 2, 4. Cockerels—Chas. Duck, 4; Geo. Challenger, 3; Byron Pursel, 1, 2. Pullets—Byron Pursel, 1, 2; George Challenger, 4, 5. Charles F. Duck, 3. Pens—George Challenger, 2; Charles F. Duck, 1.

BLACK LANGSHANS

Cocks—Mrs. Dora A. Specht, 1. Hens—Frank W. Specht, 1, 2, 5; Anthony McCartney, 3, 4. Cockerels—Frank W. Specht, 1, 4; Mrs. Dora A. Specht, 2, 3. Pullets—Mrs. Dora A. Specht, 1, 2, 3.

BLACK ORPINGTONS

Cocks—C. W. Printz, 3; Roy Getz, 2; Sam'l McKinley, 1. Hens—Roy Getz, 1, 2, 3; C. W. Printz, 4. Cockerels—Roy Getz, 2; Sam'l McKinley, 1, 3, 4, 5. Pullets—Roy Getz, 1, 5; Sam'l McKinley, 2, 3, 4. Pens—Roy Getz, 1.

BUFF COCHINS

Cocks—South Parker, Jr., 1. Hens—2.

S. C. BUFF ORPINGTONS

Cocks—Geo. B. Hall & Bro., 1, 2. Hens—C. W. Printz, 5; Geo. Hall & Bro., 2, 4; Joe Hall, 1, 3. Cockerels—Joe Hall, 2, 4; Geo. Hall & Bro., 1, 3. Pullets—Joe Hall, 3, 4; Geo. Hall & Bro., 1, 2. Pens—Geo. Hall & Bro., 1.

GOLDEN WYANDOTTES

Cocks—Robert Winters, 1. Hens—Robert Winters, 1, 2, 3.

BLACK MINORCAS

Cocks—J. B. Shontz, 1. Hens—J. B. Shontz, 1, 2.

SALMON FAVORELLES

Hens—H. M. Harkness, 1, 2. Cockerels—H. M. Harkness, 1.

SILVER CAMPINES

Cockerels—M. F. Soult, 1. Pullet, 1.

GOLDEN CAMPINES

Pullets—Mrs. R. L. Edward, 1, 2.

SILVER DUCKWING LEGHORNS

Pens—Robert Winters, 1.

WHITE KING PIGEONS

Riverview Poultry & Pigeon Farm—Cock, 1. Hen, 1.

R. C. BROWN LEGHORNS

Arthur L. Romig, Hen, 1; Pullets, 1, 2, 3.

BUFF COCHIN BANTAMS

Charles Rosenberry—Cock, 1; Hen, 1.

ROSE COMB BLACK BANTAMS

C. B. Krewson—Cocks, 1, 2; Hens, 1, 2; Cockerels, 1, 2, 3; Pullets, 2, 3; A. B. Hamilton, 1.

SINGLE COMB WHITE LEGHORNS

Cocks—G. C. Rhoads, 1, 3, 4; H. W. Price, 2. Hens—C. E. Bingaman, 1; G. C. Rhoads, 2, 3, 4. Cockerels—G. C. Rhoads, 2, 4, 5; C. E. Bingman, 1, 3. Pullets—C. E. Bingman, 5; G. C. Rhoads, 1, 2, 3, 4.

R. C. RHODE ISLAND REDS

Cocks—M. A. Harshbarger, 3; B. P. Steel, 2; A. B. Hamilton, 1. Hens—Hummel & Bingaman, 1, 2, 3; B. P. Steel, 4; M. A. Harshbarger, 5. Cockerels—M. A. Harshbarger, 2, 4; Hummel & Bingaman, 5; A. B. Hamilton, 1, 3. Pullets—A. B. Hamilton, 1; Hummel & Bingaman, 2, 5; B. P. Steel, 3, 4.

S. C. RHODE ISLAND REDS

Cocks—John J. Kline, 1; Hen, 1; Cockerels, 1, 2; M. A. Harshbarger, 3, 4; Fred Baker, 5. Pullets—Fred Baker, 1; John J. Kline, 2; M. A. Harshbarger, 3, 4, 5. Pens—Geo. S. McCreary, 1.

WHITE CORNISH

My White Cornish made a heavy win at the Great Hagerstown Fair. Same quality stock for sale.

MOUNTSVILLE FARM

MOUNTSVILLE, - - VA.

Rider AGENTS Wanted in each town to ride and show a new 1915 model **"RANGER"** bicycle. Write for our *liberal terms* on a sample to introduce. **DELIVERED FREE** on approval and **30 days' trial.** Send for big **free** catalog and particulars of *most marvelous offer* ever made on a bicycle. You will be astonished at our **low prices** and *remarkable terms.* **FACTORY CLEARING SALE**—a limited number of old models of various makes, $7 to $12. A few good second-hand wheels, taken in trade by our Chicago retail stores $3 to $8. If you want a bargain write at once. **Tires,** lamps, wheels, sundries, parts, motorcycle supplies of all kinds *at half usual prices.* **Do not buy** until you get our catalog and offers. *Write Now.*

MEAD CYCLE CO., DEPT. R 130 CHICAGO

A Sweeping Victory at Chicago

Reinforced by Dune Alpin's invincible S. C. White Leghorns, Wilburtha's "Best all-round strains of the best all-round breeds" have once more carried the day. The long list of triumphs at the Palace, Madison Square Garden, Hagerstown, Allentown, etc., have been ably supplemented by the following winnings at the recent Chicago Show:

S. C. WHITE LEGHORNS
1st, 4th Cock; 2d Cockerel; 2d, 3rd Hen; 1st, 4th Pullet; 1st, 3rd Young Pen; 1st Old Pen.

S. C. BUFF LEGHORNS
3rd Cock; 2d Pullet; 5th Cockerel; 1st Old Pen; 3d Young Pen.

COLUMBIAN WYANDOTTES.
1st, 4th Cock; 1st Hen; 1st Pullet; 1st Old Pen; 1st Young Pen; 2d, 5th Cockerel.

COLUMBIAN PLYMOUTH ROCKS.
3d, 4th Cock; 3d Cockerel; 2d, 4th Hen; 2d 4th Pullet; 1st Old Pen; 1st Young Pen.

BUY OUR STOCK AND MAKE A NAME FOR YOURSELF.

Our exhibition birds—beautiful, showy and full of vitality, are ready to win for you in any show. Wilburtha blood tells—both in prizes and eggs.

Chas. J. Fisk, Owner

Wilburtha POULTRY FARMS

UTILITY—Wilburtha success is built first on utility. Our birds are supplying a most enviable egg and broiler trade. Send for latest Mating List—free. Order early. Buy the birds that win and besides bring in the profits **every day.**

BOX F, Trenton Junction, N. J.

POTTSVILLE, PA., AWARDS

BARRED PLYMOUTH ROCKS

Cocks

Wm. C. Potts, 2; Sterling Poultry Yards, 3; James T. Huston, 4; James A. Levan, 1, 5.

Hens

Sterling Poultry Yards, 5; James T. Huston, 3, 4; Frank Arner, 1, 2.

Cockerels

Riverdale Poultry Farm, 1, 3, 5, 4 specials; James T. Huston, 2, 4.

Pullets

Riverdale Poultry Farm, 2, 3, 5; James T. Huston, 1, 4, 1 special.

C. W. Brossman, 1, 2 specials; F. W. Dawson & Son, 2.

Hens

F. W. Dawson & Son, 1, 2.

Cockerels

C. W. Brossman, 2, 3, 4; F. W. Dawson & Son, 1.

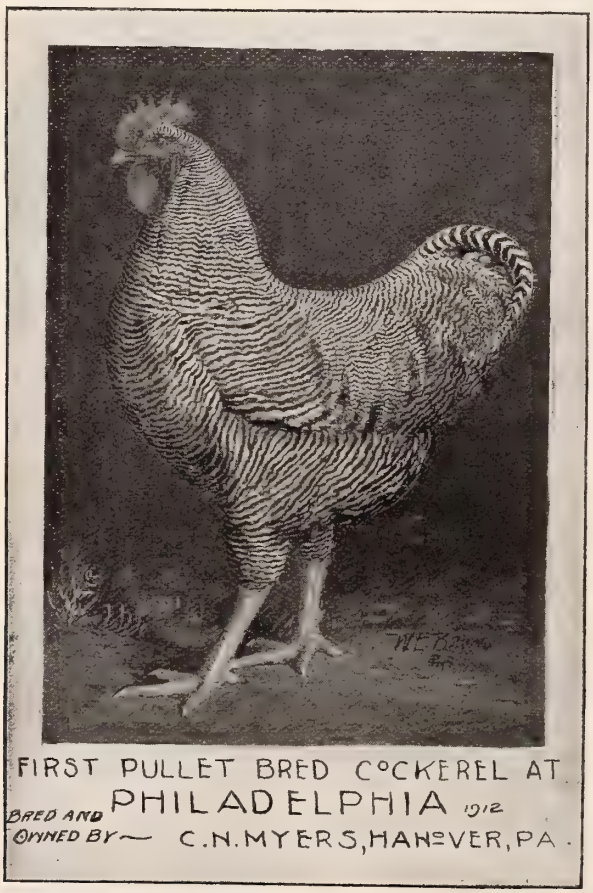
Pullets

C. W. Brossman, 1, 2, 3, 4; F. W. Dawson & Son, 5.

PARTRIDGE ROCKS

Cocks

Harry S. Moser, 1.



WHITE PLYMOUTH ROCKS

Cocks

O. J. Aregood, 1, 2.

Hens

Wm. J. Lishman, 1, 3, 4; O. J. Aregood, 3, 5.

Cockerels

Wm. J. Lishman, 1, 2.

Pullets

Wm. J. Lishman, 1, 2.

BUFF PLYMOUTH ROCKS

Cocks

T. C. Cockill & Sons, 2.

Pullets

T. C. Cockill & Sons, 1, 2, 3.

WHITE WYANDOTTES

Cocks

Mrs. J. O. Bearstler, 1.

Hens

Mrs. J. O. Bearstler, 1, 2, 3.

Cockerels

Mrs. J. O. Bearstler, 1, 2, 3, 4, 5, 3 specials.

Pullets

Mrs. J. O. Bearstler, 1, 2, 3, 4, 5, 2 specials.

SILVER LACED WYANDOTTES

Cocks

Williams & Wellen, 1

Hens

Williams & Wellen, 3, 4; C. A. Shuhart, 2, 5; W. E. Wilson, 1.

Cockerels

Williams & Wellen, 1; C. A. Shuhart, 3.

Pullets

C. A. Shuhart, 2.

Pullets

Williams & Wellen, 1, 4; C. A. Shuhart, 2, 3.

PARTRIDGE WYANDOTTES

Cocks

Wm. R. Johnson, 1, 2, 3, 9 specials. Best Bird in show.

Hens

Wm. R. Johnson, 1, 2, 3, 4.

Cockerels

Wm. R. Johnson, 1, 2.

Pullets

Wm. R. Johnson, 1, 2.

S. C. RHODE ISLAND REDS

Cocks

Red Poultry Yards, 4; G. W. Beddall & Son, 2; F. H. Wintersteen, 1, 4 specials; John Fidler, 3, 5.

Hens

Red Poultry Yards, 2; G. W. Beddall & Son, 1, 2 specials; F. H. Wintersteen 3, 4; John Fidler, 5.

Cockerels

Red Poultry Yards, 2, 4; Thos. Clark, 1;

Ideal Colony Brooder

Coal Burning—Self Regulating

100 per cent. efficient. Economical and safe. Superior to all burners. Large and small farms are using the Ideal with success. The only system giving perfect satisfaction. Write for booklet describing the

IDEAL COAL STOVE BROODER

Price $17.

With Regulator $22.

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Valuable Seed and Poultry Book

Illustrates and gives prices of 45 varieties of land and water fowl. Gives remedies for poultry ailments and general information every farmer and poultry raiser should have. Send 2-cent stamp.

Pine Ridge Poultry Farm

Freeport, Ill.

$15 THE STANDARD COLONY BROODER $15

All Solid Cast Iron

Complete with chick-proof double disc, automatic, accurate and powerful regulator. Burns hard coal or natural gas (oil too expensive). Larger coal capacity than any brooder-stove made, and on account of its scientific construction, will radiate more heat on less coal and burn longer. It will work in the smallest room or the largest with equal results. Large self-feeding magazine. Perfect and positive ventilating system which insures pure atmosphere at all times. Large size genuine rocker furnace grate that will drop more clinkers than any other, regardless of size, and will not clog. No comparison to the cheap draw center shake and dump grates. Large 52-inch removable hover with curtain coming to within 2 inches of litter, preventing chilling of chicks and insuring accurate regulation of temperature and stopping drafts. Burns 12 to 48 hours on one coaling.

Write your own money back guarantee.

STANDARD BROODER-STOVE CO.

CLEVELAND, - - - OHIO.

John D. Edmunds, 3; R. M. Gormley, 5.

Pullets

Red Poultry Yards, 1; John D. Edmunds, 5; F. H. Wintersteen, 2, 3; O. J. Aregood, 4.

R. C. RHODE ISLAND REDS

Cocks

E. M. Mengel, 1, 3 specials; Red Poultry Yards, 2, 4; O. J. Aregood, 3, 5.

Hens

E. M. Mengel, 5; Red Poultry Yards, 1; O. J. Aregood, 2, 3, 4.

Cockerels

O. J. Aregood, 1, 2, 3, 4.

Pullets

Red Poultry Yards, 3, 4; O. J. Aregood, 1, 2, 5, 1 special.

S. C. BLACK ORPINGTONS

Cocks

Umholtz & Kline, 1, 2, 3, 4 specials; A. W. Klinger, 4, 5.

Hens

Umholtz & Kline, 1, 2, 4, 1 special; A. W. Klinger, 3.

Cockerels

Umholtz & Kline, 1, 2, 3, 1 special; A. W. Klinger, 4.

Pullets

Umholtz & Kline, 1, 2, 4; A. W. Klinger, 3.

S. C. BUFF ORPINGTONS

Cocks

A. W. Klinger, 1, 2; A. A. Montag, 3.

Hens

A. W. Klinger, 1, 3, 3 specials; A. A. Montag, 2.

Cockerels

A. W. Klinger, 1, 3, 1 special; Dr. S. F. Ashelman, 2, 4; A. A. Montag, 5.

Pullets

A. W. Klinger, 1, 2; Dr. S. F. Ashelman, 4; A. A. Montag, 3, 5.

S. C. WHITE ORPINGTONS

Cocks

Walter Ulrich, 2; C. K. Yocum, 1.

Hens

A. W. Klinger, 3; Walter Ulrich, 1, 4 specials; C. K. Yocum, 2, 4.

Cockerels

Walter Ulrich, 1, 1 special; C. K. Yocum, 2.

Pullets

C. K. Yocum, 2, 3; Wm. M. Kline, 1, 4, 5, 1 special.

S. C. WHITE LEGHORNS

Cocks

Marsden & Glaser, 1, 4, 4 specials, Best male Bird; Chas. B. Evans, 5; J. H. James, 3; Wm. Buechley, Jr., 2.

Hens

Marsden & Glaser, 2, 3; J. H. James, 1, 5 specials Best female Leghorn, 2 specials; Wm. Buechley, Jr., 4, 5.

Cockerels

A. G. Womer, 4; Marsden & Glaser, 1; J. H. James, 1, 2, 3.

Pullets

A. G. Womer, 1, 5; Marsden & Glaser, 2; Wm. Buechley, Jr., 3, 4

S. C. BROWN LEGHORNS

Cocks

Geo. Slafosky, 2; Howard W. Fegley, 1, 2 specials, Best B. Leghorn, male; Albert Seybrecht, 3; Fred Arner, 4.

Hens

Geo. Slafkosky, 3; Howard W. Fegley, 2, 4; Frank Arner, 1, 1 special Best B, female.

Cockerels

Howard W. Fegley, 1; Frank Arner, 2.

Pullets

Howard W. Fegley, 2, 3; Frank Arner, 1.

S. C. BUFF LEGHORNS

Pullets

Geo. Goultar, 1; Best Buff Bird. 1 special; P. H. Yost, 1, best Buff Female, 1 special.

S. C. BLACK LEGHORNS

Cocks

John Feifle, 1.

Hens

John Feifle, 1.

Cockerels

John Feifle, 2; Wm. M. Kline, 1.

Pullets

John Feifle, 1.

BUTTERCUPS

Cocks

A. G. Hertzler, 1.

Hens

A. G. Hertzler, 1, 2.

Cockerels

A. G. Hertzler, 1, 2 specials, Best Male.

Pullets

A. G. Hertzler, 1, 2, 1 special, Best Female.

SILVER CAMPINES

Cocks

John F. Kissinger, 2; T. C. Cockill & Sons, 1, 2 specials, Best Male.

Hens

John F. Kissinger, 2; T. C. Cockill & Sons, 1, 1 special, Best Female.

Cockerels

John F. Kissinger, 2; T. C. Cockill & Sons, 1.

Pullets

John F. Kissinger, 1; T. C. Cockill & Sons, 2, 3, 4.

GOLDEN CAMPINES

Cocks

Cockill & Sons, 1, 4 specials.

Cockerels

T. C. Cockill & Sons, 1.

Pullets

T. C. Cockill & Sons, 1, 2, 3, 4, 2 specials.

MOTTLED HOUDANS

Cocks

John F. Kissinger, 1, 2 specials.

Hens

John F. Kissinger, 1, 2, 1 special.

WHITE FAVEROLLE

Cocks

W. W. Deissler, 1.

Hens

W. W. Deissler, 1, 1 special.

Cockerels

W. W. Deissler, 1, 1 special; T. C. Cockill & Sons, 2, 3.

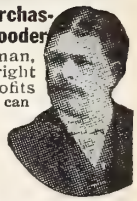
Pullets

W. W. Deissler, 1; T. C. Cockill & Sons, 2, 3.

(Continued on page 64).

SUCCESSFUL Poultry Lessons FREE

20 Lessons FREE to Everyone Purchasing a Successful Incubator or Brooder



Let Gilcrest, the successful man, start you right—keep you going right—and help you cash in on the profits this season that you hope to make, can make and deserve to make raising chickens if you start right.

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J. S. Gilcrest, Pres.

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Built of all steel sections—fireproof. Changes 1 bushel oats into 3 bushels fresh, green, egg-making feed. Makes hens lay in winter. Send for free descriptive circular and low prices.

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J. S. Gilcrest, Pres.

Des Moines Incubator Co.

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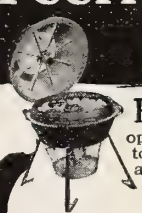
Peerless Automatic Incubators Now 60 to 1,000 Eggs



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THE SUREST HATCHERS

The new "Peerless 60" is the first practical, all-metal fire-proof incubator with perfect heating, heat distributing and ventilating systems—all automatic. Natural as a nest. Never overheats. No fussing. Automatic flame control—no waste of fuel or heat. Fully equipped with wonderful Sheer Automatic Fixtures. **More profitable** than any large machine with single heating plant. Holds 60 eggs. A marvel at the price.

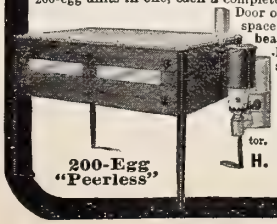
1000 Egg Multi-dek

"Peerless Automatic" 200-Egg

is just big enough for the poultry raiser who wants to start small and grow big gradually. Equipped with the great Sheer Automatic Heating, Ventilating and Moisture Systems, Automatic Flame Control, Automatic Lamp, Sheer **Double-Compound Thermostat Regulator**—exclusive Sheer features that make the **surest hatchers in the world.** No more guesswork. The Sheer way is the only way.

"Peerless Automatic Multidek," 1000-Egg

is the biggest improvement in incubator design in the last generation. Not one big unit, but five 200-egg units in one, each a complete self-operating incubator, yet all 5 operating in **perfect unison.** Door of top section on a level with your eyes. Saves 6 times floor-space. No waste labor, everything within arm's length. **A world beater for profits.** Equipped with wonderful SHEER AUTOMATIC FIXTURES. Only machine for the big poultry raiser. Starts small raisers to big success.



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H. M. SHEER COMPANY, Dept. 140 , QUINCY, ILLINOIS

World's Largest Manufacturers of Incubator Supplies

SUCCESS OR FAILURE IN 1915?

Which Shall It Be With You?—Much Depends Upon Your Matings and the Judgement Used in the Breeding Pen. The Use of Incubators is Urged for Early Hatches. Report of the National Egg Laying Contest for December.

The approach of spring is a happy season for the poultryman as well as the spring poet, but, unfortunately, we have too many poultrymen who confine their enthusiasm largely to these months as do many of the sentimental writers of springtime literature. We cannot impress upon you too strongly that the poultry work is a year-round business and cannot be neglected at any season, but there are more points to be looked after at the approach of the breeding season than at any other time. You are then laying the foundation, and upon the intelligence that you use at this time, largely depends your future success. Look well to your matings for 1915.

You should have by this time fully made up your mind as to the breeding pens. This work cannot be done in a day and you should have records kept throughout the year that will enable you to do away with guess work and mate with accuracy. Now it is true that everybody cannot use the trap nest, but even the man with one pen of fowls can toe mark and leg band his chickens and have ways of identifying his flock so that he may do the work of mating with intelligence.

We wish to especially urge you to study the Standard and the requirements for your variety. The new Standard is now ready and your birds should be mated with that in view, as it will be the judge's guide at the poultry shows next summer and fall. Get the Standard at once and take another look at your pens to see if you can make any further improvement in your 1915 matings. We feel confident it will be the best Standard ever issued. We hope it will prove to be at least.

Don't overlook vigor or vitality in every bird in your pens. That should always be the first requirement for without that, your birds cannot retain their good shape, their brilliancy of plumage, or be good producers from any point of view. Breed from males and females that have been good producers or that have been bred from good producers. Don't forget that the egg basket is where most of the profit is, and that eggs represent more than half the income from this great industry.

You should also realize the importance of hatching at least a few early chicks. The Great Panama-Pacific Exposition takes place this year, and the poultry show at that place will be one of the largest and best ever held in this or any other country. It should be the ambition of all to breed at least a few birds good enough in age and quality to win the blue at this show. Also, if you are going to exhibit at the State and County Fairs, you need at least some early hatched stock.

In some sections of the country, February and March are excellent months to raise poultry, and it is possible to produce birds that will lay eggs during the early months of fall when eggs are the highest, birds that will be in prime condition for the early show rooms, and that will be mature enough for breeders the following season. The hatch may not be quite so good, but if you will provide comfortable quarters the chicks will be freer from disease and vermin than when hatched later in the season. Then, too, those birds that you wish to cull out bring a good price on the market as broilers. In fact, reaching the market with early broilers is one method by which paying returns are brought to the specialist who raises fowls for the market.

For the above reasons and for others which might be stated, we think that every farmer and every poultry raiser should have at least one good incubator holding 120 eggs or over. It is the pactice of too many people to set the first hens which go broody in the spring and these are usually the very hens which they should breed from and should be kept laying. These hens are the ones which had the vitality to lay in winter when eggs were highest Start the season of 1915 right and you will find pleasure and profit later in the poultry business as a result of your carefulness and common sense used at this time.

The National Contest.

There are 75 pens of five pullets each, representing 26 different varieties, engaged in this contest. The ground was covered with ice most of the month of December and it was very cold and damp. This affected the birds more or less which came from other climates. They are practically all in fine condition at the present time and the indications are that they will now begin to lay in earnest. Some are not mature and have never begun to lay. Most of those that were laying when they reached this place went into a mouth. Many of the dropping boards and floors hae been covered with feathers the past two months. The birds will be held back more or less by weather conditions until well up into February. We believe that all pens will soon begin to make up for lost time, and the race will then be on in earnest.

Pen No. 52, Buff Orpingtons, from Pennsylvania, won the silver cup for the best November record, and Pen No. 75, Rhode Island Whites, from Illinois, won the cup for the best December record. The best individual for the two months is a Barred Rock from Illinois, No. 412, in pen No. 67, and has laid 37 eggs.

The Missouri Contest.

In this contest there are 52 pens, five pullets each, representing 22 varieties. The 260 hens have laid 2693 eggs in

the two months. They laid more in November than they did in December for the reason that we had to move them to new and strange quarters after the contest was started.

Pen 24, White Wyandottes, won the silver cup for November, and Pen 34, Barred Plymouth Rocks, won it for December. White Leghorns are not getting such a start in the larger varieties as they did in the two previous contests. The highest individual in this contest is a S. C. White Leghorn, hen No. 44 in pen four, and has laid 41 eggs in the two months. The leading pen in this contest is 11 eggs ahead of the leading pen in the National Contest.

The ten leading pens are as follows:

Pen 26, Buff Wyandottes, 131 eggs.
Pen 24, White Wyandottes, 126 eggs.
Pen 36, Buff Plymouth Rocks, 124 eggs.
Pen 38, White Plymouth Rocks, 117 eggs.

Typical scene on the Poultry Farm of W. W. Kulp, Pottstown, Pa.

Pen 49, Black Langshans, 112 eggs.
Pen 40. Barred Plymouth Rocks 108 eggs.
Pen 29, Silver Wyandottes, 97 eggs.
Pen 6, S. C. White Leghorns, 92 eggs.
Pen 0, S. C. White Leghorns, 87 eggs.
Pen 4, S. C. White Leghorns, 78 eggs.

In these two contests the following varieties are competing:—Buff, White, Black and Blue Orpingtons; S. C. White, R. C. White, S. C. Black, S. C. Buff, S. C. Brown and Dominique Leghorns; White, Buff, Silver, Columbian and Silver Penciled Wyandottes; S. C. Reds and R. C. Reds; S. C. and R. C. Rhode Island Whites; Barred, White and Buff Plymouth Rocks; Anconas; Silver and Golden Campines; Blue Andalusians; S. C. White, R. C. Black and S. C. Black Minorcas; Buttercups; Black and White Langshans, and Missouri White Flufs, a total of 33 different varieties. This is the greatest number of varieties ever engaged in a contest anywhere in the world.

Our Experimental Pens.

We have a number of experiments, the results of which will be reported each month. In one pen we have 80 S. C. White Leghorns on free range in a woods pasture, and in an open front house. They have corn, wheat and dry mash in hoppers at all times. All we do here is to water the fowls, clean the houses, gather the eggs, and fill the hoppers once a month. We will compare the results with similar flocks where the hens are hand fed in a deep litter.

Another experiment is a pen where the hens get nothing but whole grain and no grit.

We have three experimental pens in a feeding test; one where the food is practically without mineral matter; another where the food is largely free from protein; and the third where the food contains but little fat building material. The egg is made in a large measure of minerals, found in the shell, protein contained in the white, and fat found in the yolk. The purpose of the experiment is to find the effect upon the egg and the genral health of the fowls.

Other experiments will also be reported from time to time.

MANFACTURERS SELL OVER SIX THOUSAND OF THEM WITH ONLY THREE COMPLAINTS.

We show here an illustration of a new 60 egg incubator that the Buckeye Incubator Co. put on the market during the latter part of last season.

Without spending a penny on advertising this machine, they sold over 6000 of them UNDER AN ABSOLUTE GUARANTEE to hatch every hatchable egg and out of that entire number they had just three returned—and all of the three returned had been damaged in transit.

Ferde Kolbe, of Long Branch, N. J., bought one of them and he writes:—

"Yes, I bought one of those little 60 egg Buckeyes last season and believe me it was almost human. I set my machine three times with 180 untested eggs, and hatched out 161 strong chicks—not one cripple. They are really so little trouble you don't know you've got an incubator."

An absolutely dependable incubator of this size is just the thing for small breeders and almost indispensable to the big breeder with special matings.

The Buckeye Incubator Co. at Springfield, Ohio will be glad to send full information to anybody who mentions this paper.

R. O. Umholtz's Mother Dies.

It is with regret that we learn of the death of the mother of the Secy. of the Pottsville Show, Mr. R. O. Umholtz. This along with the great disaster of the fire which swept the business district of that City, all occuring at the time where Mr. Umholtz was deep in the troubles of a Poultry Show, makes our sympathies the greater.

Harrisburg, Pa., Quality Show.

Harrisburg, Pa. again put on a good one, and are at it again for next year, assuring the breeders of Central Penna. that this Show is a permanent fixture. With men like Mr. W. F. Fisher and the other officers, we look for a still greater show next Dec.

LAKENVELDERS

"The Most Beautiful Fowl Known. Winners of Silver Cup at PHILADLEPHIA 1914 SHOW.

Woolifield Poultry Yards
Folsom, N. J.

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You are the one who will receive

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The Magazine That Interests Everybody
210 Fannin St. Houston, Texas.

POTTSVILLE, PA., AWARDS.

(Continued from page 61).

DARK BRAHMAS
Cocks
W. W. Deissler, 1, 1 special.
Hens
W. W. Deissler, 1, 3 specials.
MOTTLED ANCONAS
Cockerels
C. A. Shuhart, 1, 2, 2 specials.
Pullets
C. A. Shuhart, 1, 2, 1 special.
WHITE POLISH BANTAMS
Hens
Wm. M. Kline, 1, 1 special.
Pullets
Wm. M. Kline, 1.
GOLDEN SEABRIGHT BANTAMS
Hens
Mrs. Wm. Dassel, 1.
Cockerels
Mrs. Harry M. Klick, 1, 2.
Pullets
Mrs. Harry M. Klick, 1, 1 special.
BUFF COCHIN BANTAMS
Hens
H. W. Moyer, 1, 1 special.
WHITE JAPANESE BANTAMS
Cocks
Mrs. Harry M. Klick, 1, 2 specials.
Hens
Mrs. Harry M. Klick, 1.
Cockerels
Mrs. Harry M. Klick, 1.
Pullets
Mrs. Harry M. Klick, 1.
WHITE RUNNER DUCKS
Cocks
Wm. I. Krebs, 1.

EXHIBITION PENS.

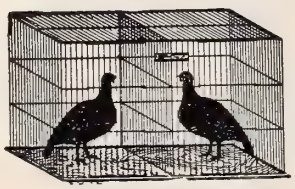
BARRED ROCKS
Young Pens
Riverdale Poultry Farm, 2; Sterling Poultry Yards, 3; James T. Huston, 1.
WHITE PLYMOUTH ROCKS
Old Pens
O. J. Aregood, 1.
Young Pens
Wm. Lishman, 1.
BUFF PLYMOUTH ROCKS
Young Pens
Horace Ellis, 2; F. W. Dawson & Son, 1.
WHITE WYANDOTTES
Old Pens
Mrs. J. O. Bearstler, 1, 2 specials.
Young Pens
Mrs. J. O. Bearstler, 1.
SILVER LACED WYANDOTTES
Old Pens
Williams & Wellen, 2; C. A. Shuhart, 1.
Young Pens
Williams & Wellen, 1.
PARTRIDGE WYANDOTTES
Old Pens
W. R. Johnson, 1.
S. C. REDS
Old Pens
Red Poultry Yards, 1.
Young Pens
F. H. Wintersteen, 1, 4; Red Poultry Yards, 2, 3; G. W. Beddall & Son, 5.
R. C. REDS
Old Pens
O. J. Aregood, 1.
Young Pens
Red Poultry Yards, 1; O. J. Aregood, 2, 3, 4.
S. C. BLACK ORPINGTONS
Old Pens
Umholtz & Kline, 1, 2, 5 specials.
Young Pens
Umholtz & Kline, 2, 3; A. W. Klinger, 1; Dr. E. H. Maurer, 4.
S. C. BUFF ORPINGTONS
Old Pens
A. W. Klinger, 1, 2; A. A. Montag, 3.
Young Pens
A. W. Klinger, 1, 2, 2 specials; A. A. Montag, 3.
S. C. WHITE ORPINGTONS
Old Pens
C. K. Yocum, 1.
S. C. WHITE LEGHORNS
Old Pens
Marsden & Glaser, 1, 1 special.
Young Pens
J. H. James, 1; Wm. Buechley, Jr., 2.
S. C. BROWN LEGHORNS
Young Pens
Howard Fegley, 1.
BUTTERCUPS
Young Pens
A. G. Hertzler, 1.
SILVER CAMPINES
Old Pens
T. C. Cockill & Sons, 1, 1 special.
MOTTLED ANCONAS
Young Pens
C. A. Shuhart, 1, 1 special.
GOLDEN SEABRIGHT BANTAMS
Young Pens
Mrs. Wm. Dassel, 1, 1 special.

JERSEY GRIT FOR POULTRY

FOUR IN ONE.

Vitalizer, shell maker, tissue builder, health toxine.
Used by over 40,000 Poultry Raisers.
Over One Million Bags sold in 1914.
300 Pounds for One Dollar.
Send for Samples and Analysis.

ARTHUR W. BISHOP, PATERSON, N. J.



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KEIPPER COOPING COMPANY
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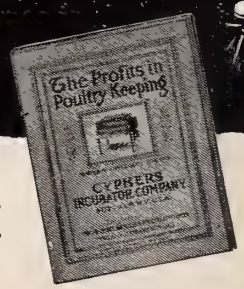
You Are Entitled To A Cyphers Built Incubator From $10.00 Up



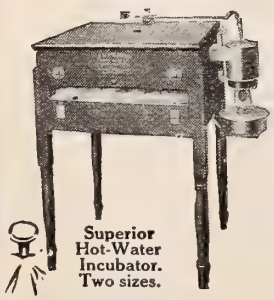
THREE styles, all our own design, built exclusively in our new factory, each fully guaranteed by the Cyphers Company—regardless of price. This means a new degree of confidence for users of low-priced machines. You can now have Cyphers certainty of results with least outlay.

New Superior Hot-Water Hatcher

Cyphers Superior, ***forced water circulation,*** automatic ventilation. Roomy chick nurseries under egg trays. Two sizes: 65 eggs, price complete, $10.00; 130 eggs (illustrated herewith), price $14.00. Fully guaranteed.

New Columbia Hot-Air Incubator

By all ordinary standards the Cyphers Columbias would take ***first place*** among hatchers. Same regulating system as our ***highest priced*** machines. Substantial wooden case. Positive ***automatic*** ventilation. Two sizes: 140 eggs, complete, $15.00; 250 eggs (see illustration), complete, $19.00. Fully guaranteed


Superior Hot-Water Incubator. Two sizes.

Columbia Hot-Air Incubator. Two sizes.

Standard Cyphers Incubators

They represent all that scientific and ***practical progress*** has accomplished in incubator building. Given fertile eggs these machines recognize no obstacles of climate, weather or trying conditions generally. In ***every land*** they are making money for their owners, with least trouble and ***surest*** profits. Their value ***still remains unequaled,*** as stated by tens of thousands of owners. Four sizes: 70 eggs, complete, $15.00; 144 eggs, complete, $22.00; 244 eggs, complete, $32.00; 390 eggs, complete, $38.00. Satisfaction guaranteed or your money back.

All prices herewith apply east of Rocky mountains, north of Texas and south of the Canadian line. In high freight territory slightly higher prices. Write today for our 1915 Year Book. More helpful than ever. Address our place of business nearest you.

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Standard Cyphers. Four Sizes.

Write for This 1915 Cyphers Book

"The Profits in Poultry Keeping"— 200 pages, mailed free, postage paid. With this book we'll send you a special colored circular of our two new styles of incubators showing them in different sizes.

BOSTON, MASS., AWARDS

LIGHT BRAHMAS

Cocks

Balch & Brown, 3, 6; Wm. A. Hendickson, 4; Willowbrook Farm. 1, 2, 5.

Hens

Balch & Brown, 2, 4; Wm. A. Hendrickson, 1; Willowbrook Farm. 2, 5, 6.

Cockerels

Wm. A. Hendrickson, 6; Fred S. Barton, 1, 5; Fairview Poultry Farm, 3, 4; Balch & Brown, 2.

Pullets

Balch & Brown, 1; Geo. V. Fletcher, 4, 5; Willowbrook Farm, 2, 3, 6.

DARK BRAHMAS

Cocks

Dr. S. Lott, 6; David V. Stewart, 1, 2: W. A. Fuller, 5.

Hens

Dr. S. Lott, 3; David V. Stewart, 1, 2; W. A. Fuller, 4, 5.

Cockerels

Dr. S. Lott, 3; H. C. Lane, 1, 2.

Pullets

Dr. S. Lott, 2, 3; W. A. Fuller, 1.

BUFF COCHINS

Cocks

L. K. & H. K. Foss, 6; Oakland Farm, 1, 2, 3, 5; A. P. Ingram, 4.

Hens

Oakland Farm, 1, 2, 3, 4; A. P. Ingram, 5; T. W. Daly, 6.

Cockerels

L. K. & H. K. Foss, 5; Oakland Farm, 1, 2, 3, 4; A. P. Ingram, 5.

Pullets

L. K. & H. K. Foss, 6; Oakland Farm, 1, 2, 3, 4; A. P. Ingram, 5.

PARTRIDGE COCHINS

Cocks

Baylies Bros., 1, 2.

Hens

C. Oliver Loud, 6; Baylies Bros., 1, 2, 4, 5; Mr. and Mrs. T. E. L. Kemp, 3.

Cockerels

Baylies Bros., 1, 2.

Pullets

Baylies Bros., 1, 2, 3, 4.

BLACK COCHINS

Cocks

W. S. Williams, 1.

Hens

W. S. Williams, 1.

Cockerels

W. S. Williams, 1.

Pullets

W. S. Williams, 1.

WHITE COCHINS

Cocks

Geo. Wilson, 1; S. B. Roy, 2.

Hens

Geo. Wilson, 1, 2.

BLACK LANGSHANS

Cocks

J. F. Robinson, 1.

Hens

J. F. Robinson, 1; Chickatawbut, 2, 3; Thos. Fowler, 4.

Cockerels

J. F. Robinson, 1; Chickatawbut Farm, 2.

Pullets

J. F. Robinson, 1; Chickatawbut Farm, 3, 4; Thos. Fowler, 2, 5.

WHITE LANGSHANS

Cocks

Mr. and Mrs. T. E. L. Kemp, 2; Pastime Farm, 1.

Hens

Wm. C. Bramhall, 2, 3; Mr. and Mrs. T. E. L. Kemp, 4; Pastime Farm, 1.

Cockerels

Mr. and Mrs. T. E. L. Kemp, 1; Pastime Farm, 2.

Pullets

Mr. and Mrs. T. E. L. Kemp, 2; Pastime Farm, 1.

BARRED PLYMOUTH ROCKS

Cocks

Quimby & Adams, 5; A. C. Hawkins, 1, 4; Haldie Nicholson, 2; Wm. W. Carpenter, 6; Grove Hill Poultry Yards, 3.

Hens

C. H. Latham, 3, 4, 6; A. C. Hawkins, 1, 2; Geo. A. Bowker, 5.

Cockerels

J. E. Waterman, 5; Quimby & Adams, 2; Pittsfield Poultry Farms Co., 6; A. C. Hawkins, 1; George A. Bowker, 3; Grove Hill Poultry Yards, 4.

Pullets

C. H. Latham, 1, 2, 5; Pittsfield Poultry Farm, 4, 6; Grove Hill Poultry Yards, 3.

BARRED PLYMOUTH ROCK PULLET-BRED

Cocks

C. H. Latham, 2, 4, 5; A. C. Hawkins, 1, 3.

BARRED PLYMOUTH ROCK COCKEREL-BRED

Hens

A. C. Hawkins, 1; George A. Bowker, 5; Wm. W. Carpenter, 2; Grove Hill Poultry Yards, 3, 4.

BARRED PLYMOUTH ROCK PULLET-BRED

Cockerels

C. H. Latham, 2; A. C. Hawkins, 5; George A. Bowker, 4; Walter H. Day, 3; C. H. Latham, 1.

BARRED PLYMOUTH ROCK COCKEREL-BRED

Pullets

A. C. Hawkins, 5; Natt L. Divoll, 1; George A. Bowker, 3; Grove Hill Poultry Yards, 4; Geo. J. Cunningham, 2.

WHITE PLYMOUTH ROCKS

Cocks

Samuel Knowles, 3; Pittsfield Puoltry Farm, 2, 4; Wm. E. Wade, 1; Mirimichi Poultry Farm, 6; M. H. Bickley, 5.

Hens

A. H. Harris, 2; R. S. Chalker, 6; Pittsfield Poultry Farm, 3, 4; Wm. E. Wade, 5; M. H. Bickley, 1.

Cockerels

Samuel Knowles, 4, 5; Frederick Marshall, 2; Pittsfield Poultry Farm, 1; Chas. W. Pratt, 6; W. F. Hayward, 5; Mirimichi Poultry Farm, 3.

Pullets

B. F. Whitman, 6; Pittsfield Poultry Farm, 2, 4, 5; Mirimichi Poultry Farm, 3; W. F. Haywood, 1.

BUFF PLYMOUTH ROCKS

Cocks

Edward A. Carpenter, 1; Sunnyside Poultry Farm, 5; C. T. Adams, 4; Walter S. Field, 3; Chas. E. Coffin, 2.

Hens

Edward A. Carpenter, 1; Sunnyside Poultry Farm, 3; Percy E. Jarvis, 2; Walter S. Field, 4.

Cockerels

Edward A. Carpenter, 3; Sunnyside Poultry Farm, 4; F. J. Nutting, 1; Howard S. Blankenship, 2; C. T. Adams, 6; Walter S. Field, 5.

Pullets

Edward A. Carpenter, 1; F. J. Nutting, 2; Howard S. Blankenship, 3, 4; Walter S. Field, 5; Chas. E. Coffin, 6.

PARTRIDGE PLYMOUTH ROCKS

Cocks

A. Geoffrey Smith, 2; Paul Klingbeil, 4, 5; Glenwood Farm, 1, 3; Frank O. Shepardson, 6.

Hens

Laura Faye Howe, 1; Paul Klingbeil, 2; Glenwood Farm, 3; Frank O. Shepardson, 4, 5; G. S. Buxton, 6.

Cockerels

A. Geoffrey Smith, 1; Paul Klingbeil, 2, 6; Bonaparte Park Poultry Ranch, 3; Glenwood Farm, 4, 5.

Pullets

Laura Faye Howe, 2, 3; A. Geoffrey Smith, 5; Paul Klingbeil, 4; Glenwood Farm, 6; Geo. S. Buxton, 1.

COLUMBIAN PLYMOUTH ROCKS

Cocks

L. A. Moore, 1; H. A. Rice, 2.

Hens

L. A. Moore, 1; H. A. Rice, 2.

Cockerels

Tobey Bros., 1, 2, 4; A. Remhardt, 5; H. A. Rice, 3.

Pullets

L. A. Moore, 1.

SILVER WYANDOTTES

Cocks

Geo. W. Weed, 3, 6; Eli Banta, 2, 4; Dr. T. H. Charmbury, 1, 5.

Hens

R. G. Williams, 1, 2; Wood & Freeman, 4, 5; Dr. Henry M. Kalvin, 3; Dr. T. H. Charmbury, 6.

Cockerels

Terry & Ladd, 2; R. G. Williams, 5; Edward W Staples, 4; Dr. T. H. Charmbury, 1; Miss Rhola G. Packard, 3d.

GOLDEN WYANDOTTES

Cocks

O. P. Chase, 1, 2.

Hens

O. P. Chase, 1, 2.

Cockerels

O. P. Chase, 1, 2.

Pullets

O. P. Chase, 1, 2.

WHITE WYANDOTTES

Cocks

Joseph Russell, 2; J. W. Andrews, 6; West Mt. Poultry Yds., 4; Geo. H. Pollard, 5; Hind & Holme, 1; Joseph Russell, 3.

Hens

Josef Jahnle, 4; J. W. Andrews, 2, 3; Hind & Holme, 6; Joseph Russell, 1, 5.

Cockerels

Fred E. Noyes, 1; F. H. Nickerson, 4; Horace W. Holton, 5; J. W. Andrews, 2; Joseph Russell, 6; White Wyandotte Poultry Yds., 3.

Pullets

J. W. Andrews, 6; Fernbrook Farm, 3; Joseph Russell, 4; Hind & Holme, 5; White Wyandotte Poultry Yds., 1, 2.

BLACK WYANDOTTES

Cocks

Frank C. Sites, 1, 3; H. H. Howell, 2.

Hens

Frank C. Sites, 2, 3; H. H. Howell, 1.

(Concluded next month).

Additional Judges Cards

A. B. COX,

Sewickley, Pa.
All varieties.

W. C. YOUNG,

Expert judge all varieties. A No. 1 references furnished.
Powell, Ohio, R. D. No. 127.

J. E. WEAVER,

Davidsville, Pennsylvania.
All Varieties.

Oat Sprouter $2.

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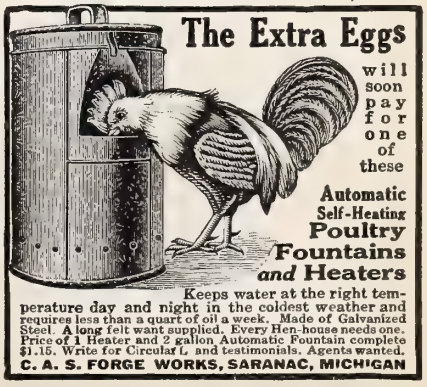

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BIG BARGAIN—ROSE AND SINGLE Comb Buff Leghorns; Buff Orpingtons; Young's White Leghorns, direct; Partridge Rocks; Golden Campines. These are adults, or chicks, from my Testing Plant. They are from Owen Farms, Young, Noftgzer, Jones, Tecktonius, etc. If you want the best, at Bargain Prices, write me. Describe your wants. C. F. Townsend, Weedsport, N. Y. tf

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BARRED, WHITE AND PARTRIDGE ROCKS —Also S. C. Black Minorcas from best utility strains in the country. Eggs $1 to $2 per 15 or $10 per 100. A. M. Wolf, Manchester, Md. 40

EGGS—15, $1,00, 40, $2.00. THOROUGHbred Rocks, Brahmas, Wyandottes, Reds, Leghorns, Hamburgs. 19 varieties. Houdans, White Orpingtons, 13, $1.50, 30, $3.00. Catalogue. 34 years experience. S. K. Mohr, Coopersburg, Pa. 41

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Section 24. A "bunch" of business tips by the author. In this Section he gives you a collection of money-making ideas. Material here for several businesses. You should find things in this Section to make you independent.

IN CONCLUSION.

In compilling this work, the author has carefully dissected every plan; he does not believe there is one plan described but that is practical and workable. He does not think there is one plan given but that you can make money with it if you but try.

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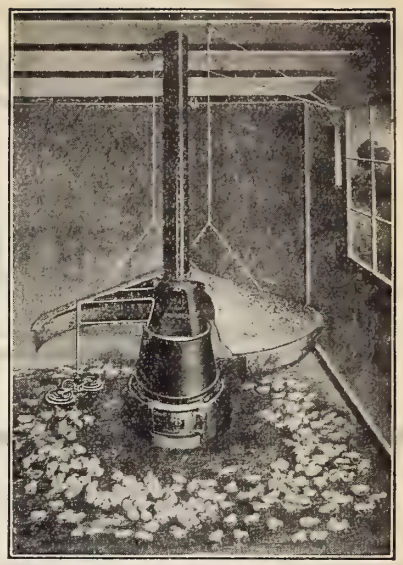

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have been winning at all our leading shows for a number of years. Line bred from one of our very best strains.

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from flocks winning at Chicago. Boston and Cleveland. Strains having 256 egg average. White and Brown Leghorns $3 per 25—$5.50 per 50—$10 per 100. Buff Leghorns, Barred, White or Buff Rocks, White Wyandottes, R. I. Reds, Black Minorcas and Anconas, $3.50 per 25—$6.50 per 50—$12 per 100. White and Buff Orpingtons $4.50 per 25—$8 per 50—$15 per 100. Safe arrival and satisfaction guaranteed. Catalogue free. Best Coal Colony Brooder-Stove made $19.00. Get your order in early.

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Director Tom Quisenberry did that at the Missouri State Experiment Station.

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You can begin to put the lessons into practice as fast as you work through the course. You can make them pay you from the beginning. Ask for particulars.

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Vol. XX. HANOVER, PA., MARCH 1915 No. 3

A FEW HELPS IN MATING YOUR PENS

By H. V. Tormohlen, Portland, Ind.

A well educated young man recently wrote me some of his problems in the poultry business and among other things said:

"Ever since I have been big enough I have raised chickens, like most people raise them, by the luck method. Because of a long illness I will be compelled go into the poultry business on a very small scale, health and capital having been pretty well exhausted. Another thing that bothers me is the breeding up of my flock. Of course I have the Standard of Perfection to find out what to breed too but how am I to get there is the problem. Can you suggest any book that will give me the principals of breeding? The magazines are very silent on that. The poultry course at the Agricultural college is very poor. (A western state.) Their bulletins are rehashed from the back numbers of the journals, It seems to me. But nothing on breeding has come from them."

This criticism, I must admit, was sort of a shock to me, I commenced immediately to go over a score of journals and at the same time to think back over my early experience. I must confess the more I thought back the more vivid the picture of my early longing for an article on how to mate my favorites. I used to think that if I could only get to the yards of one of the leading breeders for a day's study my troubles would be at an end. But with many others like myself at that time, it was an impossibility to go any great distance to visit the yards of breeders and so the problems of proper mating had to be worked out and rules gathered here and there from journals, individuals and studying the winners at the shows.

If the best and most successful breeder of your variety in this country were to take you as a pupil it is doubtful whether he could impart the knowledge sought, even should he exert special pains to do so. Many of the best breeders do not have the gift of speech or ability to express themselves in writing in so techincal a matter as the proper mating of a certain variety. Again the knowledge these breeders have is often obtained after years of study and breeding and it is almost a second nature to them and so deeply a part of them that they cannot express themselves why they would do thus and so and often cannot give any definite rule. To the beginner this is very disappointing. He would like to breed birds in a year or two that would win at the nation's leading shows. What I have said and may, should not discourage him however, for some who go into the poultry business from a standard standpoint are natural born breeders and have success from the start in mating while with others it must be laboriously acquired.

The first thing necessary is a proper attitude of mind in the matter. The policy must be deeply implanted, that if success is not attained this season we will not give up. Many people who go at the poultry business do not know how to properly set a hen or take off a batch of chicks, let alone know how to mate their fowls. Is it any wonder there is a great falling off each year. The mortality in amateur poultry enthusiasts each year is quite as large as with baby chicks.

The young man referred to above has the right start with the Standard of Perfection before him. As far as getting any book that contains the rules of proper mating I do not now recall any such volume. There are scores of different varieties and to reach the top with any one of them requires no end of study and years of experience as a rule. Most men at the top are specialists in their particular variety so it is easy to see why the journals are silent on the breeding question. One or two varieties each issue would require several years to cover the question in any journal. The journals are only too glad to print helpful articles along the lines suggested but the reasons why more of them are not printed are partly enumerated above. Then in a few isolated cases the successful breeders do not care to reveal the rules by which they have reached the top in the art of breding the best for it has taken a life time of

careful study and observation to work them out and they are their bread and butter and they can gain nothing by revealing their method of arriving at conclusions whether a certain bird will mate with a certain other bird properly or not.

Then again the particular strain has much to do with the problem of mating. The old successful breeders have worked with their line for so many years they become thoroughly acquaintel with the quality of certain characteristics as displayed in their particular strain and if changed to another strain of the same variety might have to work out a new set of rules entirely to go by. It is much as if an artist skilled in painting in oil were changed to water color. He would be handicapped and would have to change his rules to a certain extent.

Therefore I place supreme importance in getting a right start in any particular variety in the matter of getting a pair or not over a trio from some reliable

"FIRST PRIZE WYANDOTTE COCK PITTSBURGH PA 1911"
BRED AND EXHIBITED BY.
MAURICE F. DELANO. VINEYARD HAVEN. MASS.
SUCCESSOR TO OWEN FARMS.

breeder already mated to produce results. There is no better way to start than with a single pair. If I were starting over I would spend all the money I intended to spend for a start on two pairs or trios, one mated to produce exhibition males and the other to produce exhibition females. No matter what variety you breed to be the highest class artists in breeding winners you must mate especially for males and you must mate especially for females. This is commony known and accepted with Barred Rocks, Brown Leghorns and some others, but with the solid colored varieies and all it is highly beneficial. Therefore if I, in starting coud get a breeder to promise to send me two pairs properly mated to produce on the one hand exhibition males, and on the other exhibition females, I believe I would have a practical demonstration of this breeders life work more than I could obtain any other way. After one years breeding you could tell whether he did as he agreed or failed. If he succeeded with only one pair in producing the very highest class specimens I would count it a great success. Then you would have this pair to study day in and day out and both birds would be good for a period of three to eight years. With this one or two pairs to fall back on each year and study, by the end of that time you would surely have grasped the fundamentals of properly mating this particular variety and strain.

In buying eggs and using this stock I would rather breed full brothers and sisters together the first year rather than loose the qualities of the strain in breeding in new blood. With brother and sister you eliminate ancestors and the next season will display the weakness of the strain. Then you can buy remotely related blood from the same breeder and outcross again.

The reason the rule is always advocated not to cross different strains is because you do not have perfect birds for the cross. If you had two perfect birds entirely unrelated it would be the proper thing to cross them and you would be sure of results. But alas there is nothing perfect in this world and only a skilled breeder can dip, first here and then there in bringing in new blood and make a success at it. This is not for the amateur to try but he should rather let the founder of the strain do the mixing of his own paint before he sends it out.

Often amateur breeders think they have obtained a good morsel of scandal about a poultry show when they hear a certain big breeder bought a certain bird from a small breeler to put into his flock. They all do this. There is no secret or scandal. The only difference betwen the old veteran breeder and the amateur is in doing it the old breeders know by experience just what he requires in new blood, hence seldom makes a mistake, and in mingling this new blood into his flock, is very careful to mark all offspring and note results carefully before the birds from the cross are finally taken in as part and parcel of the strain. With the amateur he has but a pen or two. He must depend upon the pen in which the new male is to produce his next season's birds. If it was a poor mating it nearly ruins him and he condemns the seller of the new male or female as the case may be while the old breeder is not disturbed by a poor hitch or match as many call it but promptly assigns them to the packer. If a success he makes them a part of his flock. This is the way the standard bred poultry industry is kept going from year to year. The old breeders are careful to inbreed and eliminate ancestors as much as possible and yet they are just as careful to pick up a new bird here and there to try out in furnishing the strain with new blood required to keep up the vigor and stamina.

Single Comb Red breeders eagerly pick up high class sports—the sports are single combs thrown from rose comb pens—from the leading rose comb breeders for it gives them new blood entirely. A single comb bred from a rose comb is as true a breeder of single combs thereafter as the purest single comb. So new blood from the rose comb side of the house is thus obtained. The eastern breeders of all varieties watch carefully the western entrants at

the eastern shows and if they make a winning are quick to offer a trade in stock or eggs, and to inquire what the breeding was. This is done vice versa and so the process goes on each one seeking to reach near perfection in the process of elimination and addition.

This is the time of breeding. To the beginner no better advice can I offer than to confine yourself to very small matings and if you have decided after a careful study of the standard that your birds are not worthy to be the parents of high class stock buy a pair or two properly mated and buy some eggs and note results. This is the best way to steal the other fellows secrets—buy them. His tongue may lie to you or fail to express as he would, but his stock cannot lie to you for it is the medium of interpretation of the breeders art.

Remember that seldom can a mating of first prize males and first prize females in any variety produce the best results. Get this illusion from your head at once. While Rocks are double mated just the same as Barred Rocks. In each case the successful breeder is the one who can shut his eyes to prize winners after the show season is over and mate to produce results regardless of winnings. I might give you my ideas how I would mate many different varieties with which I am familiar more or less but this would require many pages. My chief rule with all varieties is to have the proper under color by all means. Get perfection in under color and it is easy to get perfection in outer color. Type makes the breed. Color and markings the variety. Preserve your color regardless of type and in a few years you can eliminate for type.

TURN ON THE LIGHT

By C. F. Townsend, Weedsport, N. Y.

When the old Roman declared that "vincit omnia veritas"—truth conquers everything—he had no thought of twentieth century poultry keeping.

The "unblushing" falsehoods, the downright swindling, the open and flagrant misuse of the mails by certain alleged "breeders", self styled "pro-fessors" and "system" sharks, have done more to injure the poultry business than anything else.

A beginner reads and believes the outrageous tales which certain publishers are guilty of admitting to their magazines. And, because he is a beginner, he is an "easy mark" for a lot of "so called breeders", who ought to be in prison and some of whom will be, without doubt, in a very short time.

When that "Houdan" rascal left the prisoners' dock, a convicted criminal; when that fragrant "Orpington Shark", with his absurd "sales", his "valuable" hen, his pullet that "laid" 265 eggs in 272 consecutive days, etc., made his "get away", one looked for better times.

But, evidently, there is still work to do. There is always trouble when any of the evil-eyed, shifty, hungry hyenas are seen coming out of their holes, and certain publications are teeming with their unjust claims.

It is strange that any publishers, knowing, as they do, the injury done by men of that sort, will debase themselves by pandering to them.

Let us dub one of these publishers "Mr. Rakeoff" and put him under oath:

"Mr. Rakeoff, you allow a fellow to advertise a "flock average" of nearly 260 eggs per year. Do you believe that any "flock" ever did that?"

"Well-er-I-"

"Answer my question."

"Well, no."

"Very well. Here is a fellow who advertises in your magazine that a '$2 Hen' lays $21.39 in eggs in one year. Now a '$2 hen' lays only common cheap, market eggs. At the high—very high—yearly average of 36c per dozen, three cents each, this '$2' hen, to proluce $21.39, must lay 709 eggs in one year. Do you believe that any hen lays 709 eggs in one year?"

"Well-er-I-"

"Well, no sir, I don't".

"No, neither does the Post Office Department. Another case: Here is a 'system' person, whom you allow to advertise '$1500 profit yearly' with a few hens on a 'pocket handkerchief piece of land'; that

'six persons' can make a good living from six hens; that his immature young pullets are laying nearly thirty eggs monthly—and so on."

"Do you believe any of that?"

"Well-er-I-"

"Answer—quick now!"

"No sir."

"Once more": Do you believe that any self-styled "Pro-fes-sor" can teach poultry keeping by mail, so that a "greenhorn", in a city hall bedroom, can become "competent to handle a great commercial

plant, or be a great lecturer?"

"Well-er-I-"

"Drop that! Answer me."

"No sir."

"Do you believe that any man ever made six hens —count them, please S-I-X hens ever honestly 'produce' over $1200 in one year. Come, now, what?"

"No, I don't."

"You don't. Neither do I. You don't believe. Neither do the Post Office Officials. Neither does the Attorney General of my State—for we have stringent laws against such advertisements. And yet you, because you have an 'itching palm' you take money for such stuff, knowing that in so doing you

are an accessory in helping plunder your own patrons! Have you no sense of shame?"

"Well-er-I-"

"Answer me, I say."

"N-no sir, I'm afraid not."

Admitted. Now in the name of the common sense, if not of common decency; in the interests of honest breeders, and for the welfare of the poultry industry, isn't it time to turn on the light?

Isn't it time that everyone of our honest breeders arises in his wrath and notifies the greedy "Rake-offs" that they must bar out every palpable fraud?

Isn't it time to protect the unwary, instead of helping to fleece and plunder them?

Our blessed Uncle Samuel isn't asleep as they will learn. But won't it be better to put a crimp into this knavery without waiting for the law to act?

Thank God there are some publishers who are not wantons—who cannot be bought. They act like bright lights, shining through what Shakespeare calls the "filthy air". Should not every publication be equally clean?

Don't think there is malice in what I say. Not a bit of it. I have named no names. But let conscience—if they have any—stretch out the guilty, as on a rack. Let them know that a day of reckoning follows fast and follows faster. Speed the time. Help it along.

Turn on the Light!

But some may say: "It is true that certain advertisers may exaggerate, but that is only to attract attention. It does no harm."

No harm?

No harm to make a novice invest in this or that variety of birds under the belief that thereby he can make a good living from half a dozen hens.

No harm to invest in a breed, and expect that a "$2" hen of that variety will lay more than "$20 in eggs in a year", only to find that if she clears $2 she has done wonders?

No harm to look for a "flock average" of 260 eggs yearly, when no "flock" was ever known to reach that number?

No harm to "gold brick" a novice—usually some poor struggling city man—into paying his hard earned money for some "trumpery printed stuff", expecting to learn how to "make" six hens "produce" more than $1200 yearly?

No harm in leading a man to believe that he can read over some printed "lessons" and thus be able to "manage" a great commercial plant?

No harm to "rope a man in that way" when every experienced poultryman knows that poultry keeping cannot be learned by mail any more than could swimming or bicycle riding, without going into the water or striding a wheel.

No harm.

On shadow of the penitentiary!

When a few of these unscrupulous people have "done time", they will know what "harm" means!

THE IDEAL OR THE REAL---WHICH?

By Dr. George Edwards, Laceyville, Pa.

We believe the statement may be made, without fear of contradiction, that absolute perfection does not belong to man in his creations and in inventions. But, if our ideal be as high as it should be, it will reach unto perfection. And this being so, we never attain, practically, what we seek to attain. Because, if this were possible, growth and progress, along every line, would cease. There is such a thing, however, as "going on unto perfection," without attaining it, yet ever reaching out and coming nearer to it.

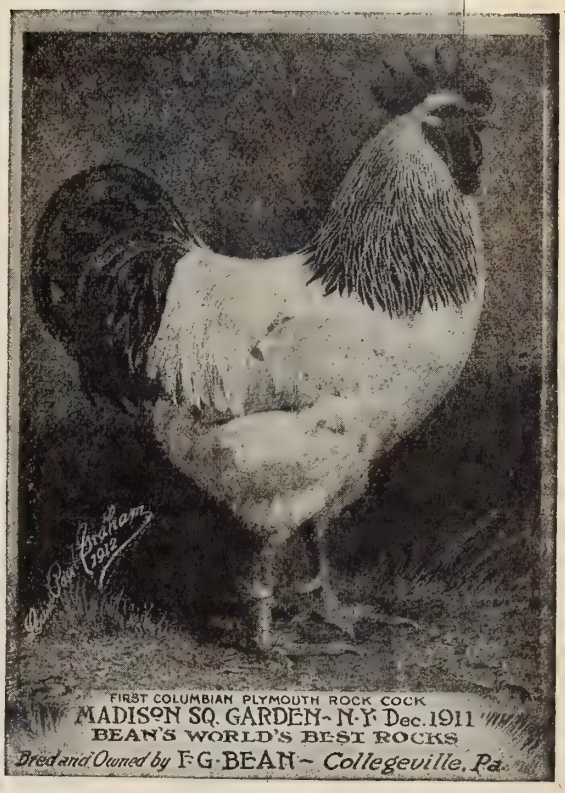
When applied to the perfecting of thoroughbred poultry, how very welcome is such a principle as this. For does not the ambition of the true fancier depend upon observing closely this principle and following it? Else how could we reasonably expect to find in the show room a 95 point specimen of any variety of standard poultry? Defects and blemishes and irregularities will be found in every individual specimen, and, if judged by a perfect standard and an impartial judge, will never reach the

100 mark. Though some specimens are so apparently perfect, that, judged by appearance only, would seem to be faultless. And we suppose that any breeder who has applied all his ingenuity and skill in perfecting, say, for thirty years, his favorite variety, has yet today a sense of failing to reach that state of perfection, because his ideal has become larger and greater, from year to year, in proportion to the increased development in type, color and general excellence of the variety which he seeks to perfect. He has simply endeavored to reach his ideal, which in turn has itself become perfected.

What is real, then, is governed by what is ideal, but the ideal can never represent truthfully what is real. And this observation is of immence importance when applied to certain methods and practices that prevail, or have prevailed, among breeders at large. We refer, unhesitatingly, to the presentation of pictures, as "touched" by artists, in poultry journals, and representing the birds that breeders actually have in their yards, which is gross misrepresentation, if not deliberate lying. But why is it needful to thus misrepresent? Is it, at least, profitable? If I see a gorgeous picture is some poultry journal of just my ideal, fall in love with it, send the owner of that star beauty $10.00 or $20.00 for a setting of eggs, with which this perfect creature is said to have a vital influence, either in laying or fertilizing the eggs, and then reap a small crop of very ordinary youngsters, really true to their mother or daddy, will the affair result in a good business-getter for this breeder in time to come? Seriously, no, never. On the other hand, had the bird been represented just as it was, I could have formed a true idea of its individual quality, and based my action upon this accordingly, with a far better chance of getting just what I was after. At least, I knew exactly the sire, it might be, of my future birds. For I had seen him just as he was, at least in type, if not in color.

We all delight in seeing beautiful pictures. How they do enthuse us. But when we are deceived by those pictures they have lost their beauty, and have become mere delusions. Let breeders consider this matter in a true light, and reform a practice which is now become odious. And let the leading journals of the country stand square and fair for untouched photographs.

Let every picture do the bird and its owner justice, but not to prove a thing of injustice to the buyer. If a bird won't "smile" when it is "took", work with it until it looks its prettiest, and then snap it. When any of us go to do business with the photographer, we do not put on our old, dirty clothes, neither do we put on a dreadful frown. And so with our poultry. Get the best picture you can, only let it be TRUE-TO-LIFE.



In conclusion, not only in the matter of poultry pictures, but in our advertising statements, in our corresponding statements, as well, it will pay great big dividends to be REAL, to state things as they are, and then to "deliver the goods". For in so doing, you will surely gain the reputation of being the IDEAL man or breeder whom many willing, confident buyers are waiting to patronize.

SOME FACTS ABOUT BLUE ANDALUSIANS

By W. T. Naylor, Painesville, Ohio

Blue Andalusian History. Ancient and modern. The Blue Andalusian was first discovered in Andalusia, Spain, by an English fancier named John Taylor. The discovery was made about 1845. How long previous to this date the Andalusian had been in existence is hard to determine. At the time of the discovery by Mr. Taylor the Andalusian was far different from the Andalusian of today. The birds which he brought back to England were of several different sizes and colors and had a tendency to be a game bird. These birds were carefully bred and experimented with by Mr. Taylor until about 1853 when he cast aside the birds of various colors and retained only the blue, black and white specimens. These birds were exhibited the same year in England. This queer breed attracted no little attention at the time and several interested fanciers set themselves to the task of developing this breed, which has been in progress ever since. After several years of experimenting the blacks and whites were discarded and only the blue birds were considered. The Single Comb variety were bred exclusively up until about ten years ago, when the Rose Comb Blues were introduced and in the last few years they have been perfected and a standard has at last been set by which their perfection is to be governed. When Blue Andalusians were introduced into the United States they were readily accepted by fanciers as the true emblematic fowl of our nation. They show the national colors! The red, white and blue

in a way no other bird can compare with them. The Blue Andalusian of today is certainly a great improvement over the early importations and is a model of grace and beauty. On account of their breeding off color occasionally some are mistaken with the idea that they are an inferior breed, but if

"Blue Boy", bred and owned by W. T. Naylor, Painesville, O.

then we can appreciate the rich development and inter-breeding which has raised this breed to such a we stop and look back at the origin of this breed lofty standard that there is bound to be back breeding although this fault is being gradually overcome by careful breeding. Perhaps a description of this breed would not be out of place here. The Blue Andalusian resembles the Minorca in shape, perhaps a trifle small in size, but, is possessed of a more stately carriage. Their comb, face and wattles are a lasterous red, the earlobes are white, medium size, close fitting and very neat in appearance. The plumage, legs and feet are blue. The beautiful tinting from dark blue of the outer lacing, to the light blue of the body lacing, is a feature to be marveled at. They are non-setters and as egg producers they are equaled by few and surpassed by none. They lay a large white colored egg weighing from 2¼ to 2½ ounces. The size and color of their eggs satisfy the most skeptical egg buyers who purchase for table use. Often people misjudge the Andalusian as a table fowl. They think because their plumage and legs are such a rich blue, that their meat is blue in color, but that is not so. Their skin and flesh are clear white and they compare with the Orpington as a table fowl. They develop and mature at an early age and are very hardy. Outside of the difference of comb their is practically no noticeable difference between a rose and single comb hen or pullet. In the male birds a more distinct difference is noticeable. The Rose Combs being shorter in stature and more blocky than the single comb variety.

The Cannonsburg, Pa., Poultry Show Awards

BARRED ROCKS

C. L. Myers, 1, 2 cock, 1, 2, 3, 4 hens, 1, 3 cockerels, 1, 2, 3, 4 pullets; Thompson Bros., 5 cock, 5 hen; Cummins & Cowden, 4 cock, 2, 4, 5 cockerels, 5 pullets; W. L. Dunn, 3 cock.

BARRED ROCK PULLET MATINGS

C. L. Myers, 1, 2, 3.

BARRED ROCK COCKEREL MATING

C. L. Myers, 1 hen, 1 pullet.

WHITE PLYMOUTH ROCKS

W. G. Sherwick, 5 cockerel, 3 hen, 1 pullet; Waldo Whiley, 4 cock; George Brockway, 5 cockerel; John Thompson, 1 cockerel, 4 pullet; John Creigh, 4 cockerel, 5 pullet; E. M. C. McPeake, 3 cockerel, 4, 5 hens, 3 cockerel, 2 pullet; Allegheny Co., 2 cock, 1 hen, 2 cockerel 3 pullet.

BUFF PLYMOUTH ROCKS

W. A. Reed, 2 cock, 1 hen, 3 cockerel, 3 pullet; T. H. Douglas, 1 cock, 2, 3 hen, 1, 2 cockerel, 1, 2 pullet.

WHITE WYANDOTTES

Earnest Kehm, 4 cockerel; James B. Fisher, 1 cock, 1, 2, 3 hens, 1, 2, 3, 4 pullets; R. T. Sibert, 2 cockerel; Harry H. White, 3 cockerel. Mrs. P. G. Wilbert, 4, 5 hens, 1 cockerel, Edw. R. Smith, 5 pullet.

BUFF WYANDOTTES

All to W. J. Douglas.

GOLDEN WYANDOTTES

All to S. J. Hunter.

SILVER LACED WYANDOTTES

M. H. White & Son, 1, 2, 3 cocks, 1, 2, 3 hens, 1, 2, 3 cockerels, 1, 2 pullets; Samuel Comer, 4, 5 hens.

PARTRIDGE WYANDOTTES

H. D. Havlin, 2 cock, 3 hen, 1 pullet; J. L. Boon, 1 cock, 1, 2, 5 hens.

SINGLE COMB R. I. REDS

E. B. Buchanan, 1 cock, 1 hen, 2 cockerel, 1, 2, 3, 5 pullets; Paul Richie, 2 hen, 4 pullet.

ROSE COMB R. I. REDS

Wallace Richie, 1, 2 cocks, 1, 2 pullets.

LIGHT BRAHMAS

John W. Williams, 2 cock, 1, 2 hens, 1, 2 3 cockerels; Samuel Walker, 1, 3 cocks, 3 hen. 3 pullet.

SINGLE COMB WHITE LEGHORNS

S. H. Arnold, 2 hen, 3 cockerel, 3 pullet; Samuel Douglas, 1 cock, 3 hen, 5 cockerel; J. E. Kerby, 2 cock, 1 cockerel, 1 pullet; Samuel Brooks, 5 pullet; H. M. Layburn, 4 cockerel, 4 pullet; F. W. Amon & Son, 1 hen, 2 cockerel, 1 pullet.

SINGLE COMB BROWN LEGHORNS

W. J. Smith, 4, 5 cockerels; W. R. Enlow. 2, 3 cocks, 2, 3, 4 hens, 1, 3, 5 pullets; Fred H. Cook, 1 cock, 1 hen, 1 cockerel, 1 pullet.

ROSE COMB BROWN LEGHORNS

Wm. Hipkiss, 1 cock, 1, 2, 4 hens, 1 cockerel, 1, 2, 3 pullets; Geo. D. McNutt, 3 hen.

SINGLE COMB BUFF LEGHORNS

All to Fred E. Walker.

ROSE COMB BUFF LEGHORNS

All to E. C. Myers.

BLACK LEGHORNS

All to Geo. W. White & Son.

ROSE COMB WHITE MINORCAS

All to E. B. Buchanan.

ROSE COMB BLACK MINORCAS

All to Geo. S. McNutt.

BLUE ANDALUSIANS

All to R. J. Mathers.

ANCONAS

All to T. H. Brooks.

S. C. WHITE ORPINGTONS

All to Geo. C. McPeake.

R. C. WHITE ORPINGTONS

All to Walter Minter.

S. C. BLACK ORPINGTONS

Mrs. W. H. Mazon, 2, 3 hens, 1 cockerel, 1 pullet; Samuel Dodson, 2 pullet; Edw. Leindecker, 3 cock, 3 cockerel; Geo. C. McPeake, 1, 3 cocks, 1 hen; R. S. Stewart, 4, 5 hens; 2, 4 cockerels.

SINGLE COMB BUFF ORPINGTONS

A. A. Cummins, 2, 4 cockerels, 5 pullet; R. J. Mathers, 2, 3, 5 cocks, 3, 4 hens, 1, 5 cockerels, 3, 4 pullets; Perry Heyser, 1 cock, 1, 2 hens, 3 cockerel, 1, 2 pullets.

SILVER CAMPINES

All to F. C. Richardson.

DARK CORNISH

T. H. Hetherington, 1, 2 cockerels, 1 2 pullets; Lewis Levine, 3 cockerel, 3 pullet.

GUINEAS

All to J. G. Herriott.

PEKIN DUCKS

All to Mrs. W. H. Mazon.

WHITE INDIAN RUNNER DUCKS

All to E. A. Wright.

FAWN AND WHITE INDIAN RUNNER DUCKS

All to Mrs. W. H. Mazon.

WHITE MUSCOVY DUCKS

All to J. L. Boon.

BLUE SWEDISH DUCKS

All to Mrs. W. H. Mazon.

EAST INDIAN DUCKS

All to Mrs. W. H. Mazon.

BRONZE TURKEYS

All to Mrs. R. J. Guthrie.

NARRAGANSETTE TURKEYS

All to J. G. Herriott.

EXHIBITION COOPS.

BARRED PLYMOUTH ROCKS

W. L. Dunn, 4th; C. L. Ayers, 3, 1; Cummins & Cowden, 2.

WHITE ROCKS

W. G. Sherrick, 3, 4; E. M. C. McPeake, 2, 5; Alleghany C. Home, 1.

BUFF ROCKS

W. A. Reed, 2, 3; T. H. Douglas, 1; E. A. Woods, 4.

PARTRIDGE ROCKS

Herb C. Shipe, 1.

WHITE WYANDOTTES

Earnest Kehn, 2; Jas. B. Fisher, 1.

BUFF DOTTES

W. J. Douglas.

SILVER LACED DOTTES

M. H. White & Son, 1, 2, 3.

SINGLE C. R. I. REDS

E. B. Buchanan, 1.

LIGHT BRAHMAS

John W. Williams, 1.

S. C. WHITE LEGHORNS

W. J. Gowerm, Jr., 1; Samuel L. Douglas, 2.

SINGLE COMB BROWN LEGHORNS

W. R. Enlow, 2; R. A. Manson, 3; Fred Cook, 1.

R. C. BROWN LEGHORNS

Wm. Hipkiss, 1.

R. C. WHITE MINORCAS

E. B. Buchanan, 1.

BLUE ANDALUSIANS

R. J. Mathers, 1, 2, 3, 4.

S. C. ANCONAS

F. H. Brooks, 1.

S. C. WHITE ORPINGTONS

Geo. C. McPeake, 1, 2, 3.

S. C. BLACK ORPINGTONS

Mrs. W. H. Mazon, 2, 4; Geo. C. McPeake, 1; R. S. Stewart, 3.

S. C. BUFF ORPINGTONS

A. A. Cummins, 2; R. Mathers, 1, 3; Perry Hyser, 4.

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Panama-Pacific International Egg Laying Contest

Interest in the International Egg Laying Contest, now being conducted by the Department of Live Stock of the Panama-Pacific International Exposition under the supervision of the Poultry Division of the College of Agriculture of the University of California, is wide spread. Such a contest has not been conducted heretofore in this region or under the conditions which here prevail and while some difficulties were experienced in the beginning of this contst owing to the conditions surrounding it, these difficulties have all been overcome and the birds generally are showing increase in production with each passing week.

It is perhaps true that no great exposition has heretofore been inspected by so large a number of pre-exposition visitors and one of the centers of interest on the Exposition grounds, to these thousands of daily visitors is the International Egg Loying Contest.

The Birds.

The birds entered in this contest are housed in a building especially constructed for them and located on the grounds of the Department of Live Stock where it is sheltered from the ocean breezes by the high and wooded hills of the Presidio. Each entry consists of ten pullets between the age of seven and elevn months. These birds are housd in pens having earth floors which are so orranged that it is impossible for skunks or other animals to burrow into them.

The Equipment.

They are in charge of trained experts who devote their entire time to this work. The arrangement of trap nests, roosts, drooping boards, watering tanks, mash feeders and other eqcipment is such as to be of the greatest utility value ond at the same time to serve as object lessons for those who seek information as to the best methods of caring for poultry for best results.

The Feed.

The pullets in this Egg Laying Contest are fed regular rations composed of elements which are not only reasonable in price but which are so compounded as to produce good results in egg production. The scratch feed is made up of the following feeds in the proportions named:

15 lbs. of Wheat, 7½ lbs. of Barley, 7½ lbs. of Cracked Corn.
This is weighed to each pen so that an exact record of the amount of scratch feed consumed is available.

The pullets are also given a dry mash made up of the following ingredients:

5 lbs. Bran, 5 lbs. Shorts, 3 lbs. Meat Scraps, 2 lbs. Soybean Meal, 5 lbs. Ground Barley, ½ lb. Fine Charcoal, 1-10 lb. Salt.

While it is possible to give these hens other good rations, it is not thought possible to give them a ration which will be productive of best results and which will exceed in economic value the one here named. Fresh water, grit and oyster shells are kept before the birds at all times and in addition they are given a daily ration of sprouted oats in such quantities as each pen will consume entirely within thirty minutes.

Following is a list of names, pen numbers and varieties, together with the total egg record for the twenty-three days ending Decembr 15, 1914:

S. C. White Leghorns.

Pen No. 5. J. H. Shroupe, Hegins Pa., 42.

Pen No. 7. Fletcher Bradley, Ottawa, Ont., 22.

Pen No. 8. Jonathan Collinson, Barnacre, Garstang Lancaster, England, 22.

Pen No. 9. Tom Barron, Catforth, near Preston, Eng., 31.

Pen No. 10. Geo. E. Shoup, Lynden, Wash., R. F. D. 2, 49.

Pen No. 14. O. A. Foster, Santa Cruz, California, 0.

Pen No. 15. Prof. Jas. Dryden, Corvallis, Ore., 44.

Pen No. 19. Stewart Haddock, Poughkeepsie, N. Y., 9.

Pen No. 26. T. W. Noland, Mountain Grove, Mo., 0.

Pen No. 27. R. W. Chalmers, Thrums, nr. Nelson West Kootenay, B. C., 21.

Pen No. 28. Penn. Poultry Farm, (Wm. F. Shied), Lancaster, Pa., 23.

Pen N. 29. J. W. and Mrs. Bingham, No. Yakima, Wash., 14.

Pen No. 30. Bonnie Brook Poultry Farms, Saratoga Springs, N. Y., 18.

Pen No. 34. Browndale Farms, Inc., Aurora, Ore., 43.

Pen No. 35. Stewart Haddock, Poughkeepsie, N. Y., 8.

Pen No. 36. Chas. N. St. John, Greene, New York, 2.

Pen No. 38. Will Barron, Bartle Poultry Farms, Bartle, W. Preston, Eng., 14.

Pen No. 39. Heights Poultry Farm (Chas. Heigl), Rocky River, Ohio, 9.

Pen No. 40. Utility Poultry Farms, Haighton, Ribbleton, Preston, England, 0.

Pen. No. 41. Lakeside Poultry Farm (W. J. Loveland), Roy, Washington, 31.

Pen No. 50. Willow Brook Farm, Haywards, California, 14.

Pen No. 51. The Clover Leaf Farm, Stockton, California, 19.

Pen No. 52. Wm. Frost, Haywards, California, 15.

Pen No. 53. Boehn & Noel, Haywards, California, 11.

Madison Square Winners
240, 242, 244, 266

The above a pen of pullet records of Rose and Single Comb Brown Leghorns, Rose and Single Comb White Leghorns. All large birds, large white eggs. 48 prizes Madison Square. My Rose Comb Brown lowest tails White Wyandottes, $25 Cup. Barred Rocks, (Bradley) 12 firsts, 2 silver cups. 1914. S. C. Reds, (Tompkin's) 5 firsts. Send for catalogue. Eggs—$2, $3, $5, $7 per 15; $10 per 100.

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Pen No. 54. J. L. Dinwiddie, Cototi, California, 2.
Pen No. 55. Columbian Poultry Ranch, Sunnyvale, Calif., 4.
Pen No. 111. Edward Purser, Sebastopool, California, 2.
Pen No. 112. Santa Rosa Poultry Assn., Santa Rosa, Calif., 50.
Pen No. 113. Jas. Cahill, Santa Rosa, California, 18.
Pen No. 114. E. J. Jose, Sunnyvale, California, 34.

S. C. Buff Leghorns.

Pen No. 11. Dr. L. E. Heasley, Holland, Mich., 0.
Pen No. 44. Golf View Poultry Yards, Park Ridge, Illinois, Box 934, 8.

White Wyandottes.

Pen No. 2. Mrs. H. Francis Haynes, Shoup, Idaho, 0.
Pen No. 3. Dean Brothers, Airdale Poultry Farm, Keatings, Vancouver, Canada, 24.
Pen No. 25. Geo. D. Adams, Victoria, B. C., Canada, 41.
Pen No. 32. Tom Barron, Catford, England, 40.
Pen No. 37. N. Y. McLeod, Stoney Creek, Ontario, 23.

Silver Laced Wyandottes.

Pen No. 12. V. G. Warner, Bloomfield, Iowa, 0.
Pen No. 21. Buckstaff Farm, Oshkash, Wisconsin, 0.
Pen No. 31. William Larm, 746 Lincoln Ave., Alameda, Cal., 0.
Pen No. 43. A. & E. Tarbox, Yorkville, Illinois, 11.
Pen o. 109. Mrs. W. B. McCord, Haywards, California, 2.

Barred Plymouth Rocks.

Pen No. 13. Prof. Jas. Dryden, Corvallis, Oregon, 3.
Pen No. 20. F. M. Sherman, Lebanon, Oregon, 0.
Pen No. 22. Alfred D. Parkinson, Point Loma, Cal., 0.

S. C. Mottled Anconas.

Pen No. 6. Mrs. Daisy Rose, Bois D'Arc, Mo., 10.
Pen No. 110. Chas. H. Holman, Stockton, California, 1.

White Plymouth Rocks.

Pen No. 42. C. Daniels & Son (Ideal Poultry Yards), Hoquiam, Washington, 0.

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R. C. Rhode Island Whites.

Pen No. 4. Harvey A. Drew, Vernon, New Jersey, 0.

S. C. White Orpingtons.

Pen No. 46. Hall & Clark, Victoria, B. C., 0.

S. C. Black Minorcas.

John Dollenbacher, Selah, Washington, 18.

S C. Black Minorcas and Orpingtons.

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Pen No. 16. Prof. Jas. Dryden, Corvallis, Oregon, 31.

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"The annual meeting of the S. C. White Leghorn Club of Central N. Y. was held at the Sidney Poultry Show, Jan. 27th, 1915. After the regular business was transacted the following officers were elected for the coming year. President, F. H. Pardee, New Berlin, N. Y., Vice Pres., J. H. Kales, Tunnel, N. Y., Sec'y.-Treas., Edwin H. Chase, Edmeston, N. Y., Directors, Wm. H. Stilwell, Hartwick, N. Y., John G. Beswick, Madrid Springs, N. Y., S. K. Willcox, Smyrna, N. Y., J. A. Shineman, Canajoharie, N. Y. The Club will issue a new catalog very soon, which will give a list of members and full information in regard to the Club. Breeders of S. C. White Leghorns will do well to join this Club before the Catalog is issued. A copy of the last catalog will be mailed free on request. Address Edwin H. Chase, Sec'y., R. D. No. 1, Edmeston, N. Y."

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(Continued from last month).

Cockerels

James L. Austin, 1; Frank C. Sites, 2, 3; H. H. Howell, 4.

Pullets

James L. Austin, 3; Frank C. Sites, 1, 2; H. H. Howell, 4.

BUFF WYANDOTTES

Cocks

C. O. Smith, 5; King & Whiting, 4; G. A. Cook, 3; Chas. E. Coffin, 2; Walnut Grove Poultry Yds., 1.

Hens

C. O. Smith, 3; G. A. Cook, 1, 4; Chas. E. Coffin, 2; Miss M. C. Condit, 5.

Cockerels

G. A. Cook, 2; Dr. N. W. Sanborn, 4, 5; Chas. E. Coffin, 1; Miss M. C. Cindit, 3.

Pullets

G. A. Cook, 1, 2, 3, 4. Chas. E. Coffin, 5.

PARTRIDGE WYANDOTTES

Cocks

Chas. H. Wood, 3, 4; E. W. Lincoln, 5; Bernard E. Donnell, 6; A. G. Thompson, 2; D. S. Strong, 1.

Hens

Chas. H. Wood, 5, 6; Sheffield Farm, 1, 4; A. G. Thompson, 2, 3.

Cockerels

Chas. H. Wood, 3; Sheffield Farm, 1, 5; A. G. Thompson, 6; D. S. Strong, 2; Peter S. Byrnes, 4.

Pullets

Chas. H. Wood, 5; Frederick H. Jordan, 6; Sheffield Farm, 3; A. G. Thompson, 1, 4; D. S. Strong, 2.

SILVER PENCILED WYANDOTTES

Cocks

Horace Havemeyer, 2 4; Castle Farm, 1, 3; A. L. Hathaway, 5.

Hens

Horace Havemeyer, 5; Castle Farm, 2, 3; F. W Rogers, 1, 4.

Cockerels

Horace Havemeyer, 5; Castle Farm, 1, 2, 3; A. L. Hathaway, 4.

Pullets

Horace Havemeyer, 2; Castle Farm, 4, 5; F. W. Rogers, 1, 3.

COLUMBIAN WYANDOTTES

Cocks

Harwood Farm, 2; Ralph Woodward, 1; Wilburtha Farms, 3, 4; Jas. E. Perkins, 5.

Hens

Ralph Woodward, 2; Wilburtha Farms, 1, 3; Jas. E. Perkins, 4; Silas Bartlett, 5.

Cockerels

F. M. Lamb, 4; Harwood Farm, 5; Jas. A. Brackett, 3; Ralph Woodward, 1; Harry B. Miller, 2.

Pullets

Harry L. Freeman, 1; Calcutt Bros., 4; Harwood Farm, 3; Silas Bartlett, 2, 5.

AMERICAN DOMINIQUES

Cocks

Leon L. Barndt & Co., 3; C. W. Besse, 1, 2.

Hens

Leon L. Barndt & Co., 2; C. W. Besse, 1, 3.

Cockerels

C. W. Besse, 1, 2, 3.

Pullets

Leon L. Barndt & Co,, 2; C. W. Besse, 1, 3, 4.

S. C. RHODE ISLAND REDS

Cocks

Frank D. Read, 2; A. S. Bailey, 5; Lester Tompkins, 3, 6; Owen Farms, 4; Red Feather Farm, 1.

Hens

Harold Tompkins, 5; A. S. Bailey, 6; Lester Tompkiis, 4; Owen Farms, 1; Stephen H. Parker, 2; Red Feather Farm, 3.

Cockerels

S. G. McLean, 2; Owen Farms, 1, 4; White Birch Poultry Farm, 6; Mirimichi Poultry Farm, 3; Rosemont Farm, 5.

Pullets

Red eFather Farm, 1; Onaway Poultry Farm, 5, 6; Bowman & Walker, 2; A. S. Bailey, 3.

R. C. RHODE ISLAND REDS

Cocks

Harold Tompkins, 6; A. Eugene Alden, 3; Lester Tompkins, 4; T. Edward Cordis, 5; Red Feather Farm, 1, 2.

Hens

Payne Bros., 2, 5, 6; House Rock Poultry Farm, 1; Lester Tompkins, 4; Red Feather Farm, 3.

Cockerels

Duncan McCulloch, Jr., 6; Payne Bros, 1; A. Eugene Alden, 4; Lester Tompkins 2; Red Feather Farm, 3, 5.

Pullets

Harold Tompkins, 1, 4; Frank D. Read, 6; A. Eugene Alden, 3, 5; Lester Tompkins, 2.

WHITE DORKINGS

Cocks

Chas. H. Yaple, 2; Ralph R. Chant, 3; J. H. Warrington, 1.

Hens

Chas. H. Yaple, 1; Ralph R. Chant, 3; J. H. Warrington, 2.

Cockerels

Ralph R. Chant, 1; J. H. Warrington, 2.

Pullets

Ralph R. Chant, 2; J. H. Warrington, 1.

COLORED DORKINGS

Cocks

J. H. Warrington, 1; J. R. Crispin, 2.

Hens

J. H. Warrington, 1; J. R. Crispin, 3, 4, 5; W. D. Woodruff, 2.

Cockerels

J. H. Warrington, 2; W. D. Woodruff, 1.

Pullets

J. H. Warrington, 2; W. D. Woodruff, 1.

SILVER GREY DORKINGS

Cocks

W. D. Woodruff, 4; John S. Cope, 3; Watson Westfall, 1, 4.

Hens

C. M. Weld, 3; John S. Cope, 4; Watson Westfall, 1, 2.

Cockerels

H. M. Aldrich, 3; John S. Cope, 2, 4; Watson Westfall, 1.

Pullets

C M. Weld, 3, 5; Watson ,Westfall, 1, 2, 4.

S. C. BUFF ORPINGTONS

Cocks

Wm. T. McAfee, 5; Mrs. E. S. Everett & Son, 4, 6; Lucknow Farm, 1, 2; Henrietta E. Hooker, 3.

Hens

Chas. N. McNear, 3; Lucknow Farm, 2, 4; Irving W. Dillon, 5; Henrietta E. Hooker, 1, 6.

Cockerels

Mrs. E. S. Everett & Son, 3, 5; Lucknow Farm, 1; Dr. Paul A. Hudnut, 2; Chas. N. MacNear, 4; A. M. Bardwell, 6.

Pullets

George E. Bessom, 6; Lucknow Farm, 1, 3; A. M. Bardwell 4, 6; Hickory Farm, 2.

R. C. BUFF ORPINGTONS

Cockerels

J. H. Clagg, 1, 2.

Pullets

J. H. Clagg, 1, 2.

S. C. BLACK ORPINGTONS

Cocks

Kenilworth Poultry Yards, 6; Leonard Hinds, 1; Maplehurst Farm, 2, 4; Chas. N. MacNear, 3; Chas. Nolin, 5.

Hens

R. L. Broome, 1; Mrs. E. S. Everett & Son, 2; Maplehurst Farm, 3, 5, 6; Ideal Poultry Yards, 4.

Cockerels

R. L. Broome, 2; Roy A. Davenport, 4; Mrs. E. S. Everett & Son, 5; Maplehurst Farm, 1, 3; Chas. N. MacNear, 6.

Pullets

R. L. Broome, 3; Bofird's Orpington Farm, 2; Maplehurst Farm, 4; Chas. N. MacNear, 1; Roy A. Davenport, 5; Baymer Poultry Farm, 6

BLUE ORPINGTONS

Cocks

L. W. ridges, 3; Ideal Poultry Yards, 4; Haldie Nicholson, 1, 2, 5; C. W. Freeman, 6.

Hens

H. E. Challis, 2; Chas. Longbottom, 5; Haldie Nicholson, 1, 4, 6; Henrietta E. Hooker, 3.

Cockerels

H. E Challis, 5; Haldie Nicholson, 1, 2, 3; Albert H. Whittaker, 6; H. P. Hobart, 4.

Pullets

H. E. Challis, 3; Haldie Nicholson, 1, 4, 6; Henrietta E. Hooker, 2; Ideal Poultry Yards, 5.

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S. C. WHITE ORPINGTONS

Cocks

Colonial Poultry Yards, 1; O. T. Curtis, 6; Akwenasa Poultry Yards, 3; Eugene Sites, 5; E. W. Poole, 4; Irving W. Dillon, 2.

Colonial Poulry Yards, 4; W. C. Roraback, 5; Ideal Poultry Yards, 1; Irving W. Dillon, 2; Geo. H. Hendry, 3.

Hens

Cockerels

Ralph E. Simmons, 3; Colonial Poultry Yards, 4; O. T. Curtis, 6; Geo. W. Weed, 5; Eugene Sites, 1; Ed. C. Williams, 2.

Pullets

Ralph E. Simmons, 1, 3; Colonial Poultry Yards, 5; Bofirds Orpington Farm, 2; Eugene Sites, 4; A. L. Dyer, 6.

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Cocks

Jas. H. Gilman & Sons. (Cucakoo Orpington), 1.

Hens

Jas. H. Gilman & Son, (Cuckoo Orpington), 1.

BUCKEYES

Cocks

Ernest Watson, 1; Chas. L. Witham, 4; Elton C. Mahon, 2, 3.

Hens

Ernest Watson, 1.

Cockerels

Fred B. Harris, 5; Chas. L. Witham, 3; H. W. & M. B. Deem, 6; Elton C. Mahon, 1, 2, 4.

Pullets

Fred B. Harris, 1, 2, 3; Chas. L. Witham, 4; H. W. & M. B. Deem, 5; Harvey A. Drew, 6.

S. C. BROWN LEGHORNS

Cocks

Harry W. Weeks, 1; Grove Hill Poultry Yards, 2, 3.

Hens

C. Sydney Cook, Jr., 2, 5; Glenridge Poultry Yards, 3; Harry W. Weeks, 6; Grove Hill Poultry Yards, 1, 4.

Cockerels

A. O. Preston, 1, 4; C. Sydney Cook, Jr., 6; Grove Hill Poultry Yards, 2, 3, 5.

C. Sydney Cook, Jr., 4; Glenridge Poultry Yards, 3, 6; Grove Hill Poultry Yards, 1, 2, 5:

Pullets

R. C. BROWN LEGHORNS

Cocks

H. A. Brush & Son, 2; Nathan B. Hartford, 1; Turtle Point Farm, 3.

Hens

Turtle Point Farm, 1.

Cockerels

H. A. Brush & Son, 1.

S. C. WHITE LEGHORNS

Cocks

D. W. Young, 1, 2, 3, 4, 5; Chas. E. Waterhouse, 6.

Hens

Elm Poultry Yards, 5; D. W. Young, 1, 2, 3, 4; Rancocas Poultry Farm, 6.

Cockerels

Elm Poultry Yards, 6; D. W. Young, 1, 2, 4: Allen N. Hoxie, 5; Rancocas Poultry Farm, 3.

Pullets

Elm Poultry Yards, 6; Owen Farms, 1, 2, 3; D. W. Young, 5; Rancocas Poultry Farm, 4.

R. C. WHITE LEGHORNS

Cocks

Turtle Point Farm, 1.

Hens

Turtle Point Farm, 1.

Cockerels

Chester W. Williams, 5; B. M. Thornberg, 6; Turtle Point Farm, 1, 2, 3, 4.

S. C. BUFF LEGHORNS

Cocks

Wilburtha Farm, (Not for competition), 1; Miss A. P. Wilcox, 2.

Hens

Wilburtha Farms, 5; Dr. J. E. Webster, 1, 3; Miss A. P. Wilcox, 2, 4.

Cockerels

Wilburtha Farms, 3; Miss A. P. Wilcox, 1, 2, 4, 5.

Pullets

George S. Whittemore, 3; C. I. Davis, 4; Wilburtha Farms, 1, 5; Miss A. P. Wilcox, 2.

R. C. BUFF LEGHORNS

Cocks

Wm. B. Peck, 1, 2.

Hens

Wm. B. Peck, 1, 2.

Cockerels

Wm. B. Peck, 3, 4; Miss A. P. Wilcox, 1; O. N. Eastman, 2.

Pullets

Wm. B. Peck, 2; O. N. Eastman, 1.

BLACK LEGHORNS

Cocks

R. G. McAndrew, 2; Turtle Point Farm, 1.

Hens

R. G. McAndrew, 3; Turtle Point Farm, 1; Pastime Farm, 2, 4.

Cockerels

Bradford Bros., 2, 6; Turtle oint Farm, 1, 3, 4, 5.

Pullets

R. G. McAndrew, 4; Bradford Bros., 1; Turtle oint Farm, 2, 3, 5, 6.

SILVER LEGHORNS

Hens

Turtle oint Farms, 1.

Cockerels

Turtle oint Farms, 1.

BLACK MINORCAS

Cocks

Highland Park Poultry Farm, 2; A. A. Fairfield, 1.

Hens

Dr. B. J. Hovestadt, 2; Stuart & Magee, 3; Highland Park Poultry Farm, 4; A. A. Fairfield, 1, 5.

Cockerels

Cesar Rivella, 3; Dr. B. J. Hovestadt, 4; Elmer W. Smith, 1, 2.

Pullets

Cesar Rivella, 2; Elmer W. Smith, 1; Stuart & Magee, 3.

WHITE MINORCAS

Cockerels

Harvey J. Teetz, 1.

Pullets

Harvey J. Teetz, 1.

R. C. BLACK MINORCAS

Cocks

B. M. Thornberg, 4; Stuart & Magee, 1; A. M. Moody, 2, 3.

Hens

B. M. Thornberg, 3; A. M. Moody, 1, 2.

Cockerels

A. M. Moody, 1, 2, 3.

Pullets

A. M. Moody, 1, 2, 3.

BLUE ANDALUSIANS

Cocks

E. D. Birl, 1; J. E. Bliss, 3, 6; E. W. Houdlette, 2, 4, 5.

Cocks

E. D. Bird, 5, 6; V. H. Conneill, 1; Wm. O. Jennings, 2, 3, 4.

Cockerels

E. D. Bird, 4, 6; J. E. Bliss, 5; V. H. Conneill, 2; Wm. O. Jennings, 3; L. S. Hood, 1.

Pullets

E. D. Bird, 4; J. E. Bliss, 6; V. H. Conneill, 1; Thomas F. Sleet, 2; Wm. O. Jennings, 3, 5.

MOTTLED ANCONAS

Cocks

El-Co-Va Farm, 2; E. W. Houdlette, 4; Lewis C. Strang, 3, 6; C. A. Martin, 5; Marshall C. Blanchard, 1.

Hens

El-Co-Va Farm, 6; Lewis C. Strang, 1, 2; C. A. Martin, 3, 4, 5; Marshall C. Blanchard, 1

Cockerels

El-Co-Va Farm, 4; Chas. H. Price, 2; Mrs. C. H. Price, 5; Lewis C. Strang, 1, 4, 5, 6; C. A. Martin, 1, 2, 3; C. L. Sturgis, 3, 6.

Pullets

El-Co-Va Farm, 3; Chas. H. Price, 4, 6; Mrs. C. H. Price, 1; E. W. Houdlette, 6; Lewis C.

EXTRA SPECIAL OFFER

TO

Classified Advertisers

The season is again here when you must decide in what Journal you intend to place your classified advertising in order to secure the best possible results from your investment. We are therefore appealing to you, in behalf of the Poultry Fancier, and submit the following reasons why we believe it will be to your interest to use the Poultry Fancier as an advertising medium through which to dispose of your surplus stock and eggs during this season.

First; the Poultry Fancier meets the approval of every fairminded poultryman, on account of the principles for which it stands.

Second; the Poultry Fancier reaches every section of the United States, Canada and many foreign countries, and its circulation at the present time is increasing by leaps and bounds. Everyone of our subscribers is a live, wide-awake poultryman or poultrywoman, who is interested in the highest welfare of the poultry industry in this country. Without question they will prove a valuable asset by way of increasing your business through orders for either eggs or stock.

Third; the Poultry Fancier is no experiment—it is the poultryman's friend and its aim has always been to aid every man and woman who raises chickens, along every possible, honorable line. In other words, the Poultry Fancier is published in the interests of the rank and file of poultrymen. Again, we own our own equipment and therefore, can give you better value for your money than almost any other poultry journal published in this country.

Now Here Is Our Proposition

A 30 word classified ad, 3 months, right in the heart of the season, for $3.00, the regular price is $5.40; or we will give you a 30 word classified ad, 6 months for $6.00, regular price $9.00; or a 30 word classified ad, 12 months for $11.50, the regular price $18.00. All words in excess of 30, will be charged at the regular rate of 6 cents per word per each insertion on a 3 months ad, or 5 cents per words on each insertion for 6 months or 12 months ad.

Write your name and address plainly and keep us informed from time to time just what results the Fancier is bringing you.

POULTRY FANCIER PUB. CO., HANOVER, PA.

Lockwood's Red Jackets

"Daddy" 1st cock in S. C. Reds at Greater Buffalo Show, 1914. 1st hen at Kalamazoo, Mich, 1915, by purchase. Cockerels $10. Eggs $10, $5, $2 per 15.

A. M. LOCKWOOD, 333 DOWNING ST., BUFFALO,N. Y.

Strang, 4, 5; C. A. Martin, 1, 2, 5; C. L. Sturgis, 2, 3.

MOTTLED HOUDANS

Cocks

Harry Taylor, 2, 4; Fred L. Woolner, 1, 3.

Hens

Mrs. A. B. MacGregor, 6; James Abernethy, 1, 2, 3; Harry W. Lacy, 4, 5.

Cockerels

E. L. Sweetzer, 1; Mrs. A. B. MacGregor, 2; Fred L. Woolner, 3.

Pullets

Mrs. A. B. MacGregor, 1; Fred L. Woolner, 2; Harry W. Lacy, 3.

W. C. BLACK POLISH

Cocks

Mrs. M. C. Baylies, 3; Will J. Kelly, 1, 2; Chas. L. R. Minich, 6; Frank L. Andrews, 4, 5.

Hens

Mrs. W. C. Baylies, 5; Will J. Kelly, 1, 4; Frank L. Andrews, 2, 3; Dunbar & Miller, 6.

Cockerels

John McKenzie, 2; Mrs. W. C. Baylies, 5; Will J. Kelly, 1, 3, 6; Frank L. Andrews, 4.

Pullets

John McKenzie, 3; Mrs. W. C. Baylies, 4, 6; Will. J. Kelly, 1, 5; Frank L. Andrews, 2.

SILVER POLISH

Chas. L. R. Minich, 1.

Cocks

BEARDED GOLDEN POLISH

Cocks

Chas. L. R. Minich, 1.

Hens

Chas. L. R. Minich, 1.

BEARDED SILVER POLISH

Cocks

Chas. L. R. Minich, 1.

Hens

Chas. L. R. Minich, 1, 2.

BEARDED WHITE POLISH

Cocks

Chas. L. R. Minich, 1.

BEARDED BUFF LACED POLISH

Cocks

Chas. L. R. Minich, 1.

Hens

Chas. L. R. Minich, 1, 2.

BLACK HAMBURGS

Cocks

J. Lovell Little, 1; Robert C. Morse, 3, 6; Ira M. Farber, 5; Endicott P. Saltonstall, 2; S. H. Fessenden, 4.

Hens

John Lowell, 2, 6; Lyman & Storer, 1, 5; Robert C. Morse, 3; Ralph E. Forbes, 4.

Cockerels

John Lowell, 3, 4; J. Lovell Little, 2; Fred D. King & Son, 1; Endicott P. Saltonstall, 5, 6.

Pullets

Lyman & Storer, 3; C. M. Weld, 5; J. Lovell Little, 6; S. H. Fessenden, 1, 2, 4.

GOLDEN SPANGLED HAMBURGS

Cocks

John Lowell, 4, 5; Geo. Carter Chaney, 1; S. H. Fessenden, 2, 3, 6.

Hens

John Lowell, 1, 2, 4, 6; Ira M. Farber, 5; S. H. Fessenden, 3.

Cockerels

John Lowell, 1, 3; S. H. Fessenden, 2.

Pullets

John Lowell, 1, 2, 3, 4, 5.

SILVER SPANGLED HAMBURGS

Cocks

John Lowell, 2, 6; Robert Treat Paine, 5; A. H. Leventritt, 3; Philip S. Saltonstall, 1, 4.

Hens

John Lowell 2, 4, 6; Robert Treat Paine, 1, 3; A. H. Leventritt, 5.

Cockerels

John Lowell, 2; Robert Treat Paine, 1, 3, 4; Mrs. Ellen Louise Bigelow, 6; Otto Christoph, 5.

Pullets

John Lowell, 1, 2; Wm. L. Allen, 6; A. H. Leventritt, 3, 4, 5.

GOLDEN PENCILED HAMBURGS

Cocks

Ira M. Farber, 1.

Ira M. Farber, 1, 3, 4; Haldie Nicholson, 2.

Cockerels

Ira M. Farber, 1.

Pullets

B. M. Thornberg, 1; Ira M. Farber, 2.

SILVER PENCILED HAMBURGS

Cocks

Ira M. Farber, 1; Chas. L. R. Minich, 2.

Hens

James H. Lowell, 4; Ira M. Farber, 1, 5; Chas. L. R. Minich, 2, 3.

Cockerels

Ira M. Farber, 1.

Pullets

James H. Lowell, 2, 3; Ira M. Farber, 1.

SILVER CAMPINES

Cocks

Homestead Campine Farm, 1, 2, 3.

Hens

Homestead Campine Farm, 1, 2.

Cockerels

Homesteal Campine Farm, 1, 2, 3, 5; H. M. Aldrich, 4; Lycett & Butler, 6.

Pullets

Homestead Campine Farm, 2, 3; I. N. Damon, 4; H. M. Aldrich, 5; J. W. Noble, 1; Warren J. Stokes, 6.

GOLDEN CAMPINES

Pullets

I. N. Damon, 1.

BUTTERCUPS

Cocks

Herbert W. Moore, 1; J. H. Eddy, 4; Mrs. J. E. Lovett, 5; L. H. Sturtevant, 3; Grace Nicholson, 6; Samuel Gadd, 2.

Hens

C. Sydney Cook, Jr., 1; J. H. Eddy, 2; J. H. Schiller, 4; J. Hugh Pierce, 5; A. G. Hertzler, 3, 6.

Cockerels

William N. Prescott, 2, 3; Mrs. H. J. Carr, 4; Dr. C. S. Brouillet, 1, 5; Pastime Farm, 6.

Pullets

W. S. Wetherbee, 6; C. Sidney Cook, Jr., 2, 4; Chantecler Poultry Plant, 1; L. H. Sturtevant, 5; Pastime Farm, 3.

SALMON FAVEROLLES

Cocks

Alice C. Gardner, 3; Wm. W. Hall, 1; Pastime Farm, 2.

Hens

Alice C. Gardner, 1; Pastime Farm, 2.

Cockerels

Alice C. Gardner, 3; William M. Tilton, 1; W. W. Hall, 2.

Pullets

Alice C. Gardner, 4; William M. Tilton, 2; W. W. Hall, 5; Pastime Farm, 1, 3.

WHITE FAVEROLLE

Cocks

W. W. Hall, 2; D. Lincoln Orr, 1; Pastime Farm, 3.

Hens

W. W. Hall, 3; D. Lincoln Orr, 4; Pastime Farm, 1, 2.

Cockerels

W. W. Hall, 3; D. Lincoln Orr, 2; Pastime Farm, 1.

Pullets

W. W. Hall, 3; D. Lincoln Orr, 1; Pastime Farm, 2.

LAKENVELDERS

Cocks

Dr. S. Irving Moody, 2; Pastime Farm, 1.

Hens

Dr. S. Irving Moody, 3; Pastime Farm, 1, 2.

Cockerels

Dr. S. Irving Moody, 1.

Pullets

Dr. S. Irving Moody, 1.

BLACK BREASTED RED GAMES

Cocks

Mudge & Son, 1.

Hens

Dr. J. E. Webster, 1, 2.

Pullets

W. J. Greenman, 1.

GOLDEN DUCKWING GAMES

Cocks

Buttrick Bros., 2; W. J. Greenman, 1.

Hens

Buttrick Bros., 2; W. J. Greenman, 1.

Cockerels

W. J. Greenman, 1, 2.

Pullets

W. J. Greenman, 1, 2.

SILVER DUCKWING GAMES

Cocks

Buttrick Bros., 1.

Hens

Buttrick Bros., 2; Dr. J. E. Webster, 1, 3.

The Uhl Hatchery

Largest in America

We Hatched 450,000 Chicks

During 4½ Months the Past Season.

Many of our customers report winning prizes at shows. We furnish chicks from the finest show and utility stock obtainable. Be sure to get our catalog and prices.

M. Uhl & Co.,

New Washington, Ohio

$7.50 for a Genuine "BUCKEYE"

100% Hatch Incubator

anywhere east of the Rockies and north of Texas. A little higher in the west on account of freight rates. Not a toy nor experiment, but a genuine 60-egg scientific hatcher. Six sizes up to 600 eggs at proportionate prices. The incubator that gives you only 60% to 70% hatches is an egg waster. The "BUCKEYE" gets a chick from every hatchable egg. Nearly half a million in successful operation and sold by 1100 dealers.

40 DAYS TRIAL

Prove It For Yourself

Guaranteed to Hatch Every Hatchable Egg

MAKING MONEY the BUCKEYE WAY

Makes no difference what they TELL you, 70 per cent is NOT a good hatch. You get 100 per cent with the "BUCKEYE" every time, whether you understand chickens or not. Prove this at our risk. Try the "BUCKEYE" 40 days. If you don't get a chick from every hatchable egg, send it back at our expense. We make this unusual guarantee to prove that the "BUCKEYE" is in a class by itself and should not be compared with 70 per cent hatchers.

Free Book: "Making Money the Buckeye Way." Of great value to poultry raisers. Sent free with catalog and name of dealer. Write today.

THE BUCKEYE INCUBATOR CO., 342 Euclid Ave., Springfield, Ohio

Cockerels
W. J. Greenman, 1.

DARK CORNISH
Cocks
Buttrick Bros., 2; Erwin E. Cummings, 1, 3.
Hens
Buttrick Bros., 1; Edwin E. Cummings, 2. 3; George Pastleigh, 4, 5.
Cockerels
Edwin E. Cummings, 2, 3, 4; Prof. John W Priske, 1.
Pullets
Edwin E. Cummings, 2, 3, 5; Frank Brown, 4; Prof. John W. Priske; 1.

WHITE CORNISH
Cocks
Frank Brown, 1.
Hens
Frank Brown, 1.
Cockerels
Frank Brown, 1.
Pullets
Frank Brown, 1.

WHITE LACED RED CORNISH
Cocks
F. C. Burban, 3; La Vergne Dimock, 4; W. H. Card, 1; Bliss & Wheeler, 2.
Hens
F. C. Burban, 1; W. H. Card, 2, 4, 5; Bliss & Wheeler, 3.
Cockerels
F. C. Burband, 1, 3; W. H. Card, 4, 5; Bliss & Wheeler, 2.
Pullets
Clinton Mackenzie, 5; F. C. Burband, 3; La Vergne Dimock, 1; W. H. Card, 2, 4.

LIGHT RED AND GINGER GAMES
Cocks
John Doherty, Sr., 1, 2.

DARK REDS AND BROWN RED GAME STAGS
Chas. E. Hatfield, 1.

BLACKS AND BRASSBACK GAMES
Cocks
G. W. D. Emerson, 1.
Hens
G. W. D. Emerson, 1.

BLACKS AND BRASSBACK GAME STAGS
John Doherty, Sr., 1.

PYLES AND WHITE GAMES
Hens
G. W. D. Emerson, 1.

PYLES AND WHITE GAMES STAGS
Chas. E. Hatfield, 1, 2.

MALAY MALE (any age)
White Feather Farm, 1.

MALAY FEMALE (any age)
White Feather Farm, 1.

SUMATRAS
Cocks
Carl S. Fuller, 1.
Hens
Carl S. Fuller, 1, 2, 3.

SUSSEX
Cocks
F. L. Platt, 1; W. G. Brown, 3; Samuel G. Ayres, 2.
Hens
F. L. Platt, 1; W. G. Brown, 3; Samuel G. Ayres, 2.
Cockerels
F. L. Plant, 1; Samuel G. Ayres, 3; Willie A. Fritze, 2, 4.
Pullets
F. L. Platt, 1; W. G. Brown, 3, 4; Samuel G. Ayres, 2.

ERMINETTE
Hens
Charles Longbottom, 1.
Cockerels
Charles Longbottom, 1.

ANY OTHER VARIETY POULTRY
Cocks
John Evans, 1, 2.
Hens
John Evans, 1, 2; Frank J. Hockrein, 3; I. W. Bean, 4, 5.
Cockerels
H. C. Merrill, 3; M. B. Martin, 4; John Evans, 1, 5; Frank J. Hockrein, 2.
Pullets
H. C. Merrill, 3, 5; John Evans, 2; Frank J. Hockrein, 1, 4.

CAPONS
R. I. Buxton, 1.

PEKIN DRAKE (Old)
John Slade, 5; Fernbrook Farm, 2, 4; Oldham oultry Farm, 1, 3.

PEKIN DUCK (Old)
John Slale, 5; Fernbroow Farm, 2; Oldham Poultry Farm, 3, 4; H. B. Ellis, 1.

PEKIN DRAKES (Young)
Fernbrook Farm, 2, 4, 5; Oldham Poultry Farm, 1, 3.

PEKIN DUCK (Young)
Fernbrook Farm, 3, 5; Oldham Poultry Farm, 1, 2, 4.

AYLESBURY DRAKES (Young)
F. G. Strong, 1; Mrs. W. P. Masten, 2.

AYLESBURY DUCKS (Young)
F. G. Strong, 1; Mrs. W. P. Masten, 2.

ROUEN DRAKES (Old)
White Birch Poultry Farm, 4, 5; Linstead Farm, 1; Louis B. Schram. 3; B. S. Blake, 2.

ROUEN DUCKS (Old)
White Birch Poultry Farm, 4, 5; Linstead Farm, 1; Louis B. Schram. 2. 3.

ROUEN DRAKES (Young)
White Birch Poultry Farm, 2; Louis B. Schram, 3, 4, 5· Oldham Poultry Farm, 1.

ROUEN DUCKS (Young)
Linstead Farm. 1; Louis B. Schram, 4, 5; Oldham Poultry Farm. 2. 3.

CAYUGA DRAKES (Old)
Brook View Farm, 1; Mrs. W. P. Masten, 2.

CAYUGA DUCKS (Old)
C. W. Richardson & Sons, 2; Brook View Farm, 1.

CALL GAY DUCKS (Old)
Pastime Farm. 1.

CALL GAY DUCKS (Young)
Brook View Farm. 1.

CALL GRAY DUCKS (Young)
Brook View Farm. 1.

CALL WHITE DRAKES (Old)
Pastime Farm. 1.

CALL WHITE DUCKS (Old)
Pastime Farm. 1.

EAST INDIAN DRAKE (Old)
J. Heywood. 1.

MUSCOVEY COLORED DRAKES (Old)
D. O. Tuttle. 2: Mrs. W. P. Masten. 1.

MUSCOVEY COLORED DUCKS (Old)
D. O. Ttuttle. 2: Mrs. W. P. Masten. 1.

MUSCOVEY COLORED DRAKES (Young)
D. O. Ttuttle. 1: Mrs. W. P. Masten. 2.

MUSCOVEY COLORED DUCKS (Young)
Mrs. W. P. Masten. 1.

MUSCOVEY WHITE DRAKES (Old)
W. H. Fuse. 1.

MUSCOVEY WHITE DUCKS (Old)
W. H. Fuse. 1.

INDIAN RUNNER DRAKES (Old)
John Slade. 2: Fernbrook Farm. 1: Mrs. W. P. Masten. 3.

INDIAN RUNNER DUCKS (Old)
John Slade. 3: Fernbrook Farm. 2: H. B. Ellis. 1: Mrs. W. P. Masten. 4.

INDIAN RUNNER DRAKES (Young)
Crockford. 3: John Slade. 1: Fernbrook Farm. 2: Mrs. W. P. Masten. 4.

INDIAN RUNNER DUCKS (Young)
Crockford. 4: John Slade. 2: Fernbrook Farm. 1: Mrs. W. P. Masten. 3.

ENG. PENCILED INDIAN RUNNER DRAKES (Old)
W. D. Woodruff. 1.

ENG. PENCILED INDIAN RUNNER DUCKS (Old)
W. D. Woodruff. 1.

ENG. PENCILED INDIAN RUNNER DRAKES (Young)
Willdum Duckery. 2: W. D. Woodruff. 1.

ENG. PENCILED INDIAN RUNNER DUCKS (Young)
Willdum Duckery. 2: W. D. Woodruff. 1.

WHITE INDIAN RUNNER DRAKES (Old)
Crockford. 1. 2. 3; E. G. Curtis. 4, 5.

WHITE INDIAN RUNNER DUCKS (Old)
Crockford, 1, 2, 3; E. G. Curtis, 4, 5.

WHITE INDIAN RUNNER DRAKES (Young)
Crockford, 1, 2, 3, 4; E. G. Curtis, 5.

WHITE INDIAN RUNNER DUCKS (Young)
Crockford, 1, 2, 3, 4; William Duckery, 5.

BLUE SWEDISH DRAKES (Old)
Brook View Farm, 1.

BLUE SWEDISH DUCKS (Old)
Brook View Farm, 1.

BLUE SWEDISH DRAKES (Young)
Willdum Duckery, 1.

BLUE SWEDISH DUCKS (Young)
Willdum Duckery, 1.

WILD, ANY VARIETY DRAKES (Old)
Mrs. W. P. Masten, 1.

WILD, ANY VARIETY DUCKS (Old)

"DOLLAR HEN"

"One of the Most Practical and Best Books"

John L. Coburn, Secretary of the Agricultural College, of Utah

"Experience is a dear teacher." It is therefore to your interest to profit by the experience of others. Milo M. Hastings, formerly in charge of the poultry investigation of the United States Department of Agrculture, has probably had greater experience and opportunity for observation than any other poultryman in America. He has written the book, "The Dollar Hen," in which his experience and observations are recorded for the benefit of you, who should not pay the price of experience in order to learn the way aroupd the innumberable pitfalls. The maelstrom of misinformation is fatal to the unwary poultry raiser. Why not know, when knowledge is so easy and cheap to acquire? Read what one agricultural college thinks of

"THE DOLLAR HEN"

Agricultural College of Utah,
Logan,, Utah, Feb. 1, 1912.
National Poultry Pub. Co.,
Syracuse, N. Y.,

Gentlemen—Yours of the 27th ult., regarding poultry books at hand. In reply to same, beg to state that we expect to use the book, "The Dollar Hen," in our poultry classes at this institution. In looking same over will say that this book appears to be one of the most practical and best books on the market at this time.

Very respectfully,
(Signed) JOHN L. COBURN,
Secretary.

Until we know from personal experience the vaule of a book, we must judge its worth from what those say who are capable of recognizing the good among so much that is worthless. We cannot ignore such commendation as that contained in the letter above.

For Only $1 you can secure "The Dollar Hen" and one year's subscription to the Poultry Fancier. Either book or magazine is worth more than the price of both. Send your name now.

POULTRY FANCIER

Hanover, Pa.

By CO-OPERATION We

Save money and give our customers the benefit of it.

With ten best breeds on free range, one variety on a farm, and a good caretaker at their head. We are able to offer eggs for 1915 from finest stock at prices that will surprise you. We don't want the whole world, just part of it. White Rocks, Brd. Rocks, Buff Orps., White Orps., Anconas, White and Buff Leghorns, S. C. Reds, Rose Comb White Orps. and White Runner Ducks. Our folder tells how, by economy and co-operation we sell best eggs at lowest prices. And say, don't forget to ask for our Christmas Present—The Poultry Fancier free for one whole year to every customer.

THE CONAVILLE YARDS

Mallet Creek, Ohio

Mrs. W. P. Masten, 1.

ANY VARIETY DRAKES (Young)

Willdum Duckery, 1; Mrs. W. P. Masten, 2.

WILD, ANY VARIETY DUCKS (Young)

Willdum Duckery, 2; Mrs. W. P. Masten, 1.

BUFF ORPINGTON DRAKES (Old)

Watson & Marshfield, 3; Willdum Duckery, 1; Mrs. W. P. Masten, 2.

ANCONA DUCKS, DRAKE (Old)

Willdum Duckery, 1.

BUFF ORPINGTON DUCKS (Old)

Watson & Marshfield, 2; Willdum Duckery, 1; Mrs. W. P. Masten, 3.

ANCONA DUCKS DUCKS (Old)

Willdum Duckery, 1.

BUFF ORPINGTON DRAKES (Young)

Watson & Marshfield, 1; Willdum Duckery, 3; Mrs. W. P. Masten, 2.

BUFF ORPINGTON DUCKS (Young)

Watson & Marshfield, 2; Willdum Duckery, 1; Mrs. W. P. Masten, 3.

BRONZE TURKEYS

Cocks

Mrs. Oakes Ames, 5, 6; Hood Farm, 1, 4; James E. Lord, 2, 3.

Hens

Mrs. Oakes Ames, 4, 5, 6; Hood Farm, 1, 3.

Cockerels

Hood Farm, 2, 4, 5.

Pullets

James E. Lord, 1, 3, 6; Hood Farm, 3, 6; James E. Lord, 1, 2, 4; George Pastleigh, 5.

WHITE TURKEYS

Cocks

John H. Stickles, 3; Eugene Sites, 1, 2.

Hens

John H. Stickles, 3; Eugene Sites, 1, 2.

Cockerels

John H. Stickles, 1, 2; Eugene Sites, 3.

Pullets

John H. Stickles, 1, 3; Eugene Sites, 2.

TOULOUSE GANDERS (Old)

W. A. Cobb, 2, 3, 6; D. O. Tuttle, 1, 4; Mrs. W. P. Masten, 5.

TOULOUSE GOOSE (Old)

W. A. Cobb, 1, 3, 5; D. O. Tuttle, 4, 6; Pastime Farm, 2.

TOULOUSE GANDERS (Young)

W. A. Cobb, 1, 2; Mrs. W. P. Masten, 3; Louis S. Schram, 4; George Pastleigh, 5.

TOULOUSE GOOSE (Young)

W. A. Cobb, 1, 3; D. O. Ttuttle, 4; Mrs. W. P. Masten, 2; Louis B. Schram, 5.

EMBDEN GANDERS (Young)

D. O. Ttuttle, 2; John H. Stickles, 4; White Birch Poultry Farm, 6; Eugene Sites, 1, 3; Pastime Farm, 5.

EMBDEN GOOSE (Old)

Mrs. W. P. Masten, 3; White Birch Poultry Farm, 4; Eugene Sites, 1, 2; Pastime Farm, 5; C. W. Richardson & Sons, 6.

EMBDEN GANDERS (Young)

White Birch Poultry Farm, 4; Eugene Sites, 3; Pastime Farm, 1; C. W. Richardson & Sons, 2.

EMBDEN GOOSE (Young)

Mrs. W. P. Masten, 3; White Birch Poultry Farm, 4; Eugene Sites, 1; C. W. Richardson & Sons, 2.

BROWN CHINESE GANDERS (Old)

Mrs. W. P. Masten, 1; Brook View Farm, 2.

BROWN CHINESE GOOSE (Old)

Mrs. W. P. Masten, 1, 2, 3, 5; Brook View Farm, 6; Pastime Farm, 4.

BROWN CHINESE GANDERS (Young)

Mrs. W. P. Masten, 2; Brook View Farm, 3; Pastime Farm, 1.

BROWN CHINESE GOOSE (Young)

Mrs. W. P. Masten, 1, 2, 4; Brook View Farm, 3.

WHITE CHINESE GANDERS (Old)

Andrew Bray, 5; Mrs. W. P. Masten, 2, 4; Pas-time Farm, 3; B. S. Blake, 1.

WHITE CHINESE GOOSE (Old)

Mrs. W. P. Masten, 1, 3, 4, 6; Pastime Farm, 2; B. S. Blake, 5.

WHITE CHINESE GANDERS (Young)

Andrew Bray, 2; Mrs. W. P. Masten, 1, 3.

WHITE CHINESE GOOSE (Young)

Mrs. W. P. Masten, 1, 2, 3, 4, 5.

AFRICAN GANDERS (Old)

Chas. Robinson, 2; W. H. Huse, 1.

AFRICAN GOOSE (Old)

Chas. Robinson, 4; W. H. Huse, 1, 2; Mrs. W. P. Masten, 3.

AFRICAN GOOSE (Young)

Mrs. W. P. Masten, 2; W. H. Huse, 1.

WILD GANDERS (Old)

Mrs. W. P. Masten, 3; Brook View Farm, 1; J. Heywood, 2.

WILD GOOSE (Old)

Mrs. W. P. Masten, 2; Brook View Farm, 1.

WILD GANDERS (Young)

Mrs. W. P. Masten, 2; Brook View Farm, 1.

WILD GOOSE (Young)

Mrs. W. P. Masten, 2; Brook View Farm, 1.

ANY OTHER VARIETY GANDERS (Old)

Pastime Farm, 1.

ANY OTHER VARIETY GOOSE (Old)

Pastime Farm, 1.

BLACK RED GAME BANTAMS

Cocks

Rev. Wm. J. Hill and Son, 2; W. L. Varney, 1, 3.

Hens

Hermitage Bantam Yards, 1; T. A. Havemeyer, 2.

Cockerels

C. H. Colburn, 1; Linstead Farm, 2.

Pullets

C. H. Colburn, 3, 5; Linstead Farm, 2; T. A. Havemayer, 4; W. L. Varney, 1, 6.

BROWN RED GAME BANTAMS

Cocks

Linstead Farm, 1; T. A. Havemayer, 2.

Hens

Hermitage Bantam Yards, 2; Linstead Farm, 1; T. A. Havemayer, 3.

Cockerels

Hermitage Bantam Yards, 2; Linstead Farm, 1; W. J. Greenman, 3, 4.

Pullets

Hermitage Bantam Yards, 3; Linstead Farm, 1; W. J. Greenman, 2, 4.

GOLDEN DUCKWING GAME BANTAMS

Cocks

Edward G. Norwig, 1; T. A. Havemayer, 2.

Hens

Edward G. Norwig, 3; T. A. Havemayer, 2; Linstead Farm, 1.

Cockerels

W. H. Fitton, 1, 2.

Pullets

Edward G. Norwig, 4; Hermitage Bantam Yards, 1; Linstead Farm, 2; T. A. Havemayer, 3.

SILVER DUCKWING GAME BANTAMS

Cocks

Rev. Wm. J. Hill and Son, 2; Linstead Farm, 1; T. A. Havemayer, 3; F. D. E. Stowe, 4.

Hens

Edward G. Norwig, 6; Rev. Wm. J. Hill and Son, 3; Linstead Farm, 1; T. A. Havemayer, 4; F. D. E. Stowe, 5; F. L. Benson, 2.

Cockerels

Merle M. G. Smith, 5; Linstead Farm, 1; T. A. Havemayer, 3; F. D. E. Stowe, 2; F. L. Benson, 4.

Pullets

Rev. Wm. J. Hill and Son, 4; Merle M. G. Smith, 5; Linstead Farm, 2; T. A. Havemayer, 1; F. D. E. Stowe, 3.

RED PYLE GAME BANTAMS

Cocks

Hermitage Bantam Yards, 5; Linstead Farm, 2; W. L. Varney, 1; S. B. Roy, 3, 4, 6.

Hens

Linstead Farm, 2; T. A. Havemayer, 5; W. L. Varney, 1; S. B Roy, 4, 6; Mrs. G. S. West, 3.

Cockerels

Linstead Farm, 2; T. A. Havemayer, 1, 3; S. B. Roy, 6; F. L. Benson, 4; Henry B. Hunt, 5.

Pullets

Wm. L. Wylde, 1; Linstead Farm, 2; T. A. Havemayer, 3; S. B. Roy, 5, 6; Herny B. Hunt, 4.

BIRCHEN GAME BANTAMS

Cocks

Hermitage Bantam Yards, 1; T. A. Have mayer, 3; W. J. Greenman, 2.

Hens

Hermitage Bantam Yards, 3; T. A. Havemayer, 2; W. J. Greenman, 1.

Cockerels

Hermitage Bantam Yards, 1; T. A. Havemayer, 4; W. J. Greenman, 2, 3.

Pullets

John McKenzie, 2, 4, 5; T. A. Havemayer, 6; W. J. Greenman, 1, 3.

WHITE GAME BANTAMS

Cocks

Linstead Farm, 1; T. A. Havemayer, 2; T. Dickson Smith, 3; Pastime Farm, 4.

Hens

Linstead Farm, 1; T. A. Havemayer, 2; T. Dickson Smith, 4; P. S. Norton, 5; Pastime Farm, 3.

Cockerels

Linstead Farm, 1; T. A. Havemayer, 2; T. Dickson Smith, 3.

Pullets

Linstead Farm, 1; T. A. Havemayer, 2, 3; T. Dickson Smith, 4, 5.

BLACK GAME BANTAMS

Cocks

Linstead Farm, 2; T. A. Havemayer, 1.

Hens

Linstead Farm, 2; T. A. Havemayer, 1.

Cockerels

Linstead Farm, 1.

Pullets

Linstead Farm, 2; T. A. Havemayer, 1.

ANY OTHER VARIETY GAME BANTAMS

Cocks

Linstead Farm, 2; Glenwood Farm, 1.

Hens

Linstead Farm, 1.

Cockerels

Linstead Farm, 1.

Pullets

Linstead Farm, 2; Glenwood Farm, 1.

SILKIES

Cocks

M. A. Brayton & Son, 1; H. M. Aldrich, 2; Pastime Farm, 3.

Hens

M. A. Brayton & Son, 1; Olivia Lowell, 4; H. M. Aldrich, 3; Pastime Farm, 2.

Cockerels

Olivia Lowell, 2; H. M. Aldrich, 1.

M. A. Brayton & Son, 2; Olivia Lowell, 4;

Pullets

H. M. Aldrich, 3: Pastime Farm, 1.

GOLDEN SEABRIGHT BANTAMS

Cocks

Arthur Valente, 2; Pastime Farm, 1.

Hens

Daniel P. Shove, 5; Mrs. F. E. Yeager, 3; Arthur Valente, 4; Pastime Farm, 1, 2.

Cockerels

Daniel P. Shove, 1; Mrs. F. E. Yeager, 4; Arthur Valente, 3; Pastime Farm, 2.

Pullets

Daniel P. Shove, 1; Arthur Valente, 2.

SILVER SEABRIGHT BANTAMS

Cocks

Peter S. Byrnes, 1.

Hens

S. C. White Leghorns

An Exhibition Strain of Heavy Layers

EGGS---$5 per 100
$40 per 1000

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M. J. & H. A. Jaeger, 1; Peter S. Byrnes, 2.

Cockerels

Chas. W. Emerson, 1, 2; Pastime Farm, 3.

Pullets

Chas. W. Emerson, 1, 3; M. J. & H. A. Jaeger, 2.

ROSE COMB BLACK BANTAMS

Cocks

A. L. Cutting, 1.

Hens

A. L. Cutting, 1.

Cockerels

A. L. Cutting, 1; Clarence F. Davey, 4; W. J. Greenman, 3; A. L. Cutting, 2.

Pullets

A. L. Cutting, 1; Clarence F. Davey, 3; W. J. Greenman, 2.

ROSE COMB WHITE BANTAMS

Cocks

C. C. Nash, 1.

Hens

C. C. Nash, 1, 2.

Cockerels

C. C. Nash, 1, 2.

Pullets

C. C. Nash, 1, 2.

BLACK BOOTED BANTAMS

Pullets

Dr. W. J. Middleton, 1.

BUFF COCHIN BANTAMS

Cocks

J. B. Lightfoot, 3; Harry B. Hayes, 5; E. W. Staples, 1; Edward Leech, 2; Alice B. Allen, 4.

Hens

J. B. Lightfoot, 3; Harry B. Hayes, 4; E. W. Staples, 2; A. M. Greenway Co., 1.

Cockerels

E. W. Staples, 4, 5; C. A. Kohler, 2; Edward Leech, 3; M. J. & H. A. Jaeger, 1.

Harry B. Hayes, Jr., 1; E. W. Staples, 3, 5;

Pullets

A. M. Greenway Co., 4; M. J. & H. A. Jaeger, 2.

PARTRIDGE COCHIN BANTAMS

Cocks

Baylies Brothers, 4; J. E. Morse, 1; M. J. & H. A. Jaeger, 3; W. S. Williams, 2, 5.

Hens

W. S. Williams, 1; S. H. Fessenden, 2.

Cockerels

W. J. Greenman, 1; W. S. Williams, 2, 3.

Pullets

Baylies Brothers, 4, 5; J. E. Morse, 2, 3; W. S. Williams, 1.

WHITE COCHIN BANTAMS

Cocks

G. A. Shaw, 2; M. J. & H. A. Jaeger, 1.

Hens

G. A. Shaw, 2; M. J. & H. A. Jaeger, 1.

Cockerels

C. H. Colburn, 1.

Pullets

M. J. & H. A. Jaeger, 1.

BLACK COCHIN BANTAMS

Cocks

W. J. Greenman, 2; Geo. L. Young, 1.

Hens

W. S. Williams, 1.

Cockerels

Watson & Marshfield, 2; M. J. & H. A. Jaeger, 1; W. J. Greenman, 4; W. S. Williams, 3.

Pullets

Watson & Marshfield, 3; J. F. Aubens, Jr., 4; W. J. Greenman, 2; Edward Leech, 5; Geo. L. Young, 1.

LIGHT BRAHMA BANTAMS

Cocks

Harwood Farm, 1, 3; John F. Woodward, 2; Wm. F. Reardon, 5; Pastime Farm, 4.

Hens

F. H. Howland, 1; Harvey C. Wood, 2; Pastime Farm, 3; Wm. F. Reardon, 4.

Cockerels

F. H. Howland, 2; John F. Woodward, 4; H. A. Schafer, 3; Harvey C. Wood, 1.

Pullets

F. H. Howland, 4, 5; H. A. Schafer, 1; Pastime Farm, 2; Harvey C. Wood, 3.

JAPANESE BLACK TAILED ORNAMENTAL BANTAMS

Cocks

Pastime Farm, 1.

Hens

Pastime Farm, 1.

JAPANESE WHITE BANTAMS

Cocks

Clarence F. Davey, 1.

Hens

Clarence F. Davey, 1.

Cockerels

Clarence F. Davey, 1.

Pullets

Clarence F. Davey, 1.

BEARDED WHITE POLISH BANTAMS

Cocks

Dr. H. J. Middleton, 1.

GOLDEN POLISH BANTAMS

Hens

Dr. W. J. Middleton, 1.

BANX ORNAMENTAL BANTAMS

Cocks

Dr. W. J. Middleton, 1.

Hens

Dr. W. J. Middleton, 1.

ANY OTHER VARIETY BANTAMS

Cocks

Dr. W. J. Middleton, Frizzle, 1.

Hens

Mrs. Geo. S. West, Scotch Grey, 1; Dr. W. J. Middleton, Frizzle, 1.

Cockerels

King & Whiting, 1.

Pullets

King & Whiting, 1.

EXHIBITION YARDS

LIGHT BRAHMAS

F. C. Stockwell, fowls, 5; Geo. V. Fletcher, fowls, 1, chicks, 1; Willowbrook Farm, chicks, 2, 5, fowls, 2, 3; Wm. A. Hendrickson, chicks, 3; Harvey C. Wood, chicks, 4; Shawsheen Farm, fowls, 4.

BUFF COCHINS

Oakland Farm, fowls, 1; chicks, 2.

BLACK LANGSHANS

J. F. Robinson, 1.

BARRED PLYMOUTH ROCKS

Lambert's Poultry Farm, fowls, 2; A. C. Hawkins, fowls, 1; Pittsfield Poultry Farms Co., 2; Grove Hill Poultry Yards, 1.

BARRED PLYMOUTH ROCK COCKEREL BRED PENS

Pittsfield Poultry Farms Co., 1; Geo. A. Bowker, 3; C. A. Tower, 2.

BARRED PLYMOUTH ROCK PULLET BRED PENS

Pittsfield Poultry Farms Co., 2; C. H. Latham, 1, 3.

WHITE PLYMOUTH ROCKS

J. H. Northup, Jr., chicks, 1; Pittsfield Poultry Farms Co., 4; Frederick Marshall, 3; Robert Jenkinson, fowls, 3; Wm. E. Wade, fowls, 2; Samuel Knowles, 6; W. F. Hayward, 2; Mirimichi Poultry Farm, 5; fowls, 1; M. H. Bickley, fowls, 4.

BUFF PLYMOUTH ROCKS

Sunnyside Poultry Farm, fowls, 1.

PARTRIDGE PLYMOUTH ROCKS

Bonaparte Park Poultry Ranch, 2; Paul Klingbeil, 1; Glenwood Farm, 3.

SILVER WYANDOTTES

Wood & Freeman, 3; J. F. Van Alstyne, 1; R. G. Williams, 2.

WHITE WYANDOTTES

Fernbrook Farm, chicks, 5; J. W. Andrews, chicks, 3, 4; Horace W. Holton, 6; Jos. Russell, 1, 2.

BUFF WYANDOTTES

Dr. N. W. Sanborn, 1; G. Arthur Cook, 3; Miss M. C. Condit, 2.

PARTRIDGE WYANDOTTES

Sheffield Farm, 1, 2; Chas. H. Wood, 1.

SILVER PENCILED WYANDOTTES

F. W. Rogers, 2; Horace Havemayer, 1, 1.

COLUMBIAN WYANDOTTES

Jas. E. Perkins, 2; Ralph Woolward, fowls, 1; Wilburtha Farms, 1.

AMERICAN DOMINIQUES

C. W. Besse, 1.

S. C. RHODE ISLAND REDS

Stephen H. Parker, 2; Red Feather Farm, 4; E. W. Cunningham, fowls, 1; Lester Tompkins, chicks, 6; Mirimichi Poultry Farm, 3; Owen Farms, 1, 5.

R. C. RHODE ISLAND REDS

Read Feather Farm, 3; Harold Tompkins, 4; Lester Tompkins, 2; D. P. Shove, 6; Frank D. Read, 5; Payne Bros., fowls, 1; chicks, 1; F. H. Clark, fowls, 2.

S. C. RHODE ISLAND BUFFS

O. C. Rhodes, 1.

SILVER GREY DORKINGS

H. M. Aldrich, 1.

S. C. BUFF ORPINGTONS

Lucknow Farm, 1, 2; Mrs. G. E. Bessom, 5; Hickory Farm, 6; A. M. Bardwell, fowls, 4; chicks, 3.

S. C. BLACK ORPINGTONS

Chas. N. MacNear, 1; Maplehurst Farm, 2, 4; Kenilworth Poultry Yards, 3.

BLUE ORPINGTONS

H. E. Challis, 1; Haldie Nicholson, 2, 3.

S. C. WHITE ORPINGTONS

Hickory Farm, 3; Colonial Poultry Yards, 2; O. T. Curtis, 5; Mrs. H. E. Jordan, 4; D. W. Davis, 1.

R. C. WHITE ORPINGTON

Glenwood Poultry Farm, 1.

S. C. BROWN LEGHORNS

Grove Hill Poultry Yards, 1.

S. C. WHITE LEGHORNS

Rancocas Farms, 3, 5; D. W. Young, 1, 1; Owen Farms, 2, 3; Branford Farms, 6; Elm Poultry Yards, 2, 4.

R. C. WHITE LEGHORNS

Turtle Point Farm, 1.

S. C. BUFF LEGHORNS

Wilburtha Farms, 1; Miss A. P. Wilcox, 1.

S. C. BLACK LEGHORNS

Turtle Point Farm, 1.

S. C. BLACK MINORCAS

Cesar Rivella, 2; Mrs. C. J. Payne, 1.

R. C. BLACK MINORCAS

A. M. Moody, 1, 2.

BLUE ANDALUSIANS

E. D. Bird, 1; J. E. Bliss, 2.

MOTTLED ANCONAS

Harvey H. Glosser, 1; Frank A. Bean, 4; C. A. Martin, 2; El-Co-Va Farm, 3.

R. C. MOTTLED ANCONAS

L. C. Strang, 1.

HOUDANS

Mrs. A. B. McGregor, 1; Jas. Abernethy, 2.

WHITE CRESTED BLACK POLISH

Will J. Kelly, fowls, 2, chicks, 3; Frank L. Andrews, 1.

BLACK HAMBURGS

John Lowell, 3; Robert C. Morse, 4; J. Lovell Little, 1; Ira M. Farber, 2.

GOLDEN SPANGLED HAMBURGS

John Lowell, 1.

SILVER SPANGLED HAMBURGS

Ira M. Farber, 3; Robert Treat Paine, 2; Wm. L. Allen, 1.

SILVER CAMPINES

H. M. Aldrich, 3; Homestead Campine Farm, chicks, 1, 2.

BUTTERCUPS

Chantecleer Poultry Plant, 1.

WHITE FAVEROLLES

D. Lincoln Orr, 1.

DARK CORNISH

Erwin C. Cummings, 1.

RED SUSSEX

F. L. Platt, 1.

WHITE JAPANESE BANTAMS

Clarence F. Davey, 1.

PEKIN DUCKS

Fernbrook Farm, old, 1, 2; young, 2, 3; Oldham Poultry Farm, young, 1; Branford Farms, 5.

ROUEN DUCKS

Louis B. Schram, 2; Bristol County Agri. School, 1.

WHITE INDIAN RUNNERS

Crockford, 3; Willdum Duckery, 2; E. G. Curtis, 1.

BRONZE TURKEYS

Hood Farm, 1, 2.

TOULOUSE GEESE

Geo. Pastleigh, 1; W. A. Cobb, 2.

ROUEN DUCKS

Breeding stock of this highly useful and attractive variety at reasonable prices. Eggs for hatching from carefully selected matings.

SWEETBRIAR FARM Louis B. Schram, Prop. Elberon, N. J.

Purity White Orpingtons

Heaviest layers of all breeds, and winners of the Blue at many important shows.

White Runner Ducks

First Prize Winners at Boston and elsewhere. Splendid layers and profitable birds to keep.

Write for further information.

H. L. Goodwin, Farmington, Maine

North Carolina Agricultural Experiment Station---Animal Industry Division

Poultry Experiments and Pathology

Egg Production.

To secure a goodly number of eggs it is necessary to make the proper selection of hens. In breeding one should select for longevity, use late moulters, select early producing pullts, use fall and winter layers, select heavy eaters, select early risers and late retirers, select mature birds.

We blieve it pays to keep pure bred poultry because they are more reliable in breeding, greater egg producers, superior in meat quality,—mixed breeds tend to revert. Pur bred first cost of starting is but little more and it costs no more to keep them. One should secure better results in feeding, better hatching quality, less broodiness, more attractive appearance. Size, shape and color of egg more uniform, can sell eggs and stock for breeding, has greater selling value, can start up-to-date, great pleasure as well as profit.

Laying hens should be kept warm and protected from storms. We recommend the open front house with perfectly tight back, sides and roof so there will be no draught upon the birds. We are preparing some blue prints and instruction sheets for those of our state who desire them. One building will accommodate 12 birds, another a two-unit house with 30 or 15 in each unit; and still another unit house, 200 or 100 in each unit.

To keep the hens happy they should have about a foot of wheat or oat straw in the bottom of the house into which the scratch feed should be thrown. The dropping board should be cleaned at least twice a week and still better once a day. It is necessary to keep the birds free from lice and chiggers. To do this it is necessary to frequently clean and spray the nests and walls, cracks and crevices of the whole building, using a 1 to 5 per cent solution of creolin, kreso, or other good coal tar disinfectant, and pour kerosene on the roosts and dust insect powder among the feathers of the birds stroking the feathers forward so as to get the powder to the skin. Vermin weakn birds, and lay them open to attacks of disease and are indirectly the cause of more loss from death, egg production and flesh than any other one cause.

The birds should not be frightened by strangers and dogs, etc., entering their premises.

The first feed should be given about 7 o'clock in the morning and should be thrown in the straw in the hen house so the hens will be kept busy scratching for an hour or more. This is called scratch feed No. 1.

Dry mash should be kept in slatted hoppers in such a way that they cannot throw it out and this feed should be kept before them at all times.

The second scratch feed should be given about 3 o'clock in the afternoon and should be thrown in the hen house so as to make them work for it. This is called scratch feed No. 2.

Scratch feed No. 1 used in our work at the Station plant at the present time consists of the following:

Wheat, 1 part, Oats, 1 part.

Scratch feed No. 2 consists of the following:

Sifted cracked corn (coarser part), 2 parts, Wheat, 1 part, Oats, 1 part.

The dry mash consists of the following:

Wheat bran, 3 parts, Wheat midlings, 2 parts, Ground oats, 2 parts, Corn meal, 1 part, Cottonseed meal, 1 part, Meat scrap, 1 part. Thorughly mix.

In addition to this, skim milk, clabber or buttermilk should be given. If the birds cannot get green feed they should be given once a day, cabbage, mangles, or any other green feed.

Any questions will be cheerfully answered if you will write the Department in regard to any point not understood.

The Work of the Poultry Science Department.

In the college there is given a complete course in poultry culture. The Department is being equipppd with a students' working laboratory in which to give practical work to the poultry classes in egg candling, grading birds, shaping and scoring, caponizing, dissection and outopsy, judging pure bred birds, preparing insect powder and other practical work.

There is being prepared a poultry appliance demonstration room where the student may study modern appliance and equipment, models of building as well as feed samples, grades of feathers and market prices, egg cases and containers, feeds, feed troughs, water containers, brooders, incubators, shipping, exhibition and fattening crates, trap nests, and many other things.

An incubator cellar is provided with incubators from 60-egg capacity to the mammouth, with egg storage cabinet and a grain sprouting equipment.

In the station work there is work started in combined plant and laboratory. Colony house and yard system contains pure bred birds of different kinds. This problem will be to breed them to standard. They will be used

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CHEAP NOW
All the best makes, Cyphers, Prairie State, and many others. If you want to buy or sell, or exchange for a larger machine, come to headquarters. A good opportunity to get good incubators at half price. Write at once giving size. Tell us what you have or what you want.
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Winners of 1st and 2nd pullet and best pullet in the show at Wilkes-Barre, Pa. Eggs and stock for sale from the above winners. Satisfaction guaranteed. Catalogue free.
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144 Pages
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Edited by W. C. Denny. Illustrations by Shilling and Sewell. The greatest book ever written on Plymouth Rocks. A book compiled by America's most noted breeders, dealing with all the Rock varieties. You can't successfully breed Plymouth Rocks without this great book. PRICE, $1.00 Postpaid.
POULTRY FANCIER, HANOVER, PA.

to introduce new blood into the flocks of the state by offering eggs and birds in season at reasonable prices. They will be used in class work. Practical nutrition experiments will be begun at two of the substations beginning April 1, 1915. The building of a greater egg laying strain using S. C. White Leghorns and scientific selection and matings along the lines of Mendel's law is in progress. The building up of a greater broiler type by using S. C. Rhode Island Reds along similar lines.

A further study as to the cause of chick mortality and the investigation of contagious diseases are among the problems.

The U. S. Government Whitewash.

Many people argue against the use of lime about poultry because often the air slacked lime thrown around contains some not yet slacked which burn the feet of the birds if they step on it. Then lime is rather irritating to the skin of the feet and legs of the birds and in pure bred birds where it is the desire to keep the plumage nice, it rubs off on their plumage wherever they get against it.

The Government whitewash has been used by us satisfactorily both on the outside and inside of the building and on the fences. It does not readily rub off and is durable and gives a thrifty and cleanly appearance to the premises. It must be properly mixed and applied to get satisfactory results. The following is the formula:

Take half a bushel of unslacked lime; slack it with boiling water, cover during the process to keep in steam, strain the liquid through a fine sieve or strainer and add to it a peck of salt previously dissolved in warm water, three pounds of rice boiled to a thin paste and stirred in while hot, half a pound of Spanish whiting and 1 ib. of clean glue, previously dissolved by soaking in cold water and then hang over a slow fire in a small pot hung in a larger one filled with water. Add five gallons of hot water to the mixture, stir well, and let stand for a few days covered from dirt. It should be applied hot, for which pupose it can be kept in a kettle or portable furnace. Add two parts of carbolic acid as a disinfectant.

Finishing Experiments.

Old birds or broilers should be finished (fattened) before sending them to market. The better the grade the higher price they bring. In this extra feeding one gains from two standpoints; first, an increase in weight which will compensate for feed and labor; and, second, a better price. Birds should be confined in coops so as to prevent exercise and given all the feed they will clean at each meal. The kind of feed depends on whether they are adult birds or broilers. They should be fed two to three weeks.

A practical nutrition feeding experiment is planned by this department during January.

A summary of the results will be published in the monthly circular and the details of the experiment will form material for a special bulletin.

Notes.

This monthly circular will appear, from the Laboratory of Poultry Investigations and Pathology, every thirty days. It will be sent to newspapers of the entire state ten days before mailing to balance of mailing list to give the papers a chance to make such clippings as they may choose before it appears elsewhere.

If you want this circular sent to you regularly please drop a card to Dr. B. F. Kaupp, Poultry Investigator and Pathologist, Experiment Station, West Raleigh, N. C., and your name will be placed on the list. It will be sent hereafter only to those papers who request it.

Secretary J. T. Bland, of the North Carolina branch of the American Poultry Association is active in making an effort to swell the already large list of members of this Association. If you are interested in poultry you cannot afford to miss the privileges of this Association. If you are not a member write him today.

B. F. Kaupp,
Poultry Investigations and Pathology.

STRAWBERRIES.

For the Home Garden.

There are thousands of town, suburban and country homes around which there is splendid garden space going to waste. The pleasure of having fresh, delicious strawberries for the plucking is worth several times the attention and garden space they require and the home market will pay well for any surplus.

The W. F. Allen Co., Salisbury, Md., with 30 years experience behind them, and accustomed to a large business with big growers, has recently discovered the splendid opportunity in supplying this home garden trade.

Thousands of copies of the Book of Berries (revised now for 1915) have been distributed. Thousands of people, with gardens of various sizes, in all parts of North America, have found the growing, planting and marketing instructions of this book invaluable. With Allen's true-to-name plants guaranteed, they have succeeded both in supplying the home the most delicious of berries and often supplying the home market at a profit of several hundreds of dollars per acre.

You ought to have this Book of Berries. It's more than a catalogue. With its fine illustrations—many in natural colors—its 44 pages of description, history of varieties, discussion of soils, planting, care, market needs, etc., it just gives you a natural longing for strawberries. It also treats of Allen's other small fruits—guaranteed true-to-name raspberries, blackberries, currants, etc.—in the same way. Very interesting.

The book is free. Get it—and you'll surely get the berry "fever".

Will Pay Reliable Man or Woman $12.50

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WARD COMPANY, 224 Institute Pl., CHICAGO

POULTRYMEN! **Plant Your Extra Space to Strawberries**

They pay much better than poultry and you can deliver the berries as you deliver your poultry products. There is an ever increasing demand for the very best strawberries, and high prices are easily obtained. One man made

$200 from One-Fifth Acre—and did it in spare time, too. But for certain profits you must set out plants that are hardy, prolific and bear fruit *true-to-name*. They should reflect years of study and selection, in large luscious fruit and vigorous foliage. Such are Allen's plants. Small spaces planted to them will yield profits that will suprise you—greater by far than poultry profits. Solicit your present customers and you will see what a ready market there is for good berries. Allen's plants are the result of 30 years' scientific culture. They comprise all the early and late strains of standard worth-while varieties of small fruits for every climate and soil requirement. We devote over 200 acres to the culture of small fruit plants and thus can guarantee you *prompt shipment of fresh stock* in *any quantity*.

Buy Allen's True-to-Name Plants

and you are better assured of large crops of big, delicious strawberries—that bring top-notch prices. All of our plants are carefully selected and packed *fresh* for shipment, and *guaranteed true-to-name*. They are fully described in Allen's 1915 Book of Berries, which should be in the hands of every poultryman who would take advantage of a market that fairly calls him to big extra profits. This book lists Allen's *True-to-Name* Strawberries, Blackberries, Raspberries, etc. It is well illustrated and gives the latest and most successful cultural methods. It's free. Write *today* for *1915 Berry Book*.

The W. F. ALLEN CO.
148 Market Street
Salisbury, Md.

Canton, Ohio, Poultry Association

Written By James T. Huston.

The Canton, Ohio Poultry Association Company, Inc. 3rd annual exhibition at Canton, Ohio, week of Dec. 28-to Jan. 2nd, 1915.

Perhaps few Associations in the Country, can boast of a more efficient organization than the one in question, and fewer still are able to put on a better poultry exhibit.

It may be that it is from the fact that this Poultry Show is fortunate in that it has back of it, men who are not only fanciers, but men who exercise the same good sound business principles, which have made success for them in their every day walk in life, whatever the reasons, the facts are uppermost that for the past three years Canton has staged an exhibit, which has done much towards the upbuilding of the fancy poultry interests in the State of Ohio.

We some times lose sight of the fact, that it is not always the largest Cities that put on the largest and best shows, and while Canton, Ohio is no small "Burg" at the same time in population she is not the largest City in Ohio, but we doubt whether another City in that State can boast of a beter show than that held on the above date in this beautiful and thrifty City.

With men such as Mr. H. V. Pay as Pres. backed with just the right men in the right places as the balance of her officers, we readily see why Canton is so successful.

In looking over the classes, we are surprised at not only the numbers, but the quality of the exhibits, etc. Barred Rocks with over one hundred single birds and twenty-seven pens, gives you an idea of the competition in this class alone. Orpingtons and Reds with classes almost as large. We believe the awards will interest the readers of this Journal so are giving them in full.

Awards as follows:

BARRED PLYMOUTH ROCKS—COCKS
Chas. Reed, 1; Fred Anthony & Son, 5; J. H. Seeton, 2, 3, 4.

BARRED PLYMOUTH ROCKS—HENS
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BARRED PLYMOUTH ROCKS—COCKERELS
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BARRED PLYMOUTH ROCKS—PULLETS
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BARRED PLYMOUTH ROCKS—PENS
S. R. Krupp, 1; D. T. Bishop, 3; D. M. Covert, 5; J. H. Seeton, 2; Chas. Reed, 4.

BARRED PLYMOUTH ROCKS—(PULLET BRED) COCKS
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BARRED PLYMOUTH ROCKS—(PULLET BRED) COCKERELS
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BARRED PLYMOUTH ROCKS—(PULLET BRED) PENS
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H. V. Pay, 4; Chas. Reed, 5; A. L. Harding, 2; D. M. Covert, 1, 3.

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Frank Lehner, 5; Dale Brothers, 1, 2; Chas. W. Deeds, 3, 4.

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Dale Brothers, 1; Chas. W. Deeds, 3; Chas. Brown, 2; Enos Mathie, 4.

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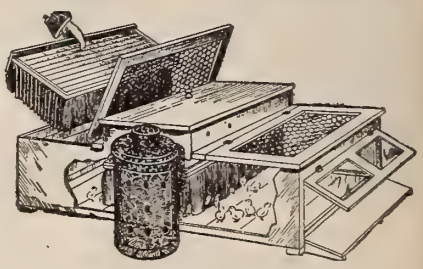

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There seems to be such a continued boom and some little prejudice in favor of certain breeds and variety, that it is but proper for the subject to be treated and discused by me.

In the S. C. Buff Minorcas we see all that is good. Let us fortify ourselves with facts, absolute truths, that we may by test or arguments prove conclusively, that the Buff Minorca lays as many eggs as their sisters, Black and Whites, and as large ones. Their is no variety as down right profitable to keep and very few as beautiful to look at. They are identically the same size, shape and characteristics as the Blacks and Whites. In color, they are the same as all other buff varieties, which is a most beautiful Golden Buff. The color of the skin is a pinkish white, the eyes a dark hazel and legs a pinkish white. They are breeding true to color and it is doubtful if ever a new variety has been offered to the public that is as perfect in this respect.

They are the finest table fowl. Have no dark pin feathers, or white feathers to soil and are simply in a class by themselves. Their eggs are larger than many other breeds of fowls. Eight eggs of Buff Minorcas weighs as much as the average dozen bringing from 5 to 10 cents per dozen, more on the big markets than others.

They are hardy and mature early and are positive winter layers.

The Buff Minorca weight is as follows: cocks 8 pounds, hen 6½, cockerel 6½ and pullet 5½ pounds.

One of its merits is early maturing, both as a market fowl or layers. If properly reared the pullets will lay at 5½ months. At eight weeks you have the choicest broilers. They have the advantage of other Minorcas in this respect that the chicks feather out very early, same as the Leghorns.

I believe they are worthy of the attention of our best breeders and I am glad to have this opportunity of describing them to the readers of this journal for they are popular, not only for their beauty, but for their utility qualities as well.

NORTH PENN POULTRY ASSOCIATION AWARDS.

Barred Plymouth Rocks—Harry Barnes, 2, 4, 5 hen, 1 ckl., 3, 4 pul., 1, 3, 4, 5 pullet bred males, 2, 4 cockerel bred females.

A. F. Stoneback, Jr.—1, 2 ck., 1, 3 hen, 3 ckl., 1, 2, 5 pul., 2 pullet bred male, 1, 3 cockerel bred female, 1 pen. J. C. Fretz, 2 ckl., 2 pen.

White Plymouth Rocks—Horace Bortz, 1, 4 ckl., 1, 3, 4, 5 pul.; N. M. Fackenthall, 2, 3 ckl., 2 pul., 1 pen.

Buff Plymouth Rocks—Chas. J. Kremer, 1, 2 ck., 1, 3 hen, 1, 3 ckl., 1, 2, 3 pul.; Milton Richards, 2, 5 hen, 2 ckl., 5 pul.; L. G. Steele, 4 hen, 4 ckl., 4 pul.

Partridge Plymouth Rocks—Morris Benner, Sr., 1 ck., 1 hen, 1 ckl., 1, 2, 3 pul.

Columbian Plymouth Rocks—Robert S. Frick, 1 ck., 3, 4 ckl., 1 pul., Frank Fellman, 4 ck.; E. R. Wieand, 2, 3 ck., 1 hen, 1, 2 ckl., 2, 3 pul.

Silver Wyandottes—M. R. Croman, 1, 2 ck., 1, 2 hen, 2, 3 ckl., 2, 4 pul.; Raymond Clemens, 3 hen, 1 ckl., 1, 3 pul.

White Wyandottes—Luther W. Eisenhart, 1, 2 ck., 1, 2, 3 hen, 1 ckl., 1, 2 pul., 1 pen; J. C. Fretz, 4 hen, 2 pen.

Columbian Wyandottes—Walter Barndt, 1, 2 ckl., 1, 2 pul.

S. C. R. I. Reds—Warren T. Jacoby, 1, 2 ck., 1, 2 hen, 1 ckl., 1 pul., 1 pen; A. W. Moyer, 3 ckl.; S. R. High, 3 ckl.

S. C. Brown Leghorns—A. S. Christman, 1 ckl., 1 pul.

R. C. Brown Leghorns—A. S. Christman, 1 ckl., 1 pul.; L. G. Steele, 1 ck., 1 hen, 2 ckl., 1 pen; Melvin Barnes, 2 ck.

S. C. White Leghorns—Warren Barnes, 1, 2 hen, 2, 3 ckl., 1, 2, 3 pul.; J. S. Larkins, 1 ckl.; Oscar B. Moyer, 1 ck.

S. C. Buff Leghorns;H. J. Smock, 2 ck., 1 hen, 1 ckl., 1 pul.; Ed Schoenberger, 1 ck.

S. C. Black Minorcas—Joseph N. Fisher, 1 ck., 1 ckl., 1 pul., 2 hen; Reuben E. Weiss, 1 hen, 2 ckl., 2 pul., 1 pen; F. G. Wite, 2 hen.

S. C. Buff Orpingtons—J. C. Forrest, 1 ck., 1 hen, 1 ckl., 1 pul., 1 pen.

S. S. Hamburgs—H. S. Hallman, 1 ck., 1 hen, 1 ckl., 1 pul., 1 pen.

Golden Penciled Hamburgs—F. G. Wile, 1 hen.

Silver Campines—J. N. Fisher, 1 hen, 1 ckl.

Golden Campines—J. N. Fisher, 1 hen, 1 pul.

Sicilian Buttercups—William T. Ruth, 1 pul.

Buff Cochin Bantams—Robert S. Frick, 1 ckl., 1 pul.

Silkie Bantams—John E. Fretz, 1, 2 hen.

R. C. Black Bantams—F. G. Wile, 1 hen.

White Faced Black Spanish—F. G. Wile, 1 ckl.

Black Cochin Bantams—C. G. Shelly, 1, 2, 3, 4 pul.

Tan Guinea Pigs—C. G. Shelly, 1, 2, 3, 4 female; Reuben Keller, 1 male.

Black Guinea Pigs—Reuben Keller, 1 male, 1 female.

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For Spraying Vines, Tobacco, Cotton, Disinfectants and trees 20-ft. high. Fine for Whitewashing. **Money Returned** if not as represented. **Prices Parcels Post Paid.** No. 15—4-gal. size, $5.50; No. 16—4-gal. all brass body, $7.50; No. 18—5 gal. all brass body, $8.50, express prepaid. Order direct from adv. Terms cash. Catalogue free.

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Box F. Grafton, Ill.

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Egg Record and Account Book

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Size of book, 7½ x 11, printed on the best paper that will not blot, with beautiful cover, enough pages for one year's work.

Sent postpaid to any address in the United States for 25c. Order one to-day.

Address "Poultry Fancier," Hanover, Pa.

THE LIBERTY BELL BIRD CLUB

By Lida May Briggs, The Farm Journal, Philadelphia

"THE BIRD OR THE CAT?" has become a scratching subject which is making the feathers fly in many a heretofore peaceful neighborhood. Bird lovers who have attempted to establish sanctuaries for their feathered friends have been compelled to revise their visiting lists according to where her Royal Highness, Tabbykins, holds sway.

The bird man who has found to his sorrow that any bird and cat combination means cat-astrophe, even while he is taking the mangled body of the little feathered tenant, that he has worked for months to attract, from the clutches of the innocent-looking, fluffy, four-footed murderer, will be assailed by the cat-owner, who indignantly declares that while other low-bred creatures may catch birds, she knows her own blue-blooded darling Fluffykins is too well bred and too well fed to do such a deed!

Naturalists statistically rank the felis domesticus as third in the bird destroying agents, holding every roaming cat responsible for the lives of at least fifty birds a year. A game warden who reports 200 quail killed by a mother cat in less than a year on the game preserve, advocates the wholesale extermination of cats under the supervision of a game warden.

The value of the cat to catch mice or rats is dusputed by a bird enthusiast, who maintains that this Nero of the animal world will hush forever the joyous song of any little feathered chorister, simply for his own amusement when not in need of food. When he dines he goes after a cold bird in preference to any other delicacy and will catch mice or rats only as a last resort to keep from starving.

The most serious arraignment against both the domestic and stray cat is made by the Boards of Health, who have found these animals to be carriers of scarlet fever, diphtheria and other diseases most fatal to their human associates.

A successful business man says that if a cat kills a little chicken in the yard of the average farmer, the cat is made away with. If the four-footed hunter comes home with a quail, he is petted; yet the quail is of greater economic value to the farmer than is either the cat or the chicken. He thinks, for humane reasons, the wild or stray cat left on abandoned farms should be put out of the way.

A cat-a-comb, where feline prowlers may be laid permanently to rest, is considered a necessary adjunct to every bird sanctuary by a bird conservationist, who has tried, without success, various methods to prevent cats from killing helpless song and insectivorous birds so valuable to man. Another long sufferer from cat depredations considers a near-by deeper bath, in which to immerse and leave the savage depredators, is the only way in which a bird bath may be maintained.

Some friends of the birds think to license the cat and hold the owner responsible for his pet's destructiveness will solve not only the vexing cat, but also the kitten question. They conclude that if a person pays for a license he will not be so apt to desert his cat, leaving it dependent upon hunting for a living.

Optimists who still believe that cat nature may be educated or restrained, suggest that bells and bright ribbon be placed on Pussy so that a warning will precede her fatal spring. Others advocate that the poles or trees on which bird-houses are placed should be sheather in tin or wrapped in barb wire to prevent the cat from climbing up and destroying the half-grown nestlings before they can fly to safety. A thorny rose-bush is advised by another humane person; but the ever-present cynic thinks it much better to plant the cat at the roots of the rose-bush where he is sure in time to evolve into harmless fertilizer.

If you will help save the birds from all their enemies, sign the the following pledge and send it in to The Farm Journal, Philadelphia, when the badge-button of the bird-saving Club will be sent you without cost:

"I desire to become a member of The Liberty Bell Bird Club of The Farm Journal, and I promise to study and protect all song and insectivorous birds and do what I can for the Club."

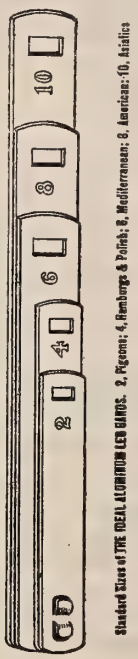
. . . . . .

. . . . . .

SOMETHING NEW FOR POULTRY RAISERS TO SAVE TIME IS AN AUTOMATIC

Poultry roost with flexable running board, the invention of H. Chauncey Hart of Unionville, Conn., the frame is of steel which makes it sanitary, the running board is of canvas 24 in wide running over pulleys at each end of the frame a chain is attached to the rolls at each end and by turning the crank of machine in 10 seconds the board can be cleaned, the canvas belt or running board is water proof and all droppings are removed without delay. Mr. Hart is taking out patents in the U. S. and foreign countrys and hopes to have on exhibition at the New York Poultry show one of his full sized machines. In the March issue of the Poultry Fancier this machine will be shown up, although the Machine is a steel frame it will not be so high in price but what all poultry raisers can afford to use them. Mr. Hart is one of Conn. great inventors and has taken out over one hundred patents, as he is in the poultry business he concluded that too much time was spent in cleaning of the drop board. It will no doubt save thousands of dollars to poultry raisers. He expects to employ agents in every state, and may sell out state rights, to good reliable parties. For further information address H. Chauncey Hart, Unionville, Conn., U. S. A.

LEG BANDS



IDEAL.

This band has a double clinch, making it more secure than the single clinch style. In fact, when properly put on it is sure to stay there until purposely removed.

Ideal bands are made in 5 different sizes as per accompanying illustration, and numbered with raised numbers. State size of bands wanted with order.

DIRECTIONS.

First raise clinchers to a point, than form band over the finger, in as true a circle as possible and after band is applied to the fowl's leg, fasten by pressing clinchers down firmly as shown in cut.

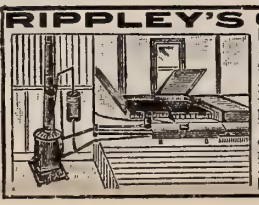
Prices Prepaid.

Numbered to order, 12c per doz., 65c per 100.

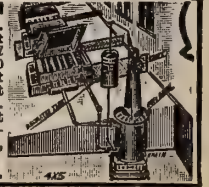
Poultry Fancier, Hanover, Pa.

BRED-TO-LAY
BARRED PLYMOUTH ROCKS
NONE BETTER
Eggs 10c each, $4.00 per 50 $7.50 per 100. Order Early
Circular Free.
O. F. Mittendorff, Box G, Lincoln. Ill.

RIPPLEY'S



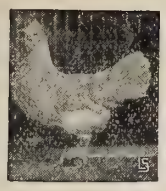
Combination Hot Water Heaters, Brooder and Poultry House Heaters and Steam Feed Cookers. And Rippley's Square All Galvanized Steel Hot Air Drums and Hovers. *Are used and recommended* by noted breeders. Will heat Hovers from 25 to 100 ft., also heat buildings or cook feed for stock, heat water in tanks. No other heaters on the market like them. Used by 20 State Experiment Stations. We furnish Piping, Hovers and Heater, or any part of outfit. Write for catalogue showing these outfits, also Rippley's Egg and Chick Shipping Boxes, Exhibition Coops, Whitewashers, etc.



RIPPLEY MFG. CO., BoxF. Grafton, Ill., U. S. A.

"Egg Basket Strain" S. C. Buff Leghorns

Best in Whole Show



At Great Grand Rapids Show, Jan'y, 1915, with good competition we made the wonderful record of Best Male in whole show—sweepstakes pen in whole show—all 1st's, 2d's and 3rd's—three cups, etc.—and with Buff birds—all breeds competing.

1st in Show Room "EGG-BRED WINNERS" 1st in Egg Contests
Official Records Under State Supervision.

Chi. Coliseum, Dec., 1914 1st hen, shape special, 1st and 3rd pullet, color special, 5th cock.
Great Chi. Show, Jan'y, 1914. Four 1st's, two 2d's, one 3rd, four 5th's.
We have furnished winners for largest shows in the country.
Mountain Grove, Mo. Out-layed American S. C. White Legs for winter mos. Highest record Buff Leg hen, also won in show.
Storrs, Conn. Highest American pen in contest for month of May. Individual record, 211, 9½ mo., 230, 11 1-2 mo., etc.

MY SHOW BIRDS LAY. ARE YOU SURE YOURS DO?
EGG-BRED COCKERELS—BABY CHICKS—EGGS.

1st Hen Chicago Col. Show, Dec. 1914.

Dr. L. E. Heasley, Box F. (Formerly Dorr) Holland, Mich.

CLEVELAND, OHIO, AWARDS

ANCONAS, R. C.

Pens

Low Ridge Farm, 2; Wyman, E. F., 1.

Cocks

Wyman, E. F., 1; Somers, J. O., 2.

Hens

Low Ridge Farm, 1, 4, 5; Wyman, E. F., 2; Somers, J. O., 3.

Cockerels

Low Ridge Farm, 1; Bohrer, E. P., 2; Wyman, E. F., 3, 4; Somers, J. O., 5.

Pullets

Low Ridge Farm, 1, 2; Wyman, E. F., 3; Rathburn, Wm. S., 5; Somers, J. O., 4.

ANCONAS, S. C.

Pens

Wyman, E. F., 5; Low Ridge Farm, 3; Stier, F. C., 1; Somers, J. O., 2, 4.

Cocks

Wyman, E. F., 1; Low Ridge Farm, 3, 5; Stier, F. C., 4; Somers, J. O., 2.

Hens

Collins, W. J., 3; Nichols, C. A., 1; Somers, J. O., 2, 4, 5.

Cockerels

Wyman, E. F., 2; Hathbun Wm. S., 4; Stier, F. C., 1, 3, 5.

Pullets

Bingham, L. G., 5; Nichols, C. A., 2; Stier, F. C., 1, 3; Somers, J. O., 4.

ANDALUSIANS, S. C. BLUE

Cocks

McKibben, John, 1; Kennelly, Clarence, 2.

Hens

McKibben, John, 1; Svoboda, James W., 4; Kennelly, Clarence, 3, 5; Hibbard, G. M., 2.

Cockerels

Kennelly, Clarence, 3; Nisius, J. J., 2; Hibbard, G. M., 1.

Pullets

Nisius, J. J., 2, 3; Hibbard, G. M., 1, 4.

BRAHMAS, LIGHT

Pens

Thompson, Alex., 1.

Cocks

Thompson, Alex., 1.

Hens

Thompson, Alex., 1, 2.

Cockerels

Thompson, Alex., 1.

Pullets

Thompson, Alex., 1.

BUCKEYES

Cocks

Deen, H. W. and M. B., 1.

Hens

Deen, H. W. and M. B., 1.

Cockerels

Mayradon Pty. Yds., 1.

Pullets

Deen, H. W. and M. B., 1.

BUTTERCUPS, SICILIAN

Pens

Blaha, J. B., 1.

Cocks

Heath, M. E., 1.

Hens

Blaha, J. B., 3; Williams, E. H., 1; Kubat, D. B., 2.

Cockerels

Heath, M. E., 1; Tamblyn, Cliff R., 2, 4; Kubat, D. B., 3.

Pullets

Heath, M. E., 2; Williams, E. H., 5; Tamblyn, Cliff R., 4; Pike, Thos. J., 1, 3.

CAMPINES, GOLDEN

Pens

Gensemer Bros., 1.

Hens

Deeds, Chas. W., 2, 3; Gensemer Bros., 1.

Cockerels

Widener, Carl C., 4; Deeds, Chas. W., 3; Gensemer Bros., 1, 2; Hopkins, D. H., 5.

Pullets

Widener, Carl C., 3, 4; Gensemer Bros., 1. 5; Hopkins, D. H., 2.

CAMPINES, SILVER

Pens

Smith, G. M., 2; Gensemer Bros., 1; Longbon, S. C., 3.

Cocks

Gensemer Bros., 2; Holtz, S. S., 1.

Hens

Parson, John G., 3; Deeds, Chas. W., 1, 5; Holtz, S. S., 2; Gensemer Bros., 4.

Cockerels

Everly, R. P., 1; Holtz, S. S., 4, 5; Gensemer Bros., 2, 3.

Pullets

Gamble, Jno. R., 4, 5; Holtz, S. S., 2, 3; Locke, Bert, 1.

CORNISH, DARK

Cocks

Schaaf, Ward D., 2; Wilcox, O. C., 1.

Hens

Schaaf, Ward D., 1; Wilcox, O. C., 2; Wotton, F. L., 3, 4.

Cockerels

Renchler, Oscar, 1; Wotton, F. L., 2, 3.

Pullets

Renchler, Oscar, 1; Wotton, F. L., 2, 3, 4.

CORNISH, WHITE

Cockerels

Schaaf, Ward D., 1.

GAMES, BERCHEN

Cocks

Williams, W. H., 1.

Hens

Williams, W. H., 1, 2.

GAMES, RED PYLE

Cocks

Walker, H. F., 1.

GAMES, WHITE

Cocks

Williams, W. H., 1.

Hens

Williams, W. H., 1, 2.

HAMBURGS, BLACK

Cocks

Farber, Ira M., 1; Farber & Clingon, 2.

Hens

Farber, Ira M., 1, 5, 7; Farber & Clingon, 2, 3, 4, 6.

Cockerels

Farber, Ira M., 1; Farber & Clingon, 2.

Pullets

Farber, Ira M., 1, 2, 3, 6; Farber & Clingon, 4, 5, 7.

HAMBURGS, GOLDEN P.

Cocks

Farber, Ira M., 1; Farber & Clingon, 2.

Hens

Farber, Ira M., 1, 2, 3, 5; Farber & Clingon, 4, 6, 7.

Cockerels

Farber, Ira M., 1; Farber & Clingon, 2.

Pullets

Farber, Ira M., 1, 4, 5; Farber & Clingon, 2, 3.

HAMBURGS, GOLDEN S.

Hens

Farber, Ira M., 1.

HAMBURGS, SILVER P.

Cocks

Farber, Ira M., 1.

Hens

Farber, Ira M., 1, 2, 3, 4.

Cockerels

Farber, Ira M., 1.

Pullets

Farber, Ira M., 1.

HAMBURGS, S. S.

Pens

Marlitz, Fred C., 1; Veverka, Otto, 2; Warnicke, H. A., 3; Anderson, Edw. C., 5; Sly, R. D. 4.

Cocks

Marlitz, Fred C., 1, 5; Gunn, F. L., 7; Anderson, Edw. C., 4, 6; Sly, R. D., 2, 3.

Hens

Marlitz, Fred C., 1, 3; Anderson, E. C., 5, 6; Farber, Ira M., 7; Sly, R. D., 2, 4.

Cockerels

Marlitz, Fred C., 3, 4, 7; Gunn, F. L., 6; Anderson, E. C., 1, 2; Sly, R. D., 5.

Pullets

Marlitz, Fred C., 1, 4, 7; Warnicke, H. A., 3; Anderson, E. C., 6; Sly, R. D., 2, 5.

HOUDANS

Cocks

Adams, Chas. S., 1; Lasch, Charles, 2; Showalter, Cle. M., 3.

Hens

Adams, Chas. S., 1; Lasch, Chas., 2; Showalter, Cle. M., 3.

Cockerels

Showalter, Cle. M., 1.

Pullets

Showalter, Cle. M., 1.

LANGSHANS, BLACK S. C.

Cocks

Winter, R. W., 5; Rogers, H. E., 1; Hiles, J. C., 4; Buddenhagen, Wm., 2; Rehburg, A. E., 3.

Hens

Winter, R. W., 5; Rogers, H. C., 4; Buddenhagen, Wm., 2; Essig, A., 1; Rehburg, A. E., 3.

Cockerels

Kohlmeier, Joseph, 3; Rogers, H. C., 1; Essig, A., 4; Buddenhagen, Wm., 2.

Pullets

Kohlmeier, Joseph, 3, 5; Rogers, H. C., 1; Buddenhagen, Wm., 2; Essig, A., 4.

LANGSHANS, WHITE

Pens

Miller, C. J., 1.

Cocks

Miller, C. J., 1.

Hens

Miller, C. J., 1, 2.

Cockerels

Miller, C. J., 1, 2, 3, 4.

Pullets

Miller, C. J., 1, 2, 3, 4.

LEGHORNS, S. C. BLACK

Cocks

Bayer, Chas., 2; Hiles, J. C., 1.

Hens

Bayer, Chas., 1.

Cockerels

Peet, Bert, 1; La Master Bros., 2; Hiles, J. C., 3.

Pullets

Peet, Bert, 2; La Master Bros., 1, 3.

LEGHORNS, R. C. BROWN

Pullets

Tolles, S. H., Jr., 1.

LEGHORNS, S. C. BROWN

Pens

Grady, O. G., 2; Buck, Geo. F., 1.

Cocks

Hatch, H. H., 2; Buck, Geo. F., 4, 5; Tormohlen, H. V., 1, 3.

Hens

McDonald, Geo. R. & Sons, 3, 4; Grady, O. G., 2, 5; Tormohlen, H. V., 1.

Cockerels

McDonald, Geo. R. & Sons, 5; Hatch, H. H., 3; Tormohlen, H. V., 1, 2, 4.

Pullets

McDonald, Geo. R. & Sons, 2; Grady, O. G., 4; Buck, Geo. F., 1; Tormohlen, H. V., 3, 5.

LEGHORNS, R. C. BUFF

Cocks

Geddes, Mrs. John, 1.

Hens

Geddes, Mrs. John, 1, 2.

LEGHORNS, S. C. BUFF

Pens

Wright & Cruse, 1.

Cocks

Wright & Cruse, 1; Snow, C. F., 2.

Hens

Wright & Cruse, 1, 2, 3; Snow, C. F., 4.

Cockerels

Wright & Cruse, 1, 2, 3; Snow, C. F., 4.

Pullets

Wright & Cruse, 1, 2, 3.

ATTENTION! CORNISH BREEDERS

Eggs From My Champions

My birds were leading winners at last two "American Cornish Club Shows" also N. Y. State Fair, Phila., Balto., Williamsport, Pa. (Penna. Club Show), Richmond, Va. (Va. Club Show), Hagerstown, Va. State Fair, Norfolk, etc., etc. Look up my winnings the past three seasons and be convinced that "Jacquelin Farm" produces the best.

Customers are winning North, South, East and West with birds of my strain.

10 Champion Matings containing my famous winners.

Also eggs from Cornish Bantams that have been the seasons biggest winners and eggs from my noted flock of Bronze Giant Turkeys.

Handsome mating list for 5 red stamps.

JAQUELIN FARMS

BOX 751 WARRENTON, VA.

Courtland H. Smith, (Pres. American Cornish Club,) Proprietor

LEGHORNS, R. C. WHITE

Cockerels

Hatch, H. H., 1, 2.

LEGHORNS, S. C. WHITE

Pens

East End Pty. Plant, 2; Sixt, H. C. & C. W., 3; Miami Val. Pty. Yards, 1; Snyder, R. H., 5; Sunnyside Farms, 4.

Cocks

Laughlin, Geo. C., 4; Toot, Joseph E. & Son, 2; Dolwick, A. P., 3; Miami Val. Pty. Yards, 1; Wagner, R. & C. E., 5.

Hens

Sixt, H. C. & C. W., 5; Toot, Joseph E. & Son, 2; Miami Val. Pty. Farm, 3; Heigl's Pty. Farm, 4; Wagner, R. & C. E., 1.

Cockerels

Atkinson & Scott, 5; Baldwin, F. R., 2; P. J. Thomas, 3; Miami Val. Pty. Yds., 4; Snyder, R. H., 1.

Pullets

Sixt, H. C. & C. W., 1; Atkinson & Scott, 3; Toot, Joseph E. & Son, 4; Streets Pty. Yds., 2; Ackerman, C. E., 5.

MINORCAS, R. C. BLACK

Pens

Beswick, J. T., 1; Minch, Philip, J., 2.

Cocks

Beswick, J. T., 2; Minch, Philip J., 1.

Hens

Beswick, J. T., 2, 3; Minch, Philip J., 1.

Cockerels

Beswick, J. T., 1; Minch, Philip, J., 2.

Pullets

Beswick, J. T., 1, 3; Minch, Philip J., 2.

MINORCAS, S. C. BLACK

Pens

Pape, Chas. G., 1, 2.

Cocks

Wagner, R. & C. E., 2; McBirney, R. J., 5; Ogle, Henry, 4; Pape, Chas. G., 1, 3.

Hens

Wagner, R. & C. E., 4; Uher, Mrs. Elsie, 5; Pape, Chas. G., 1, 2, 3.

Cockerels

Brayer, Albert L., 5; Ogle, Henry, 2; Martin & Martin, 4; Pape, Chas. G., 1, 3.

Pullets

Ogle, Henry, 3; Martin & Martin, 5; Pape, 1, 2.

MINORCAS, R. C. WHITE

Cockerels

Moon, Wm., 1.

ORPINGTONS, S. C. BLACK

Pens

Busch, J. H., 1, 2.

Cocks

Busch, J. H., 1, 2; Gillman, P. W., 3; Stocker, A. W., 5; Bope, Chas. S., 4.

Hens

Busch, J. H., 1; Stocker, A. W., 3; Sschindler, H. D., 2; Swank, L. C., 5; Gillman, P. W., 4.

Cockerels

Busch, J. H., 1, 2; Gillman, P. W., 4, 5; Stocker, A. W., 3.

Pullets

Busch, J. H., 1, 2; Gillman, P. W., 5; Stocker, A. W., 3, 4.

ORPINGTONS, S. C. BUFF

Pens

Anderson, P. E., 5; Williams, A. C., 1, 3, 4; McArthur & Mowbray, 2.

Cocks

Anderson, P. E., 3; Williams, A. C., 1, 2, 5; McArthur & Mowbray, 4.

Hens

Williams, A. C., 3, 4; Rude G. W., 1, 2; Walmer, Dan, 5.

Cockerels

Williams, A. C., 1, 2, 3, 4; McArthur & Mowbray, 5.

Pullets

Williams, A. C., 1, 2, 3, 4; Gray, Louis, 5.

ORPINGTONS, R. C. WHITE

Cocks

Brassington, F. H., 1, 2, 3, 4, 5.

Hens

Lampson, James R., 1.

Cockerels

Streby, C. M., 1.

Pullets

Streby, C. M., 2; Singleton, Geo. W., 1.

ORPINGTONS, S. C. WHITE

Pens

Price, S., 4; Singleton, Geo. W., 5; Holmden, J. B., 3; Lindhorst, Dr. R. H., 1, 2.

Cocks

Butler, Henry A., 2; Gillars, R. Bruce, 4; Price, S., 1, 3; Deetz-Hess Pty. Farm, 5.

Hens

Butler, Henry A., 3, 5; Singleton, Ge.o W., 4; Lindhorst, Dr. R. H., 1, 2.

Cockerels

Butler, Henry A., 4; Deetz Hess Pty. Farm, 3, 5; Lindhorst, Dr. R. H., 1, 2.

Pullets

Butler, Henry A., 5; Price, S., 3; Lindhorst, Dr R. H., 1, 2; Weber, H. A., 4.

POLISH, WHITE CRESTED BLACK

Hens

Klieman, Anton, 3; Gosney, G. E., 4; Uher, J., 1, 2.

Cockerels

Gosney, G. E., 1; Carpenter & Carpenter, 2.

Pullets

Klieman, Anton, 3, 4; Gosney, G. E., 2; Uher, J., 1.

REDS, R. C.

Pens

Henderson, Frank H., 5; Mawer & Soash, 1; Wilson, F. D., 3; Stacey, H. G., 4; Maltbie, H. G., 2.

Cocks

Gartner, B. J., 5; Brandt, Otto, 2; Wilson, F. D., 4; Maltbie, H. G., 1; Holmes, H. H., 3.

Hens

Hosmer, Chas., 5; Mawer & Soash, 4; Wilson, F. D., 3; Maltbie, H. G., 1; Holmes, H. H., 2.

Cockerels

Neitzel, H. J., 2, 3; Mawer & Soash, 4; Crowther, Ira M., 5; Rehburg & Brooker, 1.

Pullets

Brandt, Otto, 2; McQuistion, C. J., 5; Crowther, Ira M., 4; Rehburg & Brooker, 1, 3.

REDS, S. C.

Pens

United Reds Farm, 3; Billings, B. M., 2; Crowther, Ira M., 1.

Cocks

Crowther, Ira M., 1, 2; Etzensperger, W., 3, 4; Rehburg & Brooker, 5.

Hens

McDowell, E., 4; Billings, B. M., 5; Crowther, Ira M., 1, 2; Rankin, C. F., 3.

Cockerels

Billings, B. M., 2, 3; Holmes, H. H., 5; Crowther, Ira M., 4; Rankin, C. F., 1.

Pullets

Billings, B. M., 2; Crowther, Ira M., 1, 3; Rehburg & Brooker, 5; Rankin, C. F., 4.

EXHIBITION ROCKS, BARRED

Pens

Enger's Farm, 1; Henninger, Philip, 2.

Cocks

Enger's Farm, 1; Williams, W. H., 5; Zarbaugh, C. V., 3; Huston, James T., 2; Henninger, Philip, 4.

Hens

Bullard, Harry, 4; Zarbaugh, C. V., 2; Adams, Chas. S., 3; Huston, James T., 1, 5.

Cockerels

Enger's Farm, 5; Adams, Chas. S., 1; Huston, James T., 1; Henninger, Philip, 3, 4.

Pullets

Yuncker, W. H., 5; Enger's Farm, 3, 4; Higings, Homer D., 2; Huston, James T., 1.

COCKEREL BRED ROCKS, BARRED

Pens

Enger's Farm, 3; Zarbaugh, C. V., 1; Henninger, Philip, 2.

Hens

Enger's Farm, 2; Bullard, Harry, 1, 3; Henninger, Philip, 4.

Cockerels

Humbert, Bert D., 1.

Pullets

Kramer, J. H., 2; Yuncker, W. H., 4; Enger's Farm, 1; Henninger, Philip, 5.

PULLET BRED ROCKS, BARRED

Pens

Enger's Farm, 2; Bullard, Harry, 1.

Cocks

Enger's Farm, 2; Henninger, Philip, 1; Lasch, Chas., 3.

Cockerels

Kramer, J. H., 3; Enger's Farm, 2; Humbert, Bert D., 4; Henninger, Philip, 1.

ROCKS, BUFF

Pens

Stoddard, C., 1.

Cocks

Stoddard, C., 2; Minnard, Edw. E., 1.

Hens

Minnard, Edw. E., 1; Dawson, F. W. & Son, 2.

Cockerels

Murray, J. E., 4; Stoddard, C., 2, 3; Minnard, Edw. E., 1; Dawson, F. W., 5.

Pullets

Brayer, Albert L., 1, 2; Stoddard, C., 3; Lichtenwalter, E. H., 4; Romeyn, Neil, 5.

ROCKS, COLUMBIAN

Cocks

McDaniel, Wm., 1; Hoeschler, Wm. H., 2.

Hens

McDaniel, Wm., 1; Hoeschler, Wm. H., 2, 3.

Cockerels

McDaniel, Wm., 1.

Pullets

McDaniel, Wm., 1.

ROCKS, PARTRIDGE

Hens

Wyman, E. F., 1, 2.

Cockerels

Wyman, E. F., 2, 3; Baskerville, Dr. C. M., 1.

Pullets

Wyman, E. F., 1; Baskerville, Dr. C. M., 2.

ROCKS, WHITE

Pens

Peters, F. W. & Son, 1; Deeds, Chas. W., 2.

Cocks

Peters, F. W. & Son, 1; Harlan, J. F., 2; Deeds, Chas. W., 4; Stoll, Jno. E., 3.

Hens

Peters, F. W. & Son, 1, 3; Haben & Black, 2; Deeds, Chas. W., 4, 5.

Cockerels

Davis, W. V., 1; Hazen & Black, 4; Harlan, J. F., 2; Deeds, Chas. W., 3.

Pullets

Peters, F. W. & Son, 3; Davis, W. V., 4; Hazen & Black, 1; Deeds, Chas. W., 5; Stoll, Jno. E., 2.

SUMATRAS, BLACK

Cocks

Williams, W. H., 1.

Hens

Williams, W. H., 1, 2.

SUSSEX, BROWN

Cockerels

Gensemer Bros., 1.

Pullets

Gensemer Bros., 1.

SUSSEX, LIGHT

Gensemer Bros., 1.

Cocks

Gensemer Bros., 1.

Hens

Gensemer Bros., 1.

Cockerels

Gensemer Bros., 1.

Pullets

Gensemer Bros., 1.

SUSSEX, RED

Pens

Gensemer Bros., 1.

Cocks

Gensemer Bros., 1.

Hens

Gensemer Bros., 2; Carver's Red Farm, 1, 3.

Cockerels

Gensemer Bros., 1, 3, 4; Carver's Red Farm, 2.

Pullets

Gensemer Bros., 1, 2, 3; Carver's Red Farm 4, 5.

SUSSEX, SPECKLED

Pens

Gensemer Bros., 1.

ELIZABETH POULTRY FARM---Pure Bred Stock

DAY OLD CHICKS and EGGS FOR HATCHING

S. C. Brown Leghorns (Kulp Strain)

S. C. White Leghorns and

Barred Plymouth Rocks

our breeders we have selected with great care for which we Claim are as fine a flock of breeders as can be had. We have 2700 layers at this time on our farm. We are prepared to fill all orders promptly. Our hatching capacity 10,000. Write for price list. Visitors welcome.

John H. Warfel & Son, Rohrerstown, Pa.

Cocks
Herman, Noah, 2; Gensemer Bros., 1.
Hens
Herman, Noah, 3; Gensemer Bros., 1; Carver's Red Farm, 2.
Cockerels
Smith, G. M., 4; Gensemer Bros., 3; Carver's Red Farm, 2, 5; Gensemer Bros., 1.
Pullets
Gensemer Bros., 1, 2, 3; Carver's Red Farm, 4, 5.

WYANDOTTES, BLACK

Cocks
Ward, Edwin J., 1; Clark, Lloyd V., 3; Sites, Frank C., 2.
Hens
Sites, Frank C., 1.
Cockerels
Sites, F. C., 1.
Pullets
Ward, Edwin J., 1; Sites, F. C., 2.

WYANDOTTES, BUFF

Pens
Fellows, E. B., 2; Winner, L. W., 10; Marshall, 3, 6, 8; Bottum & Hawkins, 4, 9; Schultz, 7; Gies, A. J., 1, 5.
Cocks
Gies, A. J., 10; Crandall, W. S., 4; Coffin, Chas. E., 3; Barber, L. M., 7, 8; Hammerstrom, 6; Marshall, W. G., 1, 2, 5.
Hens
Wetzley, Ben H., 6; Fellows, E. B., 1; Marshall, W. G., 5, 9, 10; Loucks, C. G., 3; Coffin, Chas. E., 2; Gies, A. J., 4, 7; Crandall, W. S., 8.
Cockerels
Schultz, W. F., 3; Barber, L. M., 1; Fellows, E. B., 10; Winner, L. W., 9; Fisher, R. E., 6, 8; Godfrey, Chas. A., 5; Marshall, W. G., 2, 4, 7.
Pullets
Fellows, E. B., 3; Winner, L. W., 2; Fisher, R. E., 10; Marshall, W. G., 5; Bottum & Hawkins, 1, 9; Crandall, W. S., 4; Elliott, 8; Gies, A. J., 6, 7.

WYANDOTTES COLUMBIAN

Pens
Morris, L. J., 1.
Cocks
Leatherman, J. G. & Son, 1.
Hens
Peirce, E. W., 1.
Cockerels
Peirce, E. W., 2; Leatherman, J. G. & Son, 1.
Pullets
Peirce, E. W., 2, 3; Leatherman, J. G. & Son, 1.

WYANDOTTES, GOLDEN

Cocks
Goard, Sterling, 1.
Hens
Hoover, M. L., 1.
Cockerels
Goard, Sterling, 3; Hoover, M. L., 1, 2.
Pullets
Goard, Sterling, 1; Hoover, M. L., 2.

WYANDOTTES, PARTRIDGE

Pens
Baskerville, Dr. C. M., 1.
Cocks
Baskerville, Dr. C. M., 2; Champion, Robt., 1.
Hens
Baskerville, Dr. C. M., 1, 2.
Cockerels
Critchfield, Geo. B., 1; Baskerville, Dr. C. M., 2.
Pullets
Critchfield, Geo. B., 1, 3; Baskerville, Dr. C. M., 2.

WYANDOTTES, SILVER LACED

Cocks
Clark, Lloyd V., 1, 2, 3.
Hens
Harris, W. B., 1, 2.
Cockerels
Harris, W. B., 1, 2.
Pullets
Harris, W. B., 1, 2.

WYANDOTTES, WHITE

Pens
Jones & McCollum, 1; Kemper, Wm. J., 2.
Cocks
Carldotte Pty. Yds., 5; Sixt, H. C. & C. W., 1, 2, 3; Kemper, Wm. J., 4.
Hens
Carldotte Pty. Yds., 3; 5; Sixt, H. C. & C. W., 1, 4; Kemper, Wm. J., 2.
Cockerels
Sixt, H. C. & C. W., 1, 2, 4; Jones & McCollum, 3; Kemper, Wm. J., 5.
Pullets
Sixt, H. C. & C. W., 2; Stone, F. P., 3, 4, 5; Stoll, John E., 1.

BANTAMS, R. C. BLACK

Cocks
Beswick, J. T., 4; Marshall, W. A., 2; Brehm, Wm., 1; Bellamy, E. J., 3, 5.
Hens
Beswick, J. T., 1; Marshall, W. A., 2; Brehm, Wm., 3.
Cockerels
Beswick, J. T., 1.
Pullets
Beswick, J. T., 4; Marshall, W. A., 1, 2; Bielfelt, D. & D., 3.

BANTAMS, BLACK BREASTED GAME

Hens
Wilcox, O. C., 1; Deutzer, Carl, 2.
Cockerels
Deutzer, Carl, 1.
Pullets
Wilcox, O. C., 2; Boesch, Jos., 1, 3.

BANTAMS, BLACK COCHIN

Cocks
Fink, Chas. P., 1.
Hens
Fink, Chas. P., 1, 2; Buddenhagen, Wm., 5; Zeck, Chas., 3, 4.
Cockerels
Fink, Chas. P., 1, 2.
Pullets
Fink, Chas. P., 1.

BANTAMS, BUFF COCHIN

Pens
Williams, A. C., 1.
Cocks
Williams, A. C., 5; Devor Bros., 1; Miller, Henry G., 3; Maddox, A. E., 2; Ackerman, C. E., 4.
Hens
Williams, A. C., 2, 3; Miller, Henry G., 5; Maddox, A. E., 1, 4.
Cockerels
Williams, A. C., 1, 2.
Pullets
Williams, A. C., 2, 3, 4; Devor Bros., 1; Maddox, A. E., 5.

BANTAMS, GOLDEN SEBRIGHT

Pens
Hagedorn, Otto, 1.
Cocks
Bielfelt, D. & D., 1.
Hens
Biefelt, D. & D., 1, 2.
Cockerels
Davis, W. V., 1; Miller, Randall, 2, 3.
Pullets
Davis, W. V., 1.

BANTAMS, PARTRIDGE COCHIN

Cocks
Maddox, A. E., 1.
Hens
Maddox, A. E., 1.
Pullets
Maddox, A. E., 1.

BANTAMS, RED PYLE GAME

Cocks
Harkness, F. H., 1.
Hens
Harkness, F. H., 1, 2.

BANTAMS, WHITE COCHIN

Cocks
Stevens, Wm. F., 1; Everly, R. P., 2.
Hens
Stevens, Wm. F., 1; Everly, R. P., 2.
Pullets
Stevens, Wm. F., 1.

GEESE, BROWN CHINESE

Cocks
McClave, Chas., 1.
Hens
McClave, Chas., 1.
Cockerels
McClave, Chas., 1.
Pullets
McClave, Chas., 1.

GEESE, WHITE CHINESE

Cocks
McClave, Chas., 1.
Hens
McClave, Chas., 1.
Cockerels
McClave, Chas., 1.
Pullets
McClave, Chas., 1.

DUCKS, S. C. BUFF ORP.

Pens
Dickson, J. A., 1.
Cocks
Dickson, J. A., 1.
Hens
Dickson, J. A., 1, 2, 3.

DUCKS, FAWN INDIAN RUNNER

Hens
Jorgensen, Carl, 1, 2.
Cockerels
Jorgensen, Carl, 1.
Pullets
Jorgensen, Carl, 1.

DUCKS, PEKIN

Cocks
McClave, Chas., 1.
Hens
Uhinck, Sidney, 1; McClave, Chas., 2.
Pullets
Uhinck, Sidney, 1.

DUCKS, ROUEN

Hens
Owens, Mrs. B. M., 1.
Cockerels
Owens, Mrs. B. M., 1.
Pullets
Owens, Mrs. B. M., 1.

DUCKS, WHITE INDIAN RUNNER

Cocks
Harper, J. P., 1.
Hens
Harper, J. P., 1.

GEESE, TOULOUSE

Hens
Uhnick, Sidney, 1.
Pullets
Uhnick, Sidney, 1.

TURKEYS, BOURBON RED

Cocks
Herman, Noah, 1.
Hens
Herman, Noah, 1.

TURKEYS, BRONZE

Cocks
McClave, Chas., 1.
Hens
McClave, Chas., 1.

TURKEYS, NARRAGANSETT

Cocks
McClave, Chas., 1.
Hens
McClave, Chas., 1.

ENGLISH 200-EGG STRAIN

S. C. W. Leghorns White Wyandottes
S. C. R. I. Reds Buff Orpingtons

"World's Champion Layers"

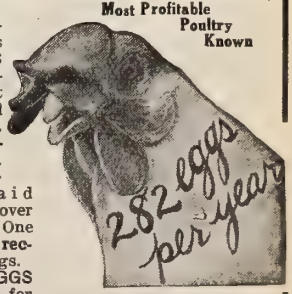
Our certified Contest Records are PROOF Leghorns—Highest Award North American egg laying contest, five hens laying 1139 eggs, as follows: 251—250—224—222—192 eggs, 100 pens competing.

Reds—Highest Award in their class, N. A. Contest, five hens laying 1043 eggs 209 average, highest official Red record known.

White Wyandottes — Mo. contest — Ten birds laid 2006 eggs, over 200 average. One layer made a record of 265 eggs.

HATCHING EGGS Write today for full information and our copy of "The 200-Egg Hen"—full of valuable information about heavy layers.

Most Profitable Poultry Known



THE PENNA. POULTRY FARM

Box L, Lancaster, Pa.

More About Lice in the Dead of Winter

By H. V. Tormohlen, Portland, Ind.

Since the article in last months issue I have received dozens of letters asking more about my way of keeping my fowls free of lice. I will quote one letter as a sample.

Sommersville, Tenn., Jan. 14th, 1915.

Mr. H. V. Tormohlen, Portland, Ind.

Dear Sir:—I read your article on lice in the dead of winter and was much interested. My hens were not laying as they should. Examined them and found they were infested with lice. I wish to try your remedy. Please tell me where I can secure "Avernarius Carbolineum". I have been a breeder of fowls for 35 years and more and never thought of looking for lice in the dead of winter but I found them as you described in your article.

Yours truly, John Wetzler.

I never suspected that there were so many interested in my articles until I commenced to get letters about this one by the dozen inclosing stamps and asking for more information until the answering of them is threatening to require another typist.

For the further information of interested readers may say that these are not my remedies. Blue ointment can be obtained from any druggist and he can tell you what some people use it for if you do not already know. Buy in ¼ pound lots. Cheaper this way. Some have asked if it did not kill the fowls. Had read about it killing them. Blue ointment is a mercury preparation. Poisonous of course if eaten. I have used it on hundreds of fowls and never lost a one because I used a quantity size of pea rubbed in the base of th feathers well about one inch below the vent Then rub little around above the vent if you like. I do this. If it is not rubbed around well fowls may comb some of it out and it might poison them this way. Nothing is fool proof however and if this is not used with sense it might not work as stated. I never recommend anything until I have tried it out for several seasons. Purdue University of our state recommends this same treatment. Used two or three times a year it is sure to keep fowls free of lice. I can go over 100 fowls in about as fast a time as I can pick them up and let them down again and then your troubles with lice are over for six months.

I have seen Avenarius Carbolineum advertised in a number of poultry publications and was sure an ad was now running in this journal but guess I am mistaken. I assure the reader I am in no way interested in this company but for my own future protection I am going to advise them to advertise in the publications in which I give them free advertising. This can be obtained of the Manufacturer, The Carbolineum Wood Preserving Co., Milwaukee, Wis. I get it by parcel post in gallon lots. A gallon will last a long while with the average poutryman. It is painted on the roosts hot and one appication will last three years so reliable fellow poultrymen who have tested it have told me. I apply it once a year on a warm spring day and then forget there ever was such a thing as a mite. I have gone so far as to offer fellow poultrymen who have been skeptical about it a dollar for every mite they find in my houses where it has been painted on the roosts. After three days after the blue ointment has been usd on the fowl for the body lice the same offer would be just as good and safe from being taken. It beats fussing with powder and you are sure the nits hatching in a week or two will not live and need another application as they would if powder had been used for there is enough of the blue ointment on the small particles to kill thousands of lice for months to come although in two or three days you cannot detect any greasy appearance about the feathers.

Franklin, Pa., Awards

BARRED PLYMOUTH ROCKS

Cocks—Glen Moy Farm, first; M. C. Shorts, Grove City, second and third; W. H. Porter, Sandy Lake, fourth; Rosemont Farm, fifth.

Cockerels—Rosemont Farm, first; M. C. Shorts, second; E. P. Schrack, Silver Springs, Pa., third and fourth; W. H. Porter, Sandy Lake, fifth.

Hens—M. C. Shorts, first; Glen Moy Farm, second, third; Rosemont Farm, fourth; M. C. Shorts, fifth.

Pullets—Glen Moy Farm, first; M. C. Shorts, second, third; Glen Moy Farm, fourth, fifth.

Pens—M. C. Shorts, first; Rosemont Farm, second; Glen Moy Farm, third; C. Nelson, fourth; C. M. Rough, fifth.

WHITE PLYMOUTH ROCKS

Cocks—Rosemont Farm, first, second.

Cockerels—Rosemont Farm, first, second, third.

Hens—Rosemont Farm, first, second.

Pullets—Rosemont Farm, first, second.

Pens—Rosemont Farm, first, second.

WHITE WYANDOTTES

Cocks—S. E. Diffenbacher, Titusville, first; J. J. Remler, Meadville, second; Rosemont Farm, third.

Cockerels—Rosemont Farm, first; J. J. Remler, Meadville, second, W. P. Littlefield, third.

Hens—J. J. Remler, Meadville, first; Rosemont Farm, second, third; J. W. Derry, fourth, fifth.

Pullets—Rosemont Farm, first; J. J. Remler, Meadville, second; Rosemont Farm, third; Harry Marwood, fourth.

Pens—Rosemont Farm, first; J. J. Remler, Meadville, second.

COLUMBIAN WYANDOTTES

Cocks—H. R. Strance, Oil City, second; also first in cockerels, hens and pullets.

WHITE ORPINGTONS

Cocks—Rosemont Farm, first, second; C. M. Myers, third.

Cockerels—Rosemont Farm, first second; C. M. Myers, third.

Hens—Rosemont Farm, first, second; C. M. Myers, third.

Pullets—F. C. Nichols, Oil City, first; Rosemont Farm, second, third; C. M. Myers, fourth.

Pen—Rosemont Farm, first, second; C. M. Myers, third.

BUFF ORPINGTONS

Cocks, Cockerels and Hens—Mrs. L. A. Bacon, first, second.

Pullets—Mrs. L. A. Bacon, first, second, third, fourth, fifth.

Pens—Mrs. L. A. Bacon, first.

BLUE ORPINGTONS

Cocks—L. L. Lucas, Oil City, first.

Hens—L. L. Lucas, first, second, third.

S. C. WHITE LEGHORNS

Cocks—Rosemont Farm, first; Albert Walden; Titusville, second, third; L. L. Childs & Son, Townville, fourth; G. M. Wood, fifth.

Cockerels—L. L. Childs & Son, first; Rosemont Farm, second; L. L. Childs & Son, third; W. P. Littlefield, fourth, fifth.

Hens—L. L. Childs & Sons, first; W. P. Littlefield, second; Rosemont Farm, third, fourth; M. J. Hays, fifth.

Pullets—G. A. Bell, first; L. L. Childs & Son, second; Albert Walden, third; L. L. Childs & Son, fourth; Rosemont Farm, fifth.

White Cornish

HEAVY IN WEIGHT AND LAYERS

Winners at Hagerstown, Williamsport Club Show and Harrisburg.

Eggs and Stock at all times.

JNO. H. SHEFFER,

Box 237 Dillsburg, Pa.

Pens—Rex E. Vanderbark, first; Claude D. Gelvin, second; M. J. Hays, third; Rosemont Farm, fourth.

S. C. BROWN LEGHORNS

Cocks—C. R. Gillette, Townville, first; Rosemont Farm, second.

Cockerels—C. R. Gillette, first; Clark Sibley, second.

Hens—Rosemont Farm, first, second; C. R. Gillette, third, fourth, fifth.

Pullets—C. R. Gillette, first, second, third, fourth, fifth.

ROSE COMB WHITE LEGHORNS

Cockerels—Floyd J. Cross, first.

S. C. BLACK LEGHORNS

Cocks—Elmer E. Snyder, Pittsburg, first.

Hens—Elmer E. Snyder, first, second; Rosemont Farm, third.

Cockerels—Elmer E. Snyder, first; Rosemont Farm, second.

Pullets—Elmer E. Snyder, first; Rosemont Farm, second.

Pens—Rosemont Farm, first.

S. C. RHODE ISLAND REDS

Cocks—H. A .Hertzell, Warren, first; J. W. Derry, second.

Cockerels—H. A. Hertzell, first.

Pullets—H. A. Hertzell, first.

Pens—H. A. Hertzell, first.

RHODE ISLAND WHITES

Pens—J. B. Ross, Polk, first.

LIGHT BRAHMAS

Hens—J. W. Derry, first.

Pens—J. W. Derry, first.

MOTTLED ANCONAS

Cocks—Dr. J. W. Foquet, Oil City, second.

Hens, Cockerels, Pens—Dr. Foquet, Oil City, first.

BLUE ANDALUSIANS

Cockerel, Hen—Dr. Foquet, first.

Pullet—Dr. Foquet, first; John Fry, second.

SILVER SPANGLED HAMBURGS

Cockerel—John Fry, first.

Hens—John Fry, first, second, third.

GOLDEN CAMPINES

Pens—Rosemont Farm, first.

SILVER CAMPINES

Pens—Rosemont Farm, first.

MINORCAS

Cockerels—Frank Davison, Townville, first, second.

BUFF COCHIN BANTAMS

Cockerels—Rosemont Farm, first.

Hens—Rosemont Farm, first.

BLACK BREASTED GAME BANTAMS

Pens—C. E. Butler & Son, Linesville, first.

JAPANESE BLACK TAIL BANTAMS

Pen—Wm. H. Bradley, first.

GOLDEN SEABRIGHT BANTAMS

Cocks—Rosemont Farm, first.

Hens—Rosemont Farm, first, second; John Brink, third.

JAPANESE SILKIES

Cockerels—Rosemont Farm, first.

Pullets—Rosemont Farm, first, second, third.

PIT GAMES

Cocks—T. C. Smith, first, second.

BLACK BREASTED RED EXHIBITION GAMES

Cocks and Hens—S. A. Loell, first, second.

BRONZE TURKEYS

Old Tom—Old Hen, young Tom, young Hen —Rosemont Farm, first, second.

WHITE HOLLAND TURKEYS

Young Tom—Rosemont Farm, first.

Young Hen—Rosemont Farm, first, second.

MALLARD DUCKS

Drake—Hen, Glen Moy Farm, first, second.

INDIAN RUNNER DUCKS

Drake and Duck—Mrs. L. A. Bacon, first, second.

SILVER PHEASANTS

Cock—Glen Moy, first.

Cockerels—Glen Moy, first.

Hens—Rosemont Farm, first; Glen Moy, second; Rosemont Farm, third; Glen Moy, fourth.

GOLDEN PHEASANTS

Cocks—Glen Moy, first; Rosemont Farm, second.

Hens—Rosemont Farm, first; Glen Moy, second.

ENGLISH RING NECK PHEASANTS

Cock, Pullet and Hen—Rosemont Farm, first.

PERSIAN CATS

J. E. Hazen, first.

RED FOX

Oliver Murphy, first.

Proper Care of Poultry, One of the Great Essentials to Success on Either a Large or Small Basis---Some Pertinent Facts Worth Careful Attention by All Poultry Breeders

By Dr. John H. McKee

All poultry raisers seem to be trying all the time to advance the quality of poultry which is one of the best things to do, for the poultry of this country is one of the greatest industries in the U. S. for the amount invested. Thousands of dollars worth of Poultry are raised on what would be lost around the home and back-yard. If this is so, which it is, why not put a little time and extra trouble to the study of poultry and make it pay an extra sum? Have you ever realized that $100 invested in a good quality of hens would net you more clear cash in one year than $100 invested in a horse or cow? This being true, why not be as careful about the health of your poultry as you are about the health of your cattle and horses? If we have a valuable horse or cow get sick, we at once call a veterinary surgeon. If disease breaks out in your flock of poultry, why not look after their needs and treat them. It would be money saved that has already been earned. When we have a flock of fine hens or turkeys—that is money already made—why not try to keep it? So many people entertain such peculiar ideas regarding the treatment of poultry and the care of their diseases that it seems more than passing strange to me. Now, you take any fowl and they are subject to diseases the same as man and all other kinds of animals. We have stomachs, so has the fowl, and both are subject to stomach trouble. We have lungs, as has the fowl, both are subject to lung diseases. We have kidneys, so has the fowl, we have all the organs that go to make up life, so has the fowl and all are subject to disases. Now all these diseases have a cause in man and the same is so with the fowl. We are learning more and more every day, the causes of disease in both man and animal, but it seems that little is being done toward tracing out the diseases of fowls and preparing a treatment for them. It is enormous, the loss of money in the U. S. each year, because of the negligence of either the people or the veterinary profssion, in not looking into this more carefully than is being done. As I said in the first part of this article, we are all striving to raise the quality, why not strive to preserve the health which is one of the main things to do. The health of our domestic fowls are in more danger of being attacked with disease than ourselves or our other domesticated animals f-r this reason, our horses, cattle and other animals do not eat the same diet as do our fowls. Fowls will, if they get a chance, eat any and all kinds of decayed flesh, bugs or decayed matter of any kind, almost all of which contains more or less Bacteria, and matter that is hard for the system to throw off. Now, it looks plain to me that this is endangering the health of fowls more so than it would the animals that eat pure clean, wholesome food. I have always found that a preventative is much better than a curative. For this reason, it looks wiser to try to prevent disease than to cure it. That brings about the old saying, that an ounce of preventative is better than a pound of cure. Now it seems to me that a good resolution for 1915 would be to look more carefully after the health of poultry than we have ever done before. Let our motto be, "Boost the health as well as the breed", and see in one year if our results are not far greater than in previous years. I have found out by experience that healthy hens lay healthy eggs, healthy eggs hatch healthy chicks, and healthy chicks make money and that is what it takes to put us through society. Now you will see my ad in another page. Its my business to look out for the health and treatment of diseases of poultry for I have been making it a study. You will hear from me in each issue of this most worthy journal if they will allow me the space.

EXTRAORDINARY IMPROVEMENTS IN INCUBATOR DESIGN.

Poultry raisers everywhere are realizing more than ever the advantages of the small-unit system of incubators, and the distinct increase in hatching percentages from all-automatic incubators. Along these lines, the well-known manufacturer of incubator supplies, H. M. Sheer, of Quincy, Illinois, comes brilliantly to the front. So great has been his success with the "Sheer" Automatic Fixtures, which operate with wonderful scientific nicety and accuracy, that he has put on the market for 1915 complete ready-built Sheer incubators, equipped entirely with his own fixtures.

The result has already surpassed his expectations. His "Peerless-60" of 60-egg capacity, the first all-automatic, all-metal incubator of this size ever made, is a little marvel for hatching results. Small as it is, it is fully equipped with the world-famed Sheer Automatic Fixtures. The cost and time required in its operation are almost negligible. Sheer is also producing a 200-egg, equipped with his Sheer automatic fixtures. Another sensation is his Multidek, a new 1,000-egg machine. This is really a small-unit machine, because it is constructed in tiers, up and down, instead of lengthwise, each tier being a complete 200-egg all-automatic machine. For convenience in height, any number of tiers from 1 to 5 can be used, one above the other, each operating simultaneously with the rest, and all operating as one machine, with less trouble to operate the five tiers than with one big 1,000-egg unit. It saves 6 times the ordinary floor space of the big units, and operates at less expense. It solves the problems of the big poultry raiser. We advise every one to send for full particulars about these noteworthy improvements, addressing H. M. Sheer Co., Quincy, Illinois.

CENTRAL PENNA. POULTRY ASSO. DIRECTORS HOLD ENTUSIACTIC MEETING.

The Board of Directors of the Central Penna. Poultry Asso. of Harrisburg, Penna. held a meeting Feb. 4, 1915, and voted to put forth every effort to make their show for the season to be held Dec. 7, 8, 9, 10, 11, 1915, one of the largest and best in the East. Although somewhat early in the season committees were appointed and instructed to get busy and cover every phrase of the work to produce a "bang up" Quality Show.

Exhibitors should bear this in mind and breed in order to have their birds in condition for this show as the honor, and cash premiums that will be offered will be worth while winning.

Specialty Clubs wishing a show that will give them some inducements worth considering should communicate with,

G. E. Brown,
Camp Hill, Penna.

Brooder 21c

For 21c, exclusive of lamp, build the best brooder on earth, easiest to operate, needs least care, raises strongest chicks, built in 2 hours with saw and hammer. Plans 25c.

I. Putman, Route 115, Elmira, N. Y.

A to Z OF Bantams & Pigeons

By F. W. DeLancey.

100 Pages 50 Illustrations

How to Breed Them
How to Mate Them

The most complete Bantam and Pigeon book on the market.

PRICE 50c.

Poultry Fancier, Hanover, Pa.

CONDEMNS RAW GRAINS AS CHICK FOOD

Experiments Prove That a Partially Predigested Food Will Avoid Feeding Troubles and Save Chick Lives.

Proper feeding is the greatest factor in raising baby chicks. Fully two-thirds of the chicks which now die could be saved if greater feeding care were observed. The losses should not exceed more than four or five in a hundred. Such success is attained only by feeding a partially predigested food, not the finely cracked raw grain usually sold as baby chick food.

These are the conclusions reached as the result of rather extensive investigation by the Pratt Food Company's Experiment Station. That losses frequently run as high as 50 in a hundred seems rather staggering, but it is hardly open to dispute. That they can nearly all be prevented by proper feeding is the hopeful note that the message brings at the beginning of a new hatching season.

The data were compiled from reports received from a large number of poultrymen, some of whom hatch baby chicks by the tens of thousands; others just a brood or two. The unlooked for thing is that the losses run about the same in both classes, although one would rather expect the smaller yard to make the better showing owing to the fact that it would ordinarily receive closer personal attention. This being true, the importance of correct feeding in raising baby chicks becomes conclusively proved. The statement is also made that proper feeding gives the chick with only moderate vitality when hatched a chance to grow and become a satisfactory money earner. Raw grains, which finely cracked are the usual chick food, the Station finds to be one of the comomn causes of feeding troubles.

This investigation agrees with the conclusion reached a few years ago when feeding experiments with a partly predigested ration were begun at that Station.

Any objection that might be offered to a heat treated food as "unnatural" is quickly disposed of when it is explained that such foods come nearer from a physical standpoint to the natural food that a hen would supply than do the cracked raw grains formerly used.

Not only here but on many other poultry farms, this method of feeding partially predigested foods was given a thorough test and thousands of letters commending the food have been received. The reports showed in many instances that every chick was raised, while in none did the losses run over five in one hundred. The average was less than three.

So great has been the success of this partially predigested "baby food for baby chicks" that the Poultry Experts of the Experiment Station now supervise the operation of Pratts Baby Chick Food at the laboratory of the Pratt Food Co. of Philadelphia.

Regarding the cost of this food (which by the way is a complete food for the first three weeks, nothing else being given except grit and a little scratch food to induce exercise), the Station says that it is not expensive, averaging less than one cent per chick for three weeks. When one considers the great saving in chick life, it is apparent that Pratts Baby Chick Food not only pays for itself but splendid interest besides.

Persons wanting to know more about this ration should write the Pratt Food Co. of Philadelphia for their new baby chick and poultry books, which give many additional facts about it and about the successful feeding and raising of poultry.

EGGS 12c A DOZEN
BY THE NEW DISCOVERY,
"OCULUM"

Let us send you our $100.00 FREE offer and tell you HOW to raise most of your chickens by the CELEBRATED "OCULUM" METHOD".

Western P. Journal, Cedar Rapids, Ia., says: "OCULUM" is "MAKING GOOD" wherever tried".

D. B. McNeill, Cunningham, W. Va., says: "I was getting 20 eggs a day when I commenced the 'OCULUM METHOD' 3 weeks ago. Today I got 300".

G. E. Worthington, Lake Park, Ga., says: "By the 'OCULUM METHOD', I have, out of 1000 hatched, over 975 six weeks old and they average over a pound".

Roup, Cholera and W. Diarrhoea Permanently Cured.

Money back, if "OCULUM" fails,. If your dealer hasn't "OCULUM", write us. 50c and $1 the bottle, postpaid. Booklet free.

H. I. Co., Box F, Salem, Va.

LAKENVELDERS

"The Most Beautiful Fowl Known. Winners of Silver Cup at PHILADLEPHIA 1914 SHOW.

Woolifield Poultry Yards
Folsom, N. J.

TO INCREASE HATCHING PERCENTAGE.

There is no question that guesswork in artificial incubation has been responsible for much of the loss in hatching results. Whatever will bring about the greatest uniformity and accuracy in the process of incubation helps to solve one of the greatest problems of the poultry raiser. For this reason the all-automatic incubator is the only machine worth while, for in addition to its wonderfully accurate control of every phase of incubation, it keeps the cost of operation down to a minimum. We call the attention of every poultry raiser, and every one who is thinking of starting up in the business, to the important announcement of H. H. Sheer, recognized as one of the foremost incubator authorities, and whose incubator supply factory is reputed to be the largest in existence. Mr. Sheer has had an experience of over a quarter of a century in the designing and building of incubators. Hitherto he has confined his business to the making of incubator supplies and his widely famed automatic fixtures and "knock-down" incubators. He has ushered in 1915, however, with a new policy, the manufacture of ready-built incubators, built along "Sheer" lines, and equipped throughout with these same Sheer fixtures.

At the same time he has produced a distinct improvement in a big 1000-egg machine, built in tiers, low enough for easy handling, and high enough to save six times the ordinary floor space for machines of equal capacity. An added advantage is that each tier is practically in itself a complete automatic incubator, yet all tiers operate in perfect unison. His new 60-egg, all-metal machine, the Peerless-60, and his new 200-egg machine, have already had a tremendous success.

We advise all to write for Sheer's complete 1915 information about these new machines, sending name and address to H. M. Sheer Co., Quincy, Illinois, mentioning this periodical.

Pratts POULTRY REGULATOR

Before you set a hen this spring or start your incubator, give the breeding stock Pratts Poultry Regulator and thus make sure of fertile eggs and a hatch of able-to-live chicks. Pratts Poultry Regulator has been the standby of successful poultrymen in increasing numbers for nearly half a century. Make it yours, as they have done, for growing and grown stock, the year round.

No matter what breed you raise—the better the birds the more Pratts Poultry Regulator will do for them. Sold under our money-back guaranty that it will help your hens and satisfy you. Go to one of our 40,000 Pratt dealers or write us.

PRATT FOOD CO. Philadelphia Chicago Toronto

235

IT MAKES POULTRY PAY. IT KEEPS THEM WELL.

Fawn & White Indian Runner Ducks

By Geo. F. Williamson, Flanders, N. J.

Some five or six years ago I became very much interested in Indian Runner ducks and I made up my mind to purchase a trio of good stock and give them a good thorough try out and see if they were the money makers some breeders claimed them to be, and to put it mildly, will say that they have come up to my expectations in every respect.

I wrote several breeders of note for prices on stock and to my surprise I found that they had sold all the stock they could spare. They said the demand was far greater than the supply and this made me all the more determined to have a trio and at last I succeeded in purchasing a trio from a breeder in a neighboring state. From the start the Fawn and White runners were my favorites and always have been.

I had good success with my trio from the start. The first season I sold enough eggs for hatching to pay for my trio and also raised a large number of ducks for my own use. Every year since, we have raised a large number and expect to do so for years to come for the Fawn and White runner is becoming more popular every day and is bound to be more popular as the years go by, simply because they have merit.

Three breeds or varieties of runners are being bred now. They are the American standard Fawn and White, English Penciled and pure white. We have both the Fawn and White and Penciled and from practical experience will say that we prefer the Fawn and White.

Some strains of Fawn and White runners will lay a tinted egg, so also will some strains of penciled runners lay a tinted egg.

Some breeders of the penciled runners will give you the impression that the penciled ducks will lay nothing but pure white eggs. The strain of penciled ducks that we had laid nothing but tinted eggs. I fully believe that there are as many, if not more strains of Fawn and White Runners, that will lay white eggs than penciled ducks. Our Fawn and White runners lay a pure white egg and have been bred for years to do so. Last year we did not get a single tinted egg from our entire flock.

For a bird of beauty I think the Fawn and White runner cannot be beaten. As an exhibition bird, for the fancier, they are a study of beautiful shades and graceful carriage. At all of the Poultry shows where I have exhibited everybody remarks, when they see a Fawn and White runner, "what a beautiful bird", or words to that effect. I meet a great many people who are under the impression that runners cannot be raised successful in confinement and without running water. I have raised runners in large numbers without any water except water to drink and never let the duckling have water to swim in until they were fully feathered out. One year for a test I raised on a lot about 35 by 50 yards 212 runners to maturity, many of which were prize winners at the winter shows.

Indian Runner eggs as a rule are very fertile and hatch extra well. The ducklings are very hardy and vigorous and will mature when they are eight to ten weeks old and begin to lay when they are five to six months old. They are very friendly when they are young and our great trouble is to keep from feeding them too much. Over-feeding is worse than not feeding enough. I will give my system of feeding and rearing which I think will benefit the readers of this article.

We set from eleven to thirteen eggs under a common hen depending upon the size of the hen and the condition of the weather.

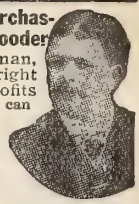
After the hen has been sitting about three weeks sprinkle the eggs well with luke warm water of 103 degress and then sprinkle them daily until they hatch, which will be on the 26 to 28 day from the time they are placed under the hen.

Do not feed them until they are 36 to 48 hours old for nature has provided for them during that period. Their first feed should consist of stale bread moistened with sweet milk and squeezed as dry as possible with the hand. Sprinkle a little sharp sand on the bread for grit. Feed this five times daily until they are ten days old and then change to mash and feed this five times daily until they are six weeks old, then reduce to three times daily. Great care should be exercised in changing from bread to mash and it should be done gradually or you will make the ducklings sick. The mash that I have had great success with has the following make up. Four measures of wheat bran, two of corn meal, one of wheat middlings or low grade flour, one of alfalfa meal or clover leaves, and one-third measure each of sharp sand and beef scrap. Mix together while dry and then moisten with water and feed in a crumbly mass. They should be given a drink every time they are fed. Arrange the vessel so that they can get their heads into it to rince out their nostrils, but not get their bodies wet until they are six weeks old. Use tepid water the first ten days. Put the coop on sod in the shade and keep the duckling confined in a yard until they get used to their home and then they can be given a free range or a large yard. Keep charcoal and grit so they can get at it and disease and sickness will be unknown in your flock. Keep the coops and yards clean.

To sum the Indian Runner question up, the verdict will be about as follows: An ideal fowl for the man who lives on the farm as well as in town. Wonderful layers of white eggs. Birds of rare beauty. Easy to raise, free from lice and frost bitten combs. A great money maker for every body. Give the Fawn and White Indian Runner a trial this year and you will never regret it.

SUCCESSFUL Poultry Lessons FREE

20 Lessons FREE to Everyone Purchasing a Successful Incubator or Brooder



Let Gilcrest, the successful man, start you right—keep you going right—and help you cash in on the profits this season that you hope to make, can make and deserve to make raising chickens if you start right.

Successful Incubator and Brooder

J. S. Gilcrest, Pres.

These 20 Poultry Lessons Are Really Worth $25 or More You get them FREE with the Incubators *guaranteed* to hatch larger and stronger chicks and a larger percentage than any other incubator when operated under the same conditions. One of the oldest and most successful makes of Incubators sold today. Incubators that "make good" because they *are* made right. Remember Gilcrest handles high-grade poultry, too—stock and eggs of all leading varieties—land and waterfowls.

Successful Grain Sprouter

Built of all steel sections—fireproof. Changes 1 bushel oats into 3 bushels fresh, green, egg-making feed. Makes hens lay in winter. Send for free descriptive circular and low prices.

Write for Catalog of Successful Incubators and Brooders. Enclose 10c if you also want "Proper Care and Feeding of Chicks, Ducks and Turkeys." But write for Incubator catalog sure anyhow.

$6.75 and Up

J. S. Gilcrest, Pres.
Des Moines Incubator Co.
554 Second Street, Des Moines, Iowa

Pratts BABY CHICK FOOD

A baby food for baby chicks. The wonder of experienced poultrymen, the salvation of beginners. Has saved millions of baby chicks. Carries them safely through the first three weeks, and insures rapid, healthy growth.

If your dealer is not one of the 40,000 who handle Pratts, write us for prices and Baby Chick booklet.

PRATT FOOD CO. Philadelphia, Chicago and Toronto

ONE CENT PER CHICK FOR THREE WEEKS

235

Altoona Poultry Show Awards

BARRED PLYMOUTH ROCKS

Cocks

J. C. Creighton, 1; August B. Arnold, 3; H. W. Leyl, 2.

Bred to Produce Exhibition Females. August B. Arnold, 1.

Hens

J. C. Creighton, 2; August B. Arnold, 3; H. W. Leyl, 1.

Bred to Produce Exhibition Males. August B Arnold, 1.

Cockerels

W. L. Brancher, 2, 3; John Morch, 5; Llyswen Poultry Farm, 4; H. W. Leyl, 1.

Pullets

W. L. Brancher, 1, 2.

WHITE PLYMOUTH ROCKS

Cocks

W. F. Hill, 1.

Hens

C. D. Meckley, 1.

Cockerels

James Nixon, 1, 2.

Pullets

James Nixon, 1, 2.

BUFF PLYMOUTH ROCKS

Cocks

Chas. V. and Mrs. Maggie Evans, 3; O. J. Evans, 1, 2.

Hens

L. H. Kearns, 1; Chas. V. and Mrs. Maggie Evans, 3; O. J. Evans, 2.

Cockerels

Chas. V. and Mrs. Maggie Evans, 1, 3; O. J. Evans, 2.

Pullets

L. H. Kearns, 2; Chas. V. and Mrs. Maggie Evans, 3; O. J. Evans, 1, 4.

PARTRIDGE PLYMOUTH ROCKS

Cocks

Harold S. Smith, 3; E. J. Harshberger, 1, 4; G. S. Calderwood, 2.

Hens

Harold S. Smith, 1; E. J. Harshberger, 3; G. S. Calderwood, 2.

Cockerels

Harold S. Smith, 2, 3; E. J. Harshberger, 1.

Pullets

Harold S. Smith, 3, 4, 5; E. J. Harshberger, 2; G. S. Calderwood, 1.

SILVER WYANDOTTES

Hens

Wertzberger Bros., 1, 2, 3, 4.

Cockerels

F. Wm. Ziegler, 1; Wertzberger Bros., 2, 3.

Pullets

F. Wm. Ziegler, 2, 4, 5; Wertzberger Bros., 1, 3.

WHITE WYANDOTTES

Cocks

David Jones, 1.

Hens

David Jones, 1.

Cockerels

C. C. Harmon, 1, 2, 3, 4; Geo. C. Hoffel, 5.

Pullets

C. C. Harmon, 1, 2, 3, 4, 5.

COLUMBIAN WYANDOTTES

Cocks

Thos. Jameson, 1, 2.

Hens

Thos. Jameson, 1, 2.

Cockerels

Thos. Jameson, 1, 2.

Pullets

Thos. Jameson, 1, 2.

S. C. RHODE ISLAND REDS

Cocks

F. M. Anderson, 1, 3; Adelphia Poultry Yards, 4; Seasoltz Bros., 2.

Hens

F. M. Anderson, 2, 3; John Ehringer, 4; Adelphia Poultry Yards, 1.

Cockerels

F. M. Anderson, 1; John Ehringer, 3; Adelphia Poultry Yards, 2; Seasoltz Bros., 4; M. C. Cocoran, 5.

Pullets

F. M. Anderson, 1, 2; John Ehringer, 3; Adelphia Poultry Yards, 4, 5.

R. C. RHODE ISLAND REDS

Ed. Bauer, 1, 2.

S. C. BUFF ORPINGTONS

Cocks

J. B. Esch, 1.

Cockerels

Blaine K. Stewart, 1, 2; J. B. Esch, 3.

Pullets

Blaine K. Stewart, 3, 4; J. B. Esch, 1, 2.

S. C. WHITE ORPINGTONS

Cocks

H. F. Spitz, 1.

Hens

D. F. Lantz, 3, 5; H. F. Spitz, 1, 2, 4.

Cockerels

D. F. Lantz, 1.

Pullets

Thayer O. Robinson, 1, 2, 3; D. F. Lantz, 4, 5.

BLACK LANGSHANS

Hens

O. W. Taylor, 1, 2, 3.

Cockerels

O. W. Taylor, 1.

Pullets

O. W. Taylor, 1, 2, 3.

S. C. WHITE LEGHORNS

Cocks

A. E. Ebright, 2; H. F. Spitz, 4; National Leghorn Farm, 1, 3.

Hens

A. E. Ebright, 2; National Leghorn Farm, 1, 3.

Cockerels

A. E. Ebright, 1, 2; J. Russell Hartman, 4; National Leghorn Farm, 3.

Pullets

A. E. Ebright, 2, 3; D. A. Sowers, 1.

R. C. WHITE LEGHORNS

Cocks

National Leghorn Farm, 1, 2, 3.

Hens

National Leghorn Farm, 1, 2, 3.

Cockerels

A. O. Huber, 1.

Pullets

A. O. Huber, 1, 2, 3.

R. C. BUFF LEGHORNS

Cocks

J. D. Pearce & Son, 1, 2.

Hens

J. D. Pearce & Son, 1.

Cockerels

J. D. Pearce & Son, 1, 4; O. P. Lantz, 3; F. G. Pearce, 2.

Pullets

J. D. Pearce & Son, 2; O. P. Lantz, 1, 4; F. G. Pearce, 3, 5.

S. C. BLACK MINORCAS

Cockerels

E. H. Weston, 1.

Pulleis

E. H. Weston, 1.

SILVER CAMPINES

Cocks

Adelphia Poultry Yards, 1.

Hens

Adelphia Poultry Yards, 1, 2.

Pullets

Adelphia Poultry Yards, 1, 2.

HOUDANS

Cocks

Russell Hartman, 1.

SILVER SPANGLED HAMBURGS

Cockerels

Wm. Selby, 1, 2, 3.

Pullets

Wm. Selby, 1, 2, 3.

CECELIAN BUTTERCUPS

Pullets

W. H. Hanley, 1, 2.

BANTAMS, RED PILE GAMES

Hens

H. B. Filer, 1, 2.

R. C. WHITE BANTAMS

Cockerels

Walter F. Fisher, 1, 2, 3.

Pullets

Walter F. Fisher, 1, 2, 3.

BLACK COCHIN BANTAMS

Hens

Lewis E. Smith, 1, 2.

BEARDED WHITE POLISH BANTAMS

Cocks

C. J. Cherry, 1.

Hens

C. J. Cherry, 1, 2.

EXHIBITION YARDS

BUFF PLYMOUTH ROCKS

Chas. V. and Mrs. Maggie Evans, 2; O. J. Evans, 1.

WHITE WYANDOTTES

C. C. Harmon, 1; David Jones, 2.

COLUMBIAN WYANDOTTES

Thos. Jameson, 1.

S. C. RHODE ISLAND REDS

John Ehringer, 3; Adelphia Poultry Yards, 1; Seasoltz Bros., 2; Geo. C. Hoffel, 4.

S. C. BUFF ORPINGTONS

Blaine K. Stewart, 1.

S. C. WHITE ORPINGTONS

Linus Kirsch, 1.

BLACK LANGSHANS

O. W. Taylor, 1.

S. C. WHITE LEGHORNS

A. E. Ebright, 2; J. Guy Lesher, 1.

R. C. WHITE LEGHORNS

A. O. Huber, 2; National Leghorn Farm, 1.

R. C. BUFF LEGHORNS

J. D. Pearce & Son, 1.

S. C. BLACK MINORCAS

E. H. Weston, 1.

SILVER CAMPINES

Adelphia Poultry Yards, 1.

WHITE CRESTED BLACK POLISH

Dr. Krauss, 3; Mrs. Rose E. Krauss, 1, 2.

CECELIAN BUTTERCUPS

W. H. Hanley, 1.

WHITE PEKIN DUCKS

Locust Hill Poultry Farm, 1, 2, 3.

WHITE FANTAILS

Cocks

H. R. Price, 1.

Hens

H. R. Price, 1.

BLACK FANTAILS

Cocks

H. R. Price, 1.

RED FANTAILS

Young Cocks

H. R. Price, 1.

YELLOW FANTAILS

Young Hens

H. R. Price, 1.

BLUE OR SILVER FANTAILS

Cocks

H. R. Price, 1.

Young Hens

H. R. Price, 1.

A. O. C. SADDLE FANTAILS

Cocks

H. R. Price, 1, 2.

Belle City Incubator Is Now

Jim Rohan Pres.

My Belle City is now the 21 Times

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In the 1914 Championship Contest conducted by Successful Farming the Belle City Hatching Outfits entered by owners won thirteen championships of the total of 28 awards in contest with all other machines, regardless of price.

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1, 2 or 3 Months' Home Test

I ship quick from Kansas City, Minneapolis, Buffalo, or Racine.

Hens
H. R. Price, 1.
RED JACOBINS
Cocks
James Brogan, 1, 2, 3.
Hens
James Brogan, 1, 2, 3.
YELLOW JACOBINS
Hens
James Brogan, 1, 2, 3.
A. O. C. JACOBINS
Cocks
James Brogan, 1, 2, 3.
Cocks
James Brogan, 1, 2, 3.
A. O. C., S. F. TUMBLERS
Cocks
James Brogan, 1, 2, 3.
WHITE L. F. C. L. TUMBLERS
Cocks
C. G. Griffith, 1.
Hens
C. G. Griffith, 1.
Young Birds
C. G. Griffith, 1, 2.
WHITE MUFFED TUMBLERS
Cocks
A. P. Brogan, 1, 2, 3.
SILVER MUFFED TUMBLERS
Hens
James Brogan, 1, 2, 3.
A. O. C. MUFFED TUMBLERS
Cocks
James Brogan, 1, 2, 3.
PARLOR TUMBLERS, SINGLE
Young Birds
C. G. Griffith, 1.
PARLOR TUMBLERS, DOUBLE
Cocks
C. G. Griffith, 1.
Hens
C. G. Griffith, 1.
Young Birds
C. G. Griffith, 1, 2.
BLUE PIGMY POUTERS
Cocks
T. J. Patschke, 1, 2, 3.
Hens
T. J. Patschke, 1, 2, 3.
Young Cocks
T. J. Patschke, 1, 2, 3.
Young Hens
T. J. Patschke, 1, 2, 3.
SILVER PIGMY POUTERS
Cocks
T. J. Patschke, 1, 2, 3.
Hens
T. J. Patschke, 1, 2, 3.
Young Cocks
T. J. Patschke, 1, 2, 3.
Young Hens
T. J. Patschke, 1, 2, 3.
BLACK OR DUN LACED BLONDINETTE
Cocks
T. J. Patschke, 1, 2, 3; Jacob H. Snyde, 4, 5.
Hens
T. J. Patschke, 1, 2, 3; Jacob H. Snyde, 4, 5.
Young Bird
T. J. Patschke, 1, 2, 5; Jacob H. Snyder, 3, 4.
BARRED BLONDINETTE
Cocks
Jacob H. Snyder, 1.
A. O. C. BLONDINETTE
Cocks
T. J. Patschke, 1.
BLACK OR DUN LACED SATINETTE
Cocks
Jacob H. Snyder, 1.
Hens
Jacob H. Snyder, 1.
Young Birds
Jacob H. Snyder, 1.
CRESTED SATINETTE
Cocks
Jacob H. Snyder, 1, 2.
Hens
Jacob H. Snyder, 1.
PLAIN HEAD SATINETTES
Cocks
Jacob H. Snyder, 1.
Hens
RED TURBITEENS
Cocks
Remsmith Bros., 1, 2, 3.
Hens
Remsmith Bros., 1, 2, 3.
Young Birds
BLACK OR DUN TURBITS
Young Birds
Remsmith Bros., 1, 2, 3.
YELLOW DRAGOONS
Hens
Remsmith Bros., 1, 2, 3.
WHITE EXHIBITION HOMERS
Cocks
Mayron M. Moyer, 1.
Hens
Mayron M. Moyer, 1.
MALTESE HEN PIGEONS
A. P. Brogan, 1, 2, 3.

HIGHFLYERS
Cocks
Rudolf Kubino, 1, 2, 3.
Hens
Rudolf Kubino, 1, 2, 3.
RED CARNEAUX
Cocks
R. F. Smeltzer, 1, 2, 3.
Hens
R. F. Smeltzer, 1, 2, 3.
WHITE RUNTS
Cocks
Boyd C. Evans, 1.
Hens
Boyd C. Evans, 1.
Young Birds
Boyd C. Evans, 1, 2, 3.
BLUE RUNTS
Cocks
Boyd C. Evans, 1, 2.
Hens
Boyd C. Evans, 1, 2.
Young Birds
Boyd C. Evans, 1, 2, 3.
SILVER RUNTS
Cocks
Boyd C. Evans, 1, 2.
Hens
Boyd C. Evans, 1, 2.
Young Birds
Boyd C. Evans, 1, 2.
RED OR YELLOW RUNTS
Cocks
Boyd C. Evans, 1.
Hens
Boyd C. Evans, 1, 2.
Young Birds
Boyd C. Evans, 1.
A. O. C. RUNTS
Hens
Boyd C. Evans, 1.
Young Birds
Boyd C. Evans, 1.
TRUMPETERS
Young Birds
C. B. Moore, 1, 2, 3, 4, 5.
SQUAB BREEDERS
Thos. H. Rutherford, 1.

ELECTION RESULTS AT PITTSBURG, PA.

January 20th, 1915. New Officers of American Cornish Club.

For President:—
C. S. Brent..... 86
J. P. Bridges..... 8
C. H. Smith.....100
For 1st Vice President:—
C. S. Brent.....44
H. H. McCormick.....62
W. S. Templeton.....85
For 2nd Vice President: —
J. A. Hales.....64
R. B. Munn.....75
W. S. Templeton.....44
For 3rd Vice President:—
W. J. Caines.....126
G. E. Gouvernator..... 5
J. E. Rogers..... 51
For Secty.-Treas.:—
J. R. Flanigan..... 4
W. C. Lassiter..... 6
J. W. Ward.....192

The amendment to bond the Sec'y-Treas. was defeated.

All states with ten or more members have a state show and a refund system.

THE CAPITAL BAND
Is adjustable—Has raised figures
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Rabbit Culture and Standard

The best book ever published on Rabbits. Just what all the breeders are waiting for. It is the last work of the late Dr. Roth, finished by Charles T. Cornman, Editor of The Poultry Item.

The Only Official Standard

of Belgian Hares and every variety of Rabbits ever published. Profusely illustrated.

Every Variety Described and the Official Standards Given

It is full of information from cover to cover that is worth dollars to breeders of Hares and Rabbits. It effectually covers the subject of Feeding, Breeding, Housing, Diseases and their Remedies, Selection of Breeders and Judging, and is the only book published, giving the official standard of every variety. It will be the same to rabbit breeders that the American Standard of Perfection is to poultrymen. Every breeder needs one, and every breeder will eventually have one. **The price of the book is only 50 cents, with paper cover; $1.00 bound in cloth and $1.50 with flexible leather binding.** We can furnish it promptly on receipt of price.

Poultry Fancier, :-: Hanover, Pa.

PIGEONS IN WAR-TIME

How the Boys and Men of England and Other Warring Countries Are Loaning Their Birds to the Troops

By Felix J. Koch

Wonderful as is the organization of the telegraph corps of a modern arm in war-time,—splendid as the service arranged for sending messages to headquarters by wireless, mirror-flash and otherwise,—all of these means are subject to being intercepted by the enemy; and, even though when in cypher, of being read, for army men say what Man can tangle, men can untangle, and no cypher that cannot be deciphered by the foe. Wherefore, in time of stress still, armies rely on the humble pigeon to elude the guns of the enemy and bear the word for relief! The birds will fly high, the birds will fly fast, and, besides, sentinels usually have other things to do when on duty, than to pop their guns at any bird that may skim by, in the skies! Many's the pigeon boy of England and otherwheres, therefore, these days, who looks mournfully at the empty pigeon-basket and thinks of the birds he carried in it, ever-increasing distances, to release; let return, and so train for flights for this prize, then, or that.

Today, in many sections of Europe's vast war-zone, the message bearing pigeons have been drafted into the service and now are carrying messages at the behest of the Crown.

Like the army dog, used by the Red Cross in places, and the cows that are carried by certain regiments to furnish milk to the sick, the pigeons do their work well.

One who knows the subject best relates some interesting facts as to the use of the pigeons in war-time.

"All the tribes of pigeons," he states, "are not only swift of flight but they have an intense love of home and a remarkable power of discovering their way home from long distances. These capacities are possessed in a high degree by the carrier and hence it has been celebrated from remotest antiquity.

"Anacron immortalized it as the bearer of epistles. Pliny mentions its use in beleaguered cities. When Modens was invested, he says:—

" 'Of what avail were sentinels, circumvallations, or nots obstructing the rivers, when intelligence could be conveyed by aeriar messengers?'

"In the time of the Crusades these birds were extensively employed by the people of the invested cities, and there are instances mentioned in which the pigeon was captured by the besiegers, and made the bearer of a very different message from that with which it was originally charged. In some cases hawks were kept by the besieging parties, for the express purpose of being flown at and intercepting the carriers. These birds have been also used for the purposes of commerce, as well as those of war. When the Turkey Company of England was flourishing and a number of English merchants were resident at Aleppo,—the grand amporium of the trade,—carrier-pigeons were employed to bring intelligence from the port to the city. Scaaderon, the port of Aleppo, is distant about eighty miles, as the bird flies. The pigeon could bring intelligence over this distance in about three hours: while it could not come by any other channel in much less than the same number of days. Thus, those merchants who employed pigeons could, upon arrival of the ships, obtain information, which they had abundant time to turn to advantage. One case is mentioned, upon authority which there is no reason to doubt, where a merchant killed one of these pigeons by accident and learned from the billet which it bore that there was a great scarcity of galls in England. Taking advantage of this and buying up nearly the whole quantity of the market, he at once cleared a sum which, in those days, was considered an ample fortune.

"In the East, intelligence, was, in former times, communicated by these pigeons much in the same manner as was done by telegraphs in later periods. Slight towers were built, along the line, at thirty or forty miles distance from each other and pigeons were employed in flying from tower to tower. These pigeons wore a very small box, often of gold, of extreme thinness, suspended from the neck, and, as the pigeon wore this box always, it could carry the message and bring back the intelligence. Sentinels were kept constantly watching on the towers, and, as each flew from its own tower to the next and back again, the information, though not so expeditious, certainly could be rendered much more effective than that which the common telegraph afforded.

"In modern times, even, these birds have been used in Europe by stock-speculators between the principal cities. In the United States they were employed, a half century ago, to carry the European news from Halifax to Boston, on the arrival of the steamers there,—they were also used between Sandy Hook and New York to announce the arrival of vessels, but the electric-telegraph has destroyed their vocation, in peace times.

"The performance of these birds will, however, always remain an interesting phenomenon. It is true that they were carefully trained, by being taken out and let loose, at first half a mile from home; then a mile; then two, four, six, ten, twenty miles, and so on. Those used at Aleppo, to which we have alluded, were trained all the way to Scanderoon;—that is, the whole extent of their journey. Only those which showed great aptness were deemed fit for use; and those which were required to achieve a flight of over two hundred and fifty miles, nearly half were lost. If we take into account these facts and consider the amazing reach of the sight of these birds, there is nothing very wonderful in the performance of carrier-pigeons;—they are curious and interesting, as showing the use Man may make of the powers and instincts of birds,—but the untaught migrations of young birds from the northern to the southern zone, displays an infinitely higher and more mysterious instinct."

Be that as it may, the value of the birds in wartime is still tremendous. Spies, doing their work near the enemy's line, dare not risk using the mirror to send a message by heliograph;—for the flash of the light would as surely be seen by foe as friend, and result in their detection and death. A pigeon, carried in a little cage to the purpose, by the spy, can have the message attached,—in code, if need be,—and be released. It will make its way home—and, though it fly right past the foe, the chances are, will elude its sharp-shooters. Again, when telegraph-wires have been cut by the foe, or by the advancing army,—to prevent its use by an enemy, at the rear of it,—when one dare not send by wireless, lest that enemy catch the text, then, what of such use as the pigeon?

Back home, Jack Roosa may be mourning the loss of his pigeons;—folk accustomed to seeing the birds feeding on His Majesty's highroad may mark their absence;—but, off at the front, armies have their fate resting in the word the birds carry and the tame little pigeons has come to its own!

McDONALD, PA., AWARDS

PENS

BARRED PLYMOUTH ROCKS
C. L. Ayers, 1; S. S. Geller, 2.

WHITE PLYMOUTH ROCKS
E. M. C. McPeake, 1.

BUFF PLYMOUTH ROCKS
W. A. Reed, 1.

WHITE WYANDOTTES
C. R. Brabson, 2; W. L. Arnold, 1.

PARTRIDGE WYANDOTTES
Harry D. Havlin, 1.

S. C. RHODE ISLAND REDS
E. B. Buchanan, 1.

R. C. RHODE ISLAND REDS
Albert L. Carmichael, 2; James McQuilken, 1.

S. C. BROWN LEGHORNS
Wm. Lescallette, 1, 2.

S. C. WHITE LEGHORNS
J. W. and J. S. Walker, 1.

BLUE ANDALUSIANS
R. J. Mathers, 1.

MOTTLED ANCONAS
E. B. Buchanan, 1.

S. C. BUFF ORPINGTONS
Perry Hyser, 1.

R. C. BUFF ORPINGTONS
C. A. Fullick, 1.

S. C. BLACK ORPINGTONS
G. C. McPeake, 1.

S. C. WHITE ORPINGTONS
G. C. McPeake, 1.

SICILIAN BUTTERCUPS
Emilie G. Duden, 1.

SINGLE ENTRIES

BARRED PLYMOUTH ROCKS

Cocks
John R. Elson, 1, 2; Thompson Bros., 3; S. S. Geller, 5; Cummins & Cowden, 4.

Hens
John R. Elson, 2; Cummins & Cowden, 3, 5; C. L. Ayers, 1, 4.

Cockerels
John R. Elson, 2, 4; Cummins & Cowden, 2, 5; C. L. Ayers, 1.

Pullets
John R. Elson, 5; Cummins & Cowden, 4; C. L. Ayers, 1, 2, 3.

WHITE PLYMOUTH ROCKS

Cocks
E. M. C. McPeake, 1.

Hens
E. M. C. McPeake, 1.

Cockerels
Margaret Smith, 1.

Pullets
Margaret Smith, 1.

BUFF PLYMOUTH ROCKS

Cocks
W. A. Reed, 1.

Hens
W. A. Reed, 1, 2.

Cockerels
W. A. Reed, 2, 3; M. A. Hulick, 1.

Pullets
W. A. Reed, 1.

PARTRIDGE PLYMOUTH ROCKS

Cocks
B. M. McCartney, 1.

Hens
J. C. Rogers, 1, 2.

Pullets
B. M. McCartney, 1.

WHITE WYANDOTTES

Cocks
C. R. Brabson, 2, 3, 4; W. L. Arnold, 1.

Hens
C. R. Brabson, 2, 5; R. T. Sibert, 4; E. G. Kehm, 1, 3.

Cockerels
C. R. Brabson, 4, 5; E. G. Kehm, 1, 3; W. L. Arnold, 1.

Pullets
C. R. Brabson, 5; E. G. Kehm, 1, 2, 3, 4.

PARTRIDGE WYANDOTTES

Cocks
Robert Thomson, 1; W. C. Wolford, 2.

Hens
Robert Thomson, 1, 2, 3, 4; W. C. Wolford, 5.

Cockerels
Robert Thomson, 1.

Pullets
Robert Thomson, 1; W. C. Wolford, 2, 3, 4, 5.

S. C. RHODE ISLAND REDS

Hens
J. F. Zug, Jr., 1; J. P. Kerr, 2.

Cockerels
J. P. Kerr, 1; A. L. Carmichael, 3; E. B. Buchanan, 2; Margaret Smith, 4.

Pullets
J. F. Zug, Jr., 3; J. P. Kerr, 2; James McQuilken, 1, 5; John Robertson, 4.

R. C. RHODE ISLAND REDS

Cockerels
A. L. Carmichael, 3; James McQuilken, 1; B. Henderson, 2.

Pullets
James McQuilken, 1, 2, 4, 5; B. Henderson, 3.

WHITE LANGSHANS

Hens
J. and B. Gardner, 1, 2, 3, 4.

BLACK LANGSHANS

Cocks
George Jamison, 1.

Hens
George Jamison, 1.

S. C. BROWN LEGHORNS

Cocks
Wm. Lescallette, 1, 3, 4, 5; W. J. Smith, 2.

Hens
Wm. Lescallette, 1, 2, 3.

Cockerels
W. J. Smith, 1, 3, 4; Wm. McGill, 5.

Pullets
Wm. Lescallette, 1, 2, 3, 4; Wm. McGill, 5.

S. C. WHITE LEGHORNS

J. W. & J. S. Walker, 2; Edward Fielding, Cocks
3; S. L. Douglass, 1.

Hens
J. W. & J. S. Walker, 5; Edward Fielding, 4; S. L. Douglass, 4; Robert Wilshir, 1; Dan Poad, 3.

Cockerels
Wm. McGill, 4; Howard Herriott, 2, 3; W. T. Kerr, 5; Robert Wilshir, 1.

Pullets
J. W. & J. S. Walker, 4; Howard Herriott, 3, 5; W. T. Kerr, 2; Dan Poad, 1.

S. C. BLACK MINORCAS

Cocks
J. and B. Gardner, 1.

Hens
J. D. Bowers, 2, 4; J. and B. Gardner, 1, 3, 5.

Cockerels
J. D. Bowers, 1.

BLUE ANDALUSIANS

Cocks
R. J. Mathers, 1.

Hens
R. J. Mathers, 1, 2.

Cockerels
R. J. Mathers, 1.

MOTTLED ANCONAS

Cocks
F. H. Boocks, 1.

Hens
F. H. Boocks, 1.

Cockerels
F. H. Boocks, 1; J. W. Nickeson, 4; E. B. Buchanan, 3; G. A. Bell, 2.

Pullets
J. W. Nickeson, 3; E. B. Buchanan, 4; G. A. Bell, 1, 2, 5.

S. C. BUFF ORPINGTONS

Cocks
Perry Hyser, 1, 2.

Hens
Perry Hyser, 1, 2.

Cockerels
Perry Hyser, 1; H. P. Williams, 3; F. E. Charlier, 2.

Pullets
Perry Hyser, 1, 2; H. P. Williams, 3; F. E. Charlier, 4.

S. C. BLACK ORPINGTONS

Cocks
G. C. McPeake, 1.

Hens
G. C. McPeake, 1; K. B. Hass, 2.

Cockerels
K. B. Hass, 1.

S. C. WHITE ORPINGTONS

Cocks
G. C. McPeake, 1.

Hens
G. C. McPeake, 1.

Pullets
Earl Work, 1.

SICILIAN BUTTERCUPS

Cocks
Emil G. Duden, 1.

Pullets
Emil G. Duden, 1.

DARK CORNISH GAMES

Cocks
Chas. M. Ewing, 1.

Hens
Chas. M. Ewing, 1, 2.

B. B. RED GAME BANTAMS

Hens
Hunter Garme Bantam Yards. 1.

Cockerels
Hunter Game Bantam Yards, 1.

Pullets
Hunter Game Bantam Yards, 1, 2.

BUFF COCHIN BANTAMS

Cockerels
Harry Stauffer, 1.

Pullets
Harry Stauffer, 1.

PEKIN DUCKS

Cocks
J. T. Scott & Sons, 1, 2, 3, 4.

Hens
J. T. Scott & Sons, 1, 2, 3, 4, 5.

AFRICAN GEESE

Cocks
W. J. King, 1.

Hens
W. J. King, 1.

NARRAGANSETT TURKEYS

Cocks
J. G. Herriott, 1.

Hens
J. G. Herriott, 1, 2, 3, 4.

Cockerels
J. G. Herriott, 1, 2, 3, 4.

Pullets
J. G. Herriott, 1, 2, 3, 4, 5.

Long's Orpingtons BUFF--BLACK--WHITE

A. King, Laporte, Ind. says,—"The cock bird you sent me saved my neck. I won 1st pen in competition with young birds. Cock you sent me headed 1st pen, one hen in 1st pen, 3rd on other hen 4th on ckl." Hardly a bird that we have exhibited or sold for exhibition during the past winter but what has been under the ribbons. Most of them have won first or second. We can start you right with a male, trio, pair, pen, or eggs for hatching. Our prices are within your reach.

E. M. Long, Box P. F. Osceola, Ind.

New Members of the American Cornish Club

Since the August, 1914, Bulletin

(Paste these in your 1914 Annuals under their respective States, after the ones you cut out of the August Bulletin, add the two lists of "come-backs," and you will have a complete list of members of the American Cornish Club from February 1, 1914, to February 1, 1915.)

Alabama.

Mallory, J. R., Route No. 1, Box 42, Birmingham, Ala.

Arkansas.

Clarton, Beaumont, Imboden.
Claxton, Mrs. Beaumont, Imboden.
Rochester, E. P., Harrison.

California.

Snively, F. H., Box 85, Newinan.

Connecticut.

Bird, E. D., Greenwich.
Udell, William, Greenwich.

District of Columbia.

Hurd, J. B., Brookland, D. C.

Georgia.

Rutherford, J. O., Hampton.

Illinois.

Sweeney & Simmon, Rock Island.

Indiana.

Pomroy, Stanford K., Boonville, Route No. 1.

Iowa.

Ross, Max R., Atlantic.

Kansas.

Struve, E. R. Coffeyville.
Cole, J. S., Sharon, Box 174.
Betts, Harry S., care of "Poultry Culture," Topeka.

Massachusetts.

Bartholomew, Mrs. Willis, Sheffield.
Cosby, A. L., No. 90 Franklin Street, Westfield.

Michigan.

Sullivan, Clyde, Fremont.

Missouri.

Tapley, H. W., Arcadia.
Baldwin, W. E., Box 461, Stanberry.

Nebraska.

Hales, P. G., Table Rock.
Hanson, Ole, Route No. 2, Sutton.
Slater, Cliff, 1505 Broad St., Fremont.

New Hampshire.

Knowlton, Wilbur, Concord.
Paquet, Robert J., Peterboro.
Trenoweth, John J., Concord.

New Jersey.

Ward, Mrs. John W., Sr., Pennington.
Ward, Mrs. John W., Jr., Pennington.
Lance, J. Frank, Port Murray.
Seavey, Mrs. H. P., Palisades.
Moore, F. J., 480 First St., Roselle.

New York.

Martin, Samuel, Eastport, Long Island.
Picard, C. J., New Hampton, Orange County.
Bullock, Clarence T., 295 Broad St., Salamanca.
Sabbon, J. N., Hudson Falls.
Castle, J. W., 3536 Broadway, New York City.
Waterbury, A. H., Brewerton.
Kinney, Dr. C. W., 205 West 94th St., Kinderhook.
Frisbee, M. C., Oneonta.
Weyant, Henry M., Highland Falls.
Mosher, A. A., Clinton.
Lake, George W., Fort Jackson.
Congdon, W. R., Rexford, Saratoga County.
Tozer, Jack, Waverly, Box 253.

Ohio.

Wotton, F. L., 2010 Wade Avenue, Cleveland.
Wilcox, A. E., Box No. 115, Ashtabula.
Evans, E. J., care of Western Show Company, Toledo.
Curtis, William, Marietta.

Oklahoma.

Clark, D. H., Jr., Lenapah.

Pennsylvania.

Tawney, J. W., Montgomery.
Felkner, John, Route No. 1, Allentown.
Ritts, H. G., Box 165 Hummelstown.
Ewing, Charles M., 203 Modern Ave., Carnegie.
Steitz, John W., Catasauqua.
Sheffer, John H., Dillsburg.
Metz, S. O., 621 Roup St., Tarentum.
Knapp, H. F., Wilburton, Columbia County.
Reid, Albert D., West Chester.
Megargee, M. B., Wyncote.
Francis, Lewis James, 5649 Lansdowne Ave., West Philadelphia.
Pratt, Ed. W., Manoa.

Texas.

Browning, P. K., Waco.
Vaughan, Mrs. George R., Bushland.

Utah.

Browning, W. W., Ogden.
Hempstead, D. B., Salt Lake City.

Virginia.

Simpson, H. T., 405 N. 32d St., Richmond.
Marshall, T. S., 227 E. 10th St., South Richmond.
Walton, F. J., 1711 Florida Avenue, Highland Park, Richmond.
Schurz, F. J., care of U. S. Postoffice Dept., Richmond.
Baker, Brooke M., Upperville.
Reams, W. S., 2110 Edwards Street, South Richmond.
Hart, William E., Berryville.

West Virginia.

Harrison, F. S., Hall Town.

Wisconsin.

Porterfield, John H., Marinette.
Wassenburg, Frank, West De Pere.
Herbst, J. L., Sparta.

Canada.

Baxter, J. G., Udney, Ontario.
Conway, Frank, Brakendale Farms, Fonthill, Ontario.
Kraft, Gordon, 21 Mansion St., Berlin, Ontario.
Charlesworth, John, Brandon, Manitoba.

Novia Scotia.

Lowe, Stanley M., Amherst, Box 494.

British Columbia.

Brennan, William, Box 888, Kamloops.
Brennan, John, Box 888, Kamloops.
Christie, H. Leslie, Cloverdale.
Jackson, Harry, Abbotsford.

SHIPPING DAY OLDS.

By Mrs. George W. Church, Townville, Pa.

Each year more and more people depend on buying a supply of day-old chicks or ducklings. Where one has not good facilities for hatching this is by far the most satisfactory way.

It is surprising what long distances they can be shipped and still live and thrive.

Personally, I prefer not to send out shipments which will be longer than 60 to 72 hours en route although a few hours longer apparently does not harm.

One should experience no difficulty with day-olds if the proper care is given them at first.

Success depends largely on occustoming them gradually to outside temperature.

If they are to be raised in a brooder it should be thoroughly warmed and regulated to the proper temperature before the chicks or ducklings arrive. Open the boxes in a warm room and as they are removed one by one, dip the bill of each in luke warm water and allow it to take a sip or two.

If the youngsters be chicks let the first few feeds be of hard boiled eggs chopped fine and mixed with crumbs of stale bread and oats flake. If they are ducklings give stale bread soaked in sweet milk, squeezed dry and lightly peppered with sand the size of granulated sugar.

For about three days they should be fed every two hours as they eat such a tiny bit they will do much better if fed little and often than they will if allowed to gorge themselves at long intervals.

Water should be supplied in fountains.

Where one buys only a small number and wishes to raise them with hens the same care should be used in accustoming them to outside temperature. Keep the hens in a warm place and feed them well so they will be willing to hover the young most of the time when they are not eating the first few days, also see that those in the brooder go under the hover.

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HAS NO EQUAL—NO CORN—NO BOWEL TROUBLE

New York State Meet

American Black Minorca Club

By Charles Bauer, State Vice-President.

The Minorca exhibit, held in connection with the Poultry Fanciers' Association Show, at Hempstead, Long Island, November 10th to 14th, was by far the best ever cooped at any state meet in many years. There were one hundred and twenty-four Minorcas on exhibition. Nine cock birds, fifteen hens, twenty-two cockerels, twenty-eight pullets and ten pens.

Frank W. Silcox, Sloastsburgh, N. Y. won the display cup, William R. Mollinesing, cup for best display. J. D. Nurphey, cup for best pullet, a Silver Berry Spoon, offered by James T. Tucker for best colored male, also $24 in cash.

Brother Silcox is to be congratulated! He was there with the goods and was entitled to all he won. Clarence E. Rick, from Ossining, New York, was also well represented and took away a nice slice.

I will just go through the entries with a few comments. Our esteemed secretary, Marcus Allen Northup placed the awards.

1st cock, J. T. Tucker, a dandy big fellow, excellent type, good head, looked well in coop. 2nd cock, Andrew Dauch, a "toss up" between this one and 3rd cock for second place, but very fine specimen. 4th cock, a nice one too, behaved badly in coop. 5th cock, here's one I'd like to own. I thought he should have been placed better. He took color special and was much admired.

Hens. 1st, a tip-top specimen, was an easy winner and am proud to possess her; 2nd, F. W. Silcox, nice long back, good color and comb, and passed well; 3rd hen, another good one, not so well feathered and failed in tail; 4th hen, a nice bird, not through moult and 5th hen, good in color, comb and shape, thought she should have been placed better.

Cockerels. 1st cockerel, F. W. Silcox, a dandy, excellent color, good comb and eye, correct type and an easy winner. 2nd cockerel, Jos. J. Hall, fine color, good head, off type, I thought. 3rd cockerel, good type and carriage, excellent head, failed in color. 4th cockerel, same type as 2nd, a full brother to the same. 5th cockerel, will make a fine bird when more developed.

Pullets. 1st pullet, F. W. Silcox, was just about as good as any Minorca man could wish for, good, long back and low tail, excellent head points and tip-top color. 2nd pullet, H. L. Britz, failed only in color. 3rd pullet, Jos. J. Hall, a good one, failed in tail, not all in. 4th pullet, Clarence R. Rich, fair comb, good color and type, failed in size. 5th pullet, excellent type and color, dandy, well cut comb, nicely carried. She was a bit small. Will be hard to beat later.

Pen Old. 1st, Clarence E. Rich, a nicely balanced pen from whose mating, promising progency can be expected. 2nd, birds of quality, not so well balanced. 3rd, F. W. Silcox, birds nicely mated, failed only in feather. 4th, F. T. Tucker, another good pen, plumage rough.

Young Pens. Brother Rich pen disqualified, white in face of cockerel Brothers Tucker, Silcox, Bretz and myself had our entries disqualified because of stubbs.

The exhibit was a success in every way and the members who accompanied their exhibits to Hempstead, departed well satisfied. I wish to thank the Brother members who exhibited for it was wholly through their support and effort that made our meet such a success and the envy of the other state branches.

The following is a list of awards as placed by Mr. Northup:

Cocks

J. T. Tucker, 1st; Andrew Dauch, 2nd; Clarence R. Rich, 3rd, Charles Bauer, 4th, Frank W. Silcox, 5th.

Hens

Charles Bauer, 1st, Frank W. Silcox, 2nd, F. T. Tucker, 3rd, Alvin Smith, 4th, Wm. H. Tuthill, 5th, Frank W. Silcox, 6th.

Cockerels

Frank W. Silcox, 1st, Jos. J. Hall, 2nd, Charles Bauer, 3rd, Jos. Holt, 4th, Alvin Smith, 5th, J. T. Tucker, 6th, Andrew G. Dauch, 7th, Frank W. Silcox, 8th.

Pullets

F. W. Silcox, 1st, Harry L. Bretz, 2nd, Jos. H. Hall, 3rd, Clarence E. Rich, 4th, Charles Bauer, 5th, Alvin Smith, 6th, Clarence E. Rich, 7th, Charles Bauer, 8th, F. W. Silcox, 9th, Harry L. Bretz, 10th.

Old Pen

Clarence E. Rich, 1st, Charles Bauer, 2nd, F. W. Silcox, 3rd, J. T. Tucker, 4th.

Young Pen

Clarence E. Rich, disqualified, white in face, J. T. Tucker, disqualified, stubbs; H. L. Bretz, disqualified, stubbs; Charles Bauer, disqualified, stubbs.

INCUBATION OF EGGS IN EGYPT.

It is said that the ancient Egyptians were great poultry fanciers and knew as much, if not more, regarding incubation and the care of poultry, as we do today.

We are wondering if they gave the same care to their poultry, if they were careful that they were kept clean, and what sort of implements were used. We wonder what the ancients would think of—for instance—the Mehler Scraper made by the Mehler Garden Tool Company, which as far as we know has the advantage over all other such tools, being so constructed that it works just as effectively on the push as it does on the pull.

There seems to be, if one might say it, almost a leverage by which it does the work, and even tho' it is almost three times the width of the old hoe, it works just as easily and accomplishes more than three times the work.

Undoubtedly considerable expense and much time has been consumed by the Mehler Garden Tool Company in perfecting the Mehler Scraper, as it is in perfect proportion for the work—light, yet strong, and the proper steel.

Like many articles of merit it was the farmer and the poultryman who first brought the great need of this tool to the attention of the Mehler Garden Tool Company, and had them get their experts working, of which the Mehler Scraper is the result, and the fact that there has been no change in proportions for the last two years is a proof that the proportions are perfect.

It was found that thirteen inches wide was as much as a man could draw or push comfortably and it was made four inches deep for the same reason, which allows it to pass under the roosts without disturbing them. It has not the goose neck spring which in the regular garden hoe is a great disadvantage when scraping a dropping board as it causes vibration and will take hold in jerks and jumps, thus preventing good, clean work being done.

The Mehler Scraper is tapered at the top which gives an angle which can be fitted against the back or even in the corners. The top was bent for one inch at an angle which allows you to push the droopings—as when they were frozen.

Another special feature is the way the top and bottom edges are sharpened with a scraper bevil which allows it to take hold instead of springing over the droppings.

Four foot and good stout ash was found to answer the general purpose and a high carbon steel to make it hold the edge.

These tools have now been on the market for the second season and those who have seen them have certainly expressed the feeling that they were betr and did more than the manufacturers claimed.

We therefore suggest that all dealers get in on the ground floor on the tools as every poultryman is bound to have one in time, and especially at the reasonable price charged for the Mehler Scraper.

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Bulletin of the Storrs Agricultural Experiment Station

Fourth Annual International Egg-laying Contest, Report for January

By Wm. F. Kirkpatrick.

The judging of the birds in the laying contest is nearly finished. What was said in previous reports in regard to the Plymouth Rocks and Wyandottes being cut more for color than for shape seems to be largely true of the other breeds. Tabulation of the score cards for the Rhode Island Reds shows that bird 389, one of the Rural New Yorker's "Favorite Hens" was the highest scoring individual with 90¾. The second best score was 90¼ by hen 280 owned by Homer P. Deming. Hens 360 and 400 owned respeatively by A. B. Brundage and S. G. McLean tied for third with a score of 90 each. The best shaped Rhode Island Red was hen 252 owned by Dr. J. C. Dingman, Spring Valley, N. Y. and was cut only two points for shape. The best colored individual was hen 278 owned by Homer P. Deming, Robertsville, Conn. and was cut only 4¼ points for color. The three highest scoring pens are owned by A. B. Brundage, Danbury, Conn., S. G. McLean, South Glastonbury, Conn. and D. E. Warner, Bridgeton, R. I. and their scores in their respective order are 88.4, 88.1, 88.0. The average score of all the Rhode Island Reds taken together was nearly 85¾. Ten per cent of the Reds in the contest or 19 birds out of the 190 entered were disqualified by the Judge for stubs in the shanks, white ear lobes, and side sprigs, Thus it will be noted that the Reds on an average have scored lower than either the Rocks or the Wyandottes, falling below the Rocks by about three points per bird and nearly five points below the Wyandottes. This however was perhaps to be expected on account of the fact that there are so many of the white variety entered in each of the other two breeds and the Reds had no way to offset this advantage.

The total yield for all pens for the month of January was exceedingly satisfactory. The birds laid 4072 eggs more than they did in December and relatively 3638 eggs more than for January of last year or a total production for the month of 8262, an average of 8¼ eggs for each and every hen on the plant. There has not been any unseasonably cold weather during the month nor any unusual amount of snow but there have been a great many cloudy days. In other words there has been little sunshine and a hen never seems to be quite so happy nor quite so productive when such conditions obtain as when there is at least a reasonable number of clear, dry, sunshiny days. A hen seems to be able to stand a wonderful amount of cold if she can only have a cheery sunshiny day in which to do her work. The poultry man cannot of course, control the weather but he ought to construct his hen houses so as to make use of every bit of available light and sunshine.

The Mediterranean varieties seem to be more affected by cold than the others, thus during the month of January the fifty-three pens of heavier breeds including Rocks, Reds, Wyandottes, Brahmas and Dominiques, though constituting only a trifle more than one-half the birds in the competition, laid 63 per cent of the eggs for the month. On the other hand the lighter breeds including the Leghorns, Campines, and Buttercups make up forty-seven per cent of the birds in the contest but laid only 37 per cent of the eggs during January. At the end of the first three months the hens are more than six thousand eggs ahead of last year. The following table affords a comparison for the first three months between the present contest and the competition last year, showing the best pen in each of the breeds named.

Breed	1914	1915
White Wyandottes	491	484
Rhode Island Reds	297	427
Plymouth Rocks	281	389
Sour milk pens	382	344
White Leghorns	405	333
Average pen score—all breeds	126	189

The monthly awards for January are announced as follows: blue ribbon or first prize was won by Hillview Farm's Rhode Island Reds of St. Albans, Vt. with a yield of 177 eggs. The Storrs Experiment Station's sour milk pen of White Wyandottes were in reality second with 176 but inasmuch as they are not in competition the second prize ribbon has been awarded to Springdale Poultry Farm, Durham, Conn. whose Rhode Island Reds laid 170 eggs during the month. The third prize was won by Barron's English Wyandottes with a yield of 164 eggs.

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White Wyandottes

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al pens have been laying well with the single exception of the Brahmas. From the table below it will be seen that at the end of the first three months the sour milk pens have produced more eggs in the case of the Rocks, Wyandottes and Leghorns, but the reverse is true of the Reds and Brahmas. The total for the five groups combined seems to indicate an advantage in the use of milk. Another three months of course mean that the figures will become more trustworthy and the year's record will be better than either.

Breed	Pen	No Milk	Milk
Plymouth Rocks	5 & 6	201	212
White Wyandottes	19 & 20	153	249
Rhode Island Reds	37 & 38	242	135
Light Brahmas	45 & 46	86	75
White Leghorns	59 & 60	292	344
Total		974	1015

So many inquiries have been made regarding the exact method of feeding milk to hens that it seems fitting to describe briefly the plan employed in the contest. There are five experimental groups as mentioned above. In each group there are two pens. In each case the pen having the odd number is fed the regulor contest ration, the pens with the even numbers are receiving exactly the same rations with the single exception that thick, sour, loppered or clabbered skim milk is substituted for the meat part of the mash. The milk pens have water just as the others do, and in addition to this, all the thickened milk they care to consume. It is found that each ten birds will eat on an average from one to two quarts per day depending principally perhaps on the weather, consuming the lesser amount on cold days.

The Storrs Experiment Station has not only been trying the use of milk as a ration on its experimental pens in the laying contest but has also been using milk for growing chicks for the past three years. The data thus collected together with the results of work done at other experimnt stations point to the fact that milk as a ration for chicks and for laying hens has a very definite feeding value. The following table indicates fairly closely the price the poultryman can afford to pay for milk for the several purposes.

Baby chicks, first week, 4 cents quart, $2.00 100 lbs.

Chickens, first six weeks, 2 cents quart, $1.00 100 lbs.

Chickens, first six months, 1 cent quart, 50c 100 lbs.

Laying hens or pullets, 1 cent quart, 50c 100 lbs.

Breeding stock, 2 cents quart, $1.00 100 lbs.

The ten best individuals to date are as follows:

Bf. Wyandotte No. 229, Holden, Mass., 72 eggs.

Barred Rock, 23, Mt. Carmel, Conn., 68 eggs.

R. I. Red, 344, Temple, N. H., 68 eggs.

Wh. Wyandotte, 151, Columbia, Conn., 67 eggs.

Barred Rock, 3, B'kf'd Ctre, Conn., 66 eggs.

R. I. Reds, 269, St. Albans, Vt., 65 eggs.

Wh. Wyandotte, 153, Columbia, Conn., 63 eggs.

Wh. Wyandotte, 211, Willimantic, Conn., 63 eggs.

R. I. Red, 321, Groton, Mass., 63 eggs.

R. I. Red, 422 Attleboro, Mass., 63 eggs.

It will be noted below that a good many changes continue to ocur in the ten leading pens. The English pen of White Wyandotes that held seocnd place in November and made first in December is still at the top. The Storrs Station's experimental pen of Leghorns without milk has not been able to hold its place among the leaders. The sour milk pen of Leghorns has dropped from second place to fifth, having been passed during the month by a Vermont pen of Rhode Island Reds, a Connecticut pen of Barred Rocks and a New Hampshire pen of Reds. A Long Island pen of Leghorns and also a Connecticut pen that were listed among the leaders at the end of December have been dropped entirely. The pen of American Dominiques has moved from eleventh place to eighth. The pens listed show just the same number of breeds among the leaders a month ago but the representation is on a different basis. It will be noted that there are now two pens of Barred Rocks, two of White Wyandottes, three of Leghorns, three of Reds, and one of Dominiques, all of which means that the Leghorns have three pens less among the leaders than thy had a month ago whereas the Reds have one more and the Rocks one more.

The ten leading pens to date are as follows:

No. 15. Ed Cam, Hoghton, near Preston, England. White Wyandottes, 484.

No. 27. Hillview Poultry Farm, St. Albans, Vt. Rhode Island Reds, 427.

No. 1. Merritt M. Clark, Brookfield, Center, Conn. Barrel Rocks, 389.

No. 35. Colonial Farm, Temple, N. H. Rhode Island Reds, 357.

No. 60. Storrs Exp. Station, (Sour milk pen)*. White Leghorns, 344.

No. 17. Neale Bros., Apponaug, R. I. White Wyandottes, 337.

No. 73. A. P. Robinson, Calverton, N. Y. White Leghorns, 333.

No. 47. H. B. Hiller, Unionville, Conn. American Dominiques, 328.

No. 2. Frank L. Tuttle, Southboro, Mass. Barred Rocks, 319.

No. 33. Pinecrest Orchards, Groton, Mass. Rhode Island Reds, 317.

No. 62. Windsweep Farm, Redding Ridge, Conn. While Leghorns, 311.

*Not in competition.

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National Contest Report for January

American and English White Leghorns Tie for the Honors Thus Far---It is Greatly to the Interest of Every Breeder of Poultry to Hatch at Least a Few Early Chicks.

Then, too, the test of a hen's efficiency is her ability to lay winter eggs. The winter egg period embraces the months of December, January and February. Sometimes a hen that may have the winter laying characteristic does not lay enough eggs during these months to indicate that she can be classed as a winter producer even in her pullet year. One factor that controls winter egg production is the season that a bird is hatched. The early hatched stock will often be brought to maturity in the early part of the fall and moult during the months of December and January, so it is easily seen that the time of hatching has a big influence on egg production. Many of our birds this year have loafed on the job during the last month on account of moult. This has prevented them from giving as good account of themselves as they might have done. Many more were immature and lost time for this reason.

There is no question that is asked more times by the prospective keeper of poultry than "What breed shall I carry?" The answer we generally give him is that it depends whether he wants fowls for back yard or the farm, or wishes to go into the specialty business to produce eggs for the market. The next thing our inquirer wants to know is, "Which breed has the best layers?" We tell him that depends upon what the fowl has inherited, as good laying is not confined to any one bred. It is a scientific fact that you cannot develop that which an animal or fowl does not inherit. You cannot give enough feed to a hen that has not inherited the egg-laying characteristic to make her produce eggs. For example, there is one hen that has been in the National Contest for two years that has never produced an egg.

Some hens lay during the winter months, some do not. Some will put fat on their bodies, others put their feed into eggs. There is one pen at the Missouri Station selected on account of poor laying points, thick pelvic bones and narrow behind. These hens are given the same feed that a check pen is fed which is selected for layers, thin pelvic bons and lots of capacity. The hens of poor laying makeup are putting their feed into fat, the latter are using the feed to produce eggs. The ones selected for egg production from external appearances alone are far in advance of those selected in the same way as non-layers.

The dairy man gives an essential point of good producing dairy cow that she must have a large capacity to consume a great amount of food. It is natural to give this as an essential point of a good hen. She must have capacity to use her feed by converting it into eggs.

The records for the past year indicate that some hens have a tendency to consume a great amount of feed but little capacity to convert it into eggs. Those hens which do not have this capacity in these days of high prices are a big drain upon the revenne of the keeper and it must inevitably turn the attention of every breeder of the country to the importance of breeding hens that have a feed- converting power.

The Wyandottes are giving further evidence this month that they have the winter laying capacity, and have led the contest on pen record. In fact, the dual purpose breeds have the lead over the Mediterranean breeds for the month of January.

In the southern country there are no better months in the year to hatch incubator chicks than the months of Febrary and March. They can be matured in time to catch the early egg market and the males can be culled for the broiler market. It is more difficult to start the work in the northern portion of the United Sates at such an early date, but even if hatched later, the advantages in climate help to counterbalance the earliness of the early southern hatched chickens.

The big prices of grain need not deter you from making big preparations to rear a good flock of layers for the next winter's work.

Another big advantage of the early hatch is that you can get some birds ready for the big World's Fair Show which will be held at San Francisco. It will pay you to bring off some with this in view. There never has been offered such an opportunity for the breeders as they will have to show to the tremendous crowds that will see this big event.

Several pens of the foreign birds are being held over another year and trapnested. One pen from England and several of the pens from Australia and New Zealand are laying many more eggs than they did last year. If they can continue to do as well as they are at present, their second year will be far in advance of the first.

The ten highest pens for the three months are as follows:

Pen 1. S. C. W. Leghorns, Pennsylvania, 148 eggs.

Pen 21. S. C. W. Leghorns, England, 148 eggs.

Pen 52. Buff Orpingtons, Pennsylvania, 146 eggs.

Pen 75. R. I. Whites, Illinois, 140 eggs.

Pen 43. White Orpingtons, Wisconsin, 138 eggs.

Pen 57. White Wyandottes, England, 129 eggs.

Pen 61. Silver Wyandottes, Iowa, 126 eggs.

Pen 19. S. C. W. Leghorns, England, 125 eggs.

Pen 3. S. C. W. Leghorns, Pennsylvania, 124 eggs.

Pen 67. Barred P. Rocks, Illinois, 111 eggs.

The ten highest pens for January are as follows:

Pen 61. Silver Wyandottes, Iowa, 77 eggs.

Pen 75. R. I. Whites, Illinois, 75 eggs.

Pen 43. White Orpingtons, Wisconsin, 72 eggs.

Pen 78. R. C. Reds, Arkansas, 60 eggs.

Pen 50. Silver Penciled Wyandottes, Iowa, 59 eggs.

Pen 32. White Orpingtons, Illinois, 58 eggs.

Pen 77. R. C. Reds, Ohio, 56 eggs.

Pen 5. S. C. W. Leghorns, Illinois, 55 eggs.

Pen 15. S. C. W. Leghorns, Missouri, 54 eggs.

Pen 63. Barred P. Rocks, Iowa, 54 eggs.

Pen 61 Silver Wyandottes, owned by V. G. Warner, Bloomfield, Iowa, won the silver loving cup for January by laying 77 eggs.

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Early Hatch and Feeding of Chicks

The larger breeds as the Rocks, Wyandottes, or Orpingtons should be hatched in February or March, properly cared for and fed so as to reach full development and have proper weight by fall. Selection of pullets for breeding should be made from these early hatches. Strength and vigor must be kept in mind in making these selections.

The lighter breeds as the Leghorns may be hatched about the first of April. Pullets hatched at this time will begin to lay in the fall and will probably not moult until the following fall. Thus saving the loss incurred by the birds going through a moult. Often such breeds hatched a month or two earlier begin laying in the early fall then begin to moult which causes them to stop laying for a while.

The following ration is used in chick feeding this year at the North Carolina Agricultural Experiment Station.

The baby chicks for the first five days are fed a mixture of

Rolled oats, 8 parts, Bread crumbs or cracker waste, 8 parts, Sifted beef scrap, 2 parts, Bone meal, 1 part.

This mixture is mixed with sour skimmed milk and fed five times a day. Shredded green food, fine grit and charcoal is scattered over the food.

From five to fifteen days the following mixture is given:

Crack wheat, 3 parts, Cracked corn (fine), 2 parts, Pinhead oatmeal, 1 part.

Scattered in light litter morning and evening.

The following mixture with sour milk is given 3 times a day in addition to the above. At the end of fifteen days it is fed only twice a day.

Wheat bran, 3 parts, Corn meal, 3 parts, Wheat middlings, 3 parts, Beef scrap, 3 parts, Bone meal, 1 part.

After the chicks are 30 days old give moist mash once a day. And keep some mash dry in dry mash hoppers before them at all times. And give the following in litter morning and evening:

Whole wheat, 3 parts, Cracked corn, 2 parts, Hulled oats, 1 part.

After the chicks are six weeks old continue dry mash as above and give the whole wheat and cracked corn equal parts in hopper.

Chicks should be provided with green pasture made by spading up their run and sowing it down in oats or rape. Clean water should be kept before them at all times. The pans must be thoroughly washed each day. Avoid damp, foul ground and if brooding is done by the hen keep her confined till chicks are weaned and remove to clean fresh ground once a week. Disinfect, with a 5 per cent carbolic acid solution or other equally good disinfectant, all feeding utensils and brooder or brood coop frequently.

The Experiment Station and College Breeding Work.

Considerable time and money have been spent in introducing new blood into the poultry flocks of the N. C. Agricultural Experiment Station. The best blood lines obtainable of the different varieties that are being bred mentioned below:

S. C. Rhode Island Red, S. C. White Leghorn, Barred Plymouth Rock, Buff Orpington, Columbian Wyandottes, Partridge Plymouth Rock, Silver Penciled Wyandotte, Houdan, Dark Cornish, Silver Spangled Hamburg, Golden Wyandotte, White-faced Black Spanish, White Plymouth Rock, Silver Campine, Buff Plymouth Rock, Black Cochin Bantam, Bronze Turkeys, White Chinese Geese, Pekin Ducks.

These will be uesd in College and Station experimental work.

The College Poultry Reading Room.

A Poultry Science reading room has been provided in the Department of Poultry Science of the College. To this reading room the following poultry papers come regularly:

Profitable Poultry, The Pacific Poultryman, The Campine Herald, The Ancona World, The American Poultry Journal, The Reliable Poultry Journal, The American Poultry Advocate, The Western Poultry Journal, Poultry Culture, Rhode Island Red Journal, Poultry Post, Western Poultry, Useful Poultry Journal, Canadian Poultry Review, Big Fair Poultry Journal, Pacific Poultry Craft, The Industrious Hen, The O. K. Poultry Journal, The Poultry News, The Poultry Fancier, The Poultry Keeper, Michigan Poultry Breeder, American Bantam Fancier, Poultry, German Poultry and Pet Stock Journal, Farm Poultry, American Poultry Instructor, American Poultry World, The Southern Poultryman, The Carolina Poutryman, The Poultry Review, Poultry Tribune, Poultry Record, Poultry Husbandry, The Feathered World, and several others.

Our slogan is "Raise more poultry and better poultry in North Carolina".

B. F. Kaupp,
Poutry Investigations and Pathology.

COMMUNICATION.

Marshalltown, Ia., Dec. 29, 1914.

H. I. Co.,
Salem, Va.

"I have used "OCULUM" on my OWN FLOCK for THREE years and have shown all the fanciers here how it improved the VITALITY of my flock from YEAR to YEAR and also the FERTILITY of the eggs from PENNED UP fowls and the BEST MEN are interested in "OCULUM" on this account."

Readers of this Journal should learn more about "OCULUM". Its manufacturers, The H. I. Co., Salem, Va., have been regular advertisers with us for years. They will treat you right. Please mention this Journal when writing.—Ed.

30 DAYS FREE TRIAL

and *freight prepaid* on the new 1915 **"RANGER"** bicycle. **Write at once for** our *big catalog* and *special offer.*

Marvelous improvements. Extraordinary values in our 1915 price offers. *You cannot afford to buy* without getting our *latest propositions.* WRITE TODAY.

Boys, be a **"Rider Agent"** and make big money taking orders for bicycles and supplies. Get our *liberal terms* on a sample to introduce the new **"RANGER."**

TIRES, equipment, sundries and everything in the bicycle line **half usual prices.** Factory prices on Motorcycle and Automobile Supplies.

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Try Before You Pay

SENPINE, the great discovery for ASTHMA, HAY FEVER, BRONCHITIS and CATARRH, has produced wonderful results with thousands of the most stubborn cases.

If you have experimented with other treatments and have failed do not be discouraged, but try at our expense this truly meritorious remedy.

Send right now for a free trial before you forget it. Address

WOODWORTH COMPANY,
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This Man Got
FOUR 100% PERFECT HATCHES
in the Progressive Incubator

J. R. Allen of Portsmouth, Ohio, writes us that he got four 100% perfect hatches from his Progressive Incubator and raised them all the Progressive way. Think of it—every egg hatched a thrifty chick! Why look further for a successful incubator?

$7.35 LOWEST PRICE YET For 155 EGG INCUBATOR

Surest hatchers on market—*only incubator with hundreds of dead air cells.* Deep nursery—double doors—improved double disc temperature regulator—copper boiler—hot water heat—tested thermometer—heavy metal safety lamp—egg tester—everything you need to get record results. *Order today for quick action,* or write for Big Free Book about Making Poultry Pay.

No extras to buy. Freight prepaid east of Rockies. Shipped set up ready for the eggs. All wood parts of Select California Redwood. 155-egg Incubator alone, $7.35—with 155-chick hot water Brooder, $9.85. Money back with 8 per cent interest if not found as claimed.

PROGRESSIVE INCUBATOR CO., Box 222, Racine, Wis.

What Are You Going to Do About It

By Mrs. Laura Shorts, Randolph, Pa.

Feed prices are soaring. This is an unmistakeable fact. Authorized statistics tell us that the price of wheat is now double the price that prevailed at the beginning of the European War.

Prices are beyond our control. What are you brother poultrymen going to do about it? True, those living on farms may raise the greater portion of their poutry feed, but whether we raise or buy it, the value remains the same.

Now this article is not written for the benefit of the rich fancier who has a demand for all the stock and eggs produced at enormous prices. His future is secure and he need not worry about feed prices. But to the poultryman who, having not yet acquired wealth, depends on his flock of fowls to partially or wholly support himself and family, must keep the strain of fowl that will produce most eggs at lowest possible cost to make his poultry keeping profitable.

Every man is in business for profit. The cost of production and amount produced are two factors that determine the size of the profit. Eggs are in demand. Prices are good. Now about the cost of production. The more we feed hens, the more it costs to "produce" eggs. Big fowls are not the "egg machines" they should be, they cost more to feed and they produce less eggs.

The medium sized fowls, such as the Anconas, etc., are light eaters and heavy layers. The cost of producing eggs with smaller breeds is less than larger fowl and the production generally greater. Anconas often begin laying at four and one-half months and keep right on laying, thus soon paying for what they have cost the owner previous to their producing period. They are among the best as winter layers, are active, and seldom get broody. From the writer's point of view they are rightly named the "20th Century egg Machines". All agree that "its the hen that lays that pays". Occasionally there may be found a farm where the profits are made by raising table fowl, but such farms are rare and will become more so as feed prices advance.

Anconas belong to the Mediterranean class and are about the size of the Leghorn. After making a study of and experimenting with many strains of fowl, weighing in the balance, their good qualities, also their faults, I find Anconas the nearest the "Ideal" fowl for my purposes. Personally, I consider them the proltable, practical, utility fowl of America.

They are a favorite fowl with the Fancier also, as they are beautiful, graceful birds, present a splendid appearance and do not require washing before taking to shows. They are a fine table fowl, their flesh being tender and juicy, skin and legs yellow in color.

The following feeding method gives variety enough for Anconas and they will produce an abundance of eggs on this ration. As a scratch feed, in light litter, I feed a mixture of the following grains, wheat, buckwheat, oats, corn and a small amount of sunflower seed. About three pints of this mixture is sufficient for thirty fowl. I open the dry mash hopper about 11 A. M. and always keep grit, oyster shells and charcoal within reach.

During the winter, green cut bone is excellent, but I get good results when unable to procure this by feedin, skimmed milk (sour is best). Green feed must not be overlooked in winter. Sprouted oats are best green feed, but when not convenient to feed them, cabbage, apples, and mangles are good.

It probably is not necessary to dwell on the importance of a clean poultry house, birds free from lice, etc., as every one knows that the comfortable hen is the one that lays. Another thing about feeding. Do not over feed. Feed your birds just what they will eat up clean and you will have healthy and profitable fowl.

As the hatching season is already with us, count well the cost of production, then decide to raise "Anconas" the fowls that eat little and produce much. The egg laying champions of the World, so far as the writer's experience goes.

HATCHING RUNNER EGGS.

By Mrs. George W. Church,
Townville, Pa.

For best results in hatching, Runner eggs require a little different treatment than do hen eggs as the shells are thicker and the membrane tougher.

When hatched by hens the nests should be on or near the ground and a sod or shoverful of earth made slightly concave in the bottom. Sprinkle well with water and put in straw. If at any time the eggs or nest become soiled in any way the eggs should be washed in luke warm water but not wiped and fresh straw put in the nest. Test the eggs at least three times and remove any that are dead or infertile. After about the 10th day any that die will turn black and give the shell a mottled appearance. They give off a strong odor which endangers the rest of the hatch, hence should be removed at once.

Moisture should be supplied at intervals during incubation. The amount depends on the weather, hence no exact rule can be given.

One must use judgment. In a very dry time they may be sprinkled twice a week until pipped, then give a thorough wetting. Always use water at about 110 degrees.

Usually the ducklings will all be out by the end of the 27th day. They may sometimes be heard as early as the 23d day and some may be pipped on the 24th day but they will not come out before the 26th.

A good many incubators hatch duck eggs just as well as hens' eggs while some give very poor results. The great difficulty seems to be lack of moisture and ventilation.

In using hot air machines I get good results by leaving ventilators open until eggs begin to pip and by sprinkling the eggs every morning and giving a thorough wetting when pipped.

New Rupture Cure

DON'T WEAR A TRUSS

Brooks' Appliance, New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No plasters. No lies. Durable, cheap. Sent on trial to prove it. Full informatioin and booklet FREE.

C. E. BROOKS
1791 State St., Marshall, Mich.

Unretouched photograph of 1st Philadelphia Pullet, 1914. Bred and owned by C. N. Myers, Hanover, Pa.

I GUARANTEE SATISFACTION

MYERS'

Lady Beautiful Strain

- Barred - Plymouth Rocks

PULLET LINE EXCLUSIVELY

Winners of FIVE CHAMPIONSHIP FEMALE SPECIALS at the following shows, viz:

MADISON SQUARE GARDEN, N. Y., 1914; PHILADELPHIA, PA., 1913-1914; HAGERSTOWN, MD., 1914; WILLIAMSPORT, PA., 1914.

REMEMBER—The above record was made in open competition against all birds in the American Class.

The following comprises a complete list of my LADY BEAUTIFUL STRAIN winnings from 1910 up to and including the season of 1914.

PHILADELPHIA, 1910; 1st, 2nd and 6th Pullet. Color special and silver cup for best three birds in any of the five Barred Rock classes.

HANOVER, 1911; 1st Hen, 1st and 4th Pullet, 1st and 3rd Pen.

PHILADELPHIA, 1914; 2nd and 5th Hen, 4th Pullet, 2nd Pullet Bred Male.

HANOVER, 1912; 1st and 2nd Pen.

MADISON SQUARE, NEW YORK; 1912; 1st Hen, 2nd Pullet. Special for best shape female in Barred Rocks.

HAGERSTOWN, 1912; 1st and 4th Pullet bred male, 2nd Hen, 3rd and 4th Pullets, 3rd Pen.

PHILADELPHIA, 1912; 1st, 2nd and 8th Hens; 1st, 3rd and 4th pullet bred males; 3rd, 5th, 6th and 8th Pullets; Champion Hen of show, all breeds competing; cup for best display in Rocks; cup for 2nd best display in American class; shape and color special on female.

HAGERSTOWN, 1913; 1st, 3rd and 5th Hens, 2nd and 4th Pullet; 3rd and 4th pullet bred male; 3rd Pen, shape special on female.

PHILADELPHIA, 1913; 1st, 3rd, 4th, 5th and 6th Hen; 1st, 3rd, 5th and 6th Pullet; 1st, 3rd, 4th and 5th Pullet bred cockerel; 1st pen to produce exhibition pullets; cup for best display; champion hen of show, all breeds considered.

MADISON SQUARE, NEW YORK, 1913; 1st and 5th Hen, 2nd and 3rd Pullet; 3rd pen; champion female in Barred Rock class.

PHILADELPHIA, 1914; 1st, 2nd, 3rd, 5th and 7th Hen; 1st, 4th and 8th Pullets; female shape and color specials and championship special for best female in class; also 1st and 4th Pullet bred Cockerel.

WILLIAMSPORT, 1914; 1st, 4th and 5th Hens; 2nd and 8th Pullets; special for champion female on 1st prize hen.

YORK, 1914; 1st, 2nd, 3rd and 5th Hens; 1st, 3rd, 4th and 5th Pullets. All won with eight birds shown.

A limited number of select breeding males and females for sale. Pens and trios mated for best results.

If you are looking for quality at reasonable prices write me. Catalogue and price list free for the asking.

I Do Not Sell Baby Chicks

Address **C. N. MYERS**

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AMERICAS HIGHEST CLASS POULTRY JOURNAL

WITH A POLICY THAT MEETS THE APPROVAL OF EVERY FAIRMINDED POULTRYMAN.

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POULTRY FANCIER

Published as Fancy Fowls for 10 years, 1897 to 1907

with which is incorporated "The National Poultry Magazine," Syracuse. N. Y., "Poultry Digest," New York City, "New England Poultry Journal," Hartford, Conn., "The American Hen," Chicago, Ill., and "Poultry Monthly," Syracuse, N. Y.

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F. D. SUTTON, Editor

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Subscription price in Canada and foreign countries $1.00 per year.
All subscrpitions are discontinued when the time expires for which they have been paid.
Changes of ads must be received by the 10th of the month. New ads. must be received not later than the 20th of the month.

The mission of Poultry Fancier is to teach breeders how to produce the beautiful and valuable Standard bred birds which are the foundation of all profit and pleasure in poultry raising.

NOTICE: When you find a Renewal Blank enclosed in your paper, it denotes that your subscription has expired. Send your renewal in promptly to avoid missing an issue.

Address all letters to POULTRY FANCIER, Hanover, Pa., U. S. A.

H. P. Schwab Will Assume Charge of This Publication Beginning With April Issue

Final arrangements were completed during the Garden Show, at New York City, whereby H. P. Schwab, of Irondequois, N. Y., one of our most successful poultrymen and widely known Poultry Judges, will take full and complete charge of the Poultry Fancier, beginning with the April issue, at which time the name of the Poultry Fancier will be changed to Everybody's Poultry Journal.

Mr. Schwab's many friends throughout the United States will, without question, wish him every possible success in his new undertaking.

Mr. Schwab has been the Eastern representative of the American Poultry Journal for a number of years, and his association with this important publication will amply fit him to cope with the wide range of responsibilities which will devolve upon him in his new field of endeavor.

Many improvements are being planned for this publication which, we are morally certain will enhance the value of this journal and make it more popular than ever, among the rank file of poultrymen.

THANK YOU

It has been very gratifying to the management of the Fancier to be the recipient of so many congratulatory communications from practically every section of the United States, with reference to various articles which have appeared in the January and February issues of the Fancier. Scores of letters of like nature have found their way to the office of Mr. H. V. Tormohlen, of Portland, Ind., whose timely article on "The Louse Question A Live Issue in The Dead of Winter" (which we featured in our January issue), has opened the eyes of many of our oldest, as well as amateur poultrymen concerning the fact that this pest of the poultry kingdom bears "Eternal Watching" if its ravages are to be check-mated and yearly comfort assured our feathered friends in their laying quarters, or a full quoto of returns are to be realized by the men and women who spend their time, energy and money in the interest of more and better poultry.

The splendid article of Judge C. F. Townsend, of Weedsport, N. Y., which appeared in the January number of the Fancier under the caption of "The Best Breed", struck a popular chord among the rank and file of our poultrymen. Judge Townsend sent a note to our office over a week before this comment was made (February 15th) that he had received over one hundred letters commending his article and the policy of the Fancier on questions of vital importance to everyone interested in the poultry industry.

We take pleasure in announcing at this time that Judge Townsend will furnish another article for the April issue of the Fancier, which in our estimation, will be worth many times the price of a year's subscription to this journal.

The Judge's article in this issue of the Fancier strikes pretty deep into the under-current of "Present Day Unscrupulous Advertising" and although it is "Armed with Teeth That Wound" with rather undue severity, we are publishing the same in the interests of honest advertisers and the poultry fraternity at large. It is necessary to be radical, by times, in order to secure a proper hearing in the interests of justice and fair play in any cause and the writer is of the opinion that the present is an oportune time to "clarify the stream" that has been so unwontonly poluted "lo these many years", by a few men who have seen fit to place dollars before decency and riches before honor in an industry so necessary to the vital welfare and every day comfort of the "world's millions".

THEO. HEWES SELLS INTERESTS IN INLAND POULTRY JOURNAL

Theo. Hewes, formerly President and Editor of the Inland Poultry Journal, published at Indianapolis, Ind., has recently disposed of all his interests in the Inland to John A. Kohl, former Secretary and Treasurer, and F. W. Hallett, Associate Editor of the Inland.

Judge Hewes will devote a large amount of his time in the future looking after the interests of the Chicago Poultry Show and will again take up the "Judges Stick" in the interest of honest poultry judging.

We have always enjoyed Mr. Hewe's editorials as they have always been fealess, uncompromising and to the point and it would be a severe loss to the interests of Poultry Journalism if Mr. Hewes was to lay aside his pen and no longer enrich the archives of the poultry publishing industry with his timely and original articles. However, we know of no man who is more capable or more conscientious as a poultry judge than Mr. Hewes and if we are to loose on the one hand, through his retirement, as the editor of the Inland Poultry Journal, the poultry industry will be sure to win unusual benefits from Mr. Hewes endeavor in the future as a poultry judge.

THE 1915 STANDARD OF PERFECTION

Along about the middle of December, many publishers were assured that the 1915 Standard of Perfection would be ready for distribution by the 1st of January, and a large number of poultry publications began at once to advertise the new Standard of Perfection. But now the word reaches our office that this publication will not be off the press before the 1st of March and possibly later.

Many orders have been sent in to different poultry publishing houses for

the new Standard and poultrymen are becoming rather restless over the disappointment which they have experienced as a result of what seems to us a needless delay in the publication of the Standard.

If this volume is to be of any benefit to the poultrymen for 1915, it should be rushed to completion without delay as many poultry raisers are waiting for the Standard as a guide by which to mate their birds for the coming breeding season.

Hustle it along, gentlemen, for this courtesy is due the poultrymen at large in whose interest the Standard is published.

THE POSSIBILITIES OF UTILITY POULTRY DEMONSTRATED YEARS AGO

In the January issue of the American Poultry World, page 164, is one of the most illuminating articles we have ever read on the utility side of the poultry question. It is written by Dr. E. C. Woldorf, of Buffalo, N. Y. in which the doctor gives his experience with utility poultry.

Way back in 1889, during these experiments, the doctor was able to accomplish results from a poultry utility standpoint, with a number of birds promiscuously purchased on the markets of Buffalo in a specially constructed poultry house, that makes the present day achievement among poultrymen in the production of high egg records look rather insignificant to say the least. This experiment was carried on through three successive seasons and the doctor emphatically states that he was able to induce his hens to lay as high as ten eggs each per week. It was certainly a novel experiment and the results accomplished seemed to justify the time and labor expended.

The ideas which the doctor advances in this article may prove a nucleous around which other breeders may build a sure foundation through careful and pains-taking experiment to enhance the value of the poultry industry from a utility standpoint. The doctor is emphatical in his statement that he believes even greater results in this day and age of the world, from a carefully selected pen of birds, can be accomplished than he was able to achieve way back in 1889.

This article ought to be an incentive to our ambitious utility poultrymen to demonstrate that nature simply furnishes a foundation for almost unlimited development in any field of activity.

CORRECTION.

We have just received word from Mr. John M. Sessions, Baltimore, Md. that the Philadelphia awards, as published in the February issue of the Fancier did not have his correct winnings. They should have read First Hen, also special for best Bantam Hen, also National Bantam Asociation special for best Hen. We understand that this same hen that won first at Philadelphai, also carried off the first prize at the recent Madison Square Garden Show in a class of sixteen birds.

REGAL MATINGS 1915
WHITE WYANDOTTES

For the season of 1915, I have mated up twenty beautiful exhibition matings. They are all headed by my winning males at Boston and the New York State Fair and contain all my exhibition females. Regal White Wyandottes have made wonderful records in the show room, but as a vigorous, rugged, heavy egg producing strain, they are in a class by themselves. February 15th we have 400 thrifty young chicks, practically out of danger, having lost only about ten chicks to date. Upon my show record and the utility qualities of my birds, I base my claim that Regal White Wyandottes are the best in the world. Can you make a better choice Note what one customer says:

Woodsfield, Ohio, Dec. 5, 1914.

From the setting of eggs from the pen headed by Sensation, I hatched eleven chicks and raised them all. I now have five cockerels that I value at $70. and four pullets I value at $20. This makes $90. worth of stock raised from the eggs which I call a good investment, in fact, I would not care to sell some of these birds at any price. In the past few years I have purchased eggs from several of the large farms but never received for my money such genuine eggs and I have paid as high as $30. per setting.

Assuring you that I am delighted with your method of doing business and your stock and that I am a "Regal Booster", I beg to remain

Yours very truly,

J. W. Armstrong.

Exhibition Matings, Pens 1 to 20 (as they run) $5.00 per 15, $9.00 per 30, $12.00 per 45, $24.00 per 100. Pens 5 to 12 are special matings. Eggs from special matings only $10.00 per 15, $18.00 per 30, $25.00 per 45, $50.00 per 100.

RECORD LAYING PENS (DORCAS LINE)

Pens 21 to 26 are composed of trap-nested females with high records mated to males bred from heavy laying females. From these pens eggs are $5. per 15, $15.00 per 50, $27.00 per 100. Utility eggs from vigorous surplus stock are $5.00 per 50, $9.00 per 100, $17.00 per 200, $25.00 per 300.

SPECIAL—100 splendid, vigorous stay white cockerels $5., $10., $15., $20. and $25. each. Pullets $3., $4. and $5. each. Some good utility cockerels $3. each.

FREE—Illustrated catalogue and mating list, giving full description of my matings for 1915.

Send one dime for the "Regal White Wyandotte Book," the information it contains will be worth dollars to you.

John S. Martin, Box D, Port Dover, Canada

THE KIND OF INCUBATOR YOU WANT.

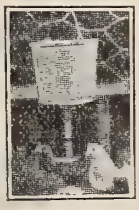
If you havn't any incubator, you are behind the times. In these days you must beat the hen to get profits. An incubator spells speed and efficiency; and in the race of competition, old mother hen is left behind. She is reliable, all right, but she is too slow.

Old hen doesn't get broody until May or June, and you want Winter hatches, if you are going to make money out of your poultry. A hen will hatch only about twelve chicks, but a good incubator will hatch anywhere from 85 per cent to 100 per cent of the fertile eggs you put into it.

The average poultryman doesn't need too large an incubator. A 150-egg size will do. For unless one has a large flock of chickens, it takes too long to save enough eggs for a big machine.

The Reliance Incubator will meet your ideal in results. The machine will also satisfy all your requirements and insure your success. This is the machine that has made record after record of big hatches—and the chicks hatched have been strong and healthy. It will pay you to write and find out more about the Reliance machines and the free offer. This concern is located at Freeport, Ill., and also manufacturers bargain Grain Sprouters and Brooders. Write for information and order blank on bona fide free proposition. Address: Reliance Incubator Co., Freeport, Ill., and mention this paper.

Here Is The Poultry Grain Feeder and Exerciser



that everybody can buy for 50 cts. Feeds as good as any $2.00 [illegible] on the market. Can be attached to any pail or bag in 10 minutes.

J. W. CURRAN
Sunnyaide Ave.,
NORWICH, CONN.
AGENTS WANTED.

Victory at Boston, 1915

In competition with the leading eastern breeders and the best exhibit of Barred Rocks ever seen in Boston.

Hawkin's Barred Rocks

Won 1st and 4th cocks, 1st and 2nd hens, 1st cockerel, 1st and 3rd pullet bred cocks, 1st cockerel bred hen, 1st pen. Grand special for best display, $100 cup for Champion Male, best colored male and female and 10 other specials.

GREAT SWEEP AT CHICAGO

the past two seasons, winning more first and special prizes than all competitors.

Choice Breeding Birds for Sale. EGGS From Prize Matings

1 setting, $10.00; 2 settings, $18.00; 3 settings, $25.00. Big Catalogue of the Champions Free.

A. C. Hawkins, Lock Box 44, Lancaster, Mass.

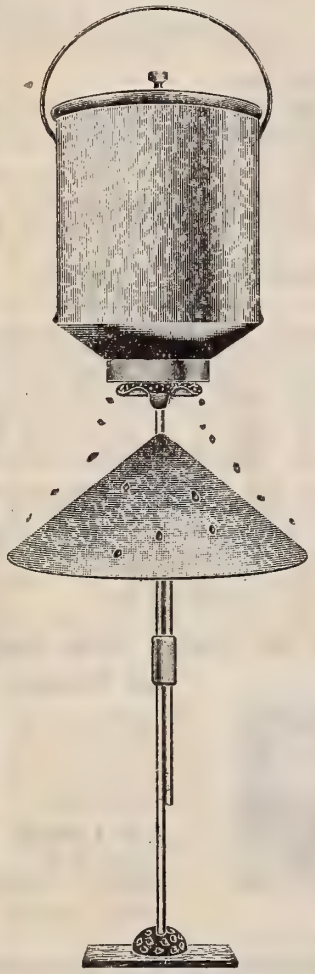
OUR SPECIAL PREMIUM OFFER FOR 1915

Read It Carefully

It means "DOLLARS" for you during your spare time

THE BUSY HEN

is the hen that helps to lift the mortgage. Why not give the hen a chance by furnishing your poultry plant with proper feeding appliances.



HERE IS OUR OFFER

Send us SIX yearly subscriptions at 50c each and we will ship you, free of further cost, either by express or parcel-post, any one of the following articles, VIZ:

An Ideal Automatic Feeder and Exerciser

OR A

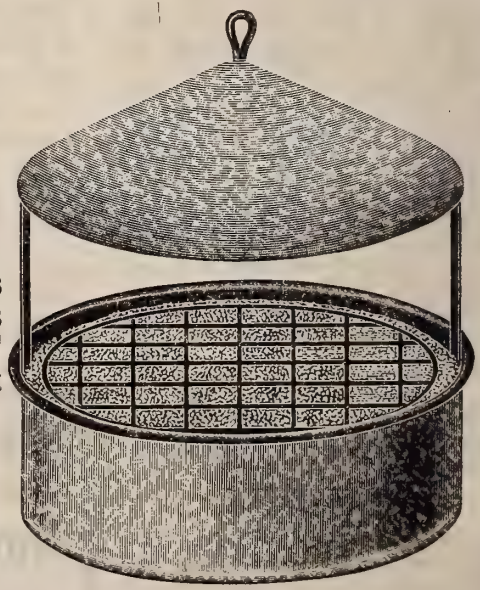
Superior Galvanized Iron Brood Coop

OR AN

Ideal Dry Mash Feeder

These appliances are manufactured by the Miller-Anchor Co., Norwalk, Ohio, and are guaranteed by this responsible firm to be satisfactory to every one of our customers.

Ideal Dry Mash Feeder



is guaranteed not to clog, affords ample eating facilities for 20 hens at one time. It is rat-proof and waste-proof and is one of the best feeders on the market. Capacity 12 quarts.

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A FEW HOURS WITH MEN WHO RAISE CHICKENS

By F. D. SUTTON

A. C. HAWKINS' WIN IN THE BARRED ROCK ALLIES AT BOSTON DESERVES SPECIAL MENTION.

C. H. Latham, and Others Capture Big Prizes.

The writer has attended a great many poultry shows in his life, has bred and owned a large number of A No. 1 Barred Plymouth Rocks and has handled many more in the show room, but it was never our pleasure to handle a finer line of this popular breed than we did while at the great Boston Show. Here the most prominent and renowned Barred Rock breeders of the New England States were present in open competition, one with the other and while the prizes were quite equally distributed, the winning of A. C. Hawkins was an eye opener to every lover of Barred Rocks, who looked over Mr. Hawkins' birds at Boston.

It was one of the unusual pleasures of the writer, while at Boston, to handle many of Mr. Hawkins' birds and we were wonderfully impressed with the splendid, clean cut bearing on practically ever feather we examined on every specimen exhibitd by Mr. Hawkins at this show.

His 1st prize cockerel was certainly a jewel. No one disputed the honor acorded to him, while the 1st prize cock bird was preferred by some to the 1st prize cockerel. In our estimation it would be pretty hard to choose between the two, as the 1st prize cock bird was the sire of the 1st prize cockerel, and they were as near alike as two peas.

In the hen class, Mr. Hawkins won 1st and 2nd and we heard one of the most expert Barred Rock breeders of this country state that there was simply nothing to it, (so far as his birds were concerned) as Mr. Hawkins had the best pair of Barred Rock hens in the show room, and that they were well placed.

In the Barred Plymouth Rock pullet-bred cocks, Mr. Hawkins won 1st and 3rd, with the 2nd cock won by C. H. Lathan, (who also won 4th and 5th cocks in this class), close up to the 1st in the writers' estimation. Mr. Lathan's 1st and 2nd pullet-bred cockerels were both worthy of every honor accorded them, while his 1st and 2nd pullets were among the sensations of the show room.

The Grove Hill Poultry Yard's win of 3rd pullet was merited in every way, while the Pittsfield Poultry Farm broke into the winnings with 4th and 6th prize pullets and 6th cockerel. Nat. L. Divoll showed a beautiful pullet in the cockerel-bred class, which easily carried off 1st honors, while George J. Cinningham's pullet winning 2nd was greatly admired by everyone who saw

(Continued on page 61).

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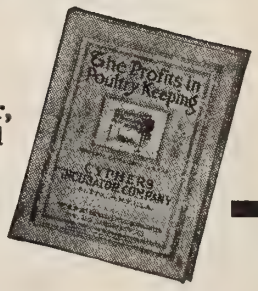

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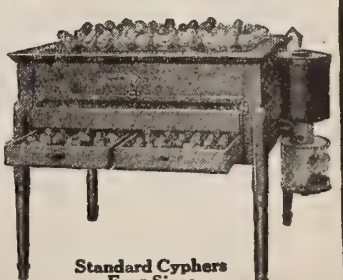

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SOME GOOD HOMESTEAD LAND OPEN YET.

Editor:—This is the first I have written to the Fancier. It has been so full of good things I did not see where I could say a word that would help. It has just occurred to me that some of your subscribers might be interested in knowing about southwest Nebraska and in the fact that there is still some homestead land in this vicinity well located in a good settled neighborhood where fine deeded land is worth from $15. to $40. an acre. The main crops in this country are corn, wheat and alfalfa. Corn yields up to 40 and 50 bu. an acre; not as much as some other places perhaps but the difference is made up to a great extent because our ground is not so weedy and a man can handle more acres with no more labor. We use two row machines a good deal out here. Wheat does well and some years a crop of 30 bu. an acre or better is raised. Alfalfa is cut three times a year and sometimes four. We raise lots of hogs and get better than Chicago price on our local market. We have no hog cholera.

This year there is more wheat sown than usual as the price is expected to range high for some time.

To make a success in this country a man will have to work and work hard to get started, but where is the country a man can make an honest living in without work?

If a man will come out here and take a good homestead of 160 acres, roll up his sleeves and go to work combining brains with what he does, he will come out all right.

There is no charge for this information and if any of your readers want to get a homestead, and I can give any assistance I will cheerfully answer all letters without charge if a stamp is enclosed. I will close, wishing you every success.

Walker Matterson,

Benkelman, (Dundy County), Neb

P. S. Poultry does fine and we have o high market as we ship all produce to Denver, Col.

Pittsburgh Awards

Exhibition Barred Plymouth Rock, cock—1, L. B. Ressiquie; 2, Robert J. Waldon; 3, L. B. Ressiquie; 4, Frank Pletz; 5, S. E. Peterson; 6, W. W. Hines; 7, C. L. Ayres; 8, Ed. M. Shaffer.

Exhibition Barred Plymouth Rock, cockerel—1, L. B. Ressiquie; 2, Robert J. Waldon; 3, C. L. Ayres; 4, C. J. Shaffer; 5, C. J. Shaffer; 5, L. B. Ressiquie; 6, S. C. Hilliard & Sons; 6, C. J. Shaffer; 7, C. J. Shaffer; 7, S. E. Peterson; 8, Charles C. Wine.

Barred Plymouth Rock, pullet bred cockerel—1, L. B. Ressiquie; 2, Robert J. Waldon; 3, L. B. Ressiquie; 4, Robert J. Waldon; 8, S. E. Peterson.

Exhibition Barred Plymouth Rock, hen—1, Robert J. Waldon; 2, Robert J. Waldon; 3, E. M. Shaffer; 4, C. Guy Myers; 5, Robert J. Waldon; 6, L. B. Ressiquie; 7, L. B. Ressiquie; 8, H. W. Lawson.

Exhibition Barred Plymouth Rock, pullet—1, Robert J. Waldon; 2, L. B. Ressiquie; 3, L. B. Ressiquie; 4, Robert J. Waldon, 5, Robert J. Waldon; 6, Ed. M. Shaffer; 7, Charles C. Wine; 8, Robert J. Waldon.

Barred Plymouth Rock, cockerel bred hen—1, L. B. Ressiquie; 2, Robert J. Waldon; 3, L. B. Ressiquie.

Barred Plymouth Rock, cockerel bred pullets—1, Robert J. Waldon; 2, L. B. Ressiquie; 3, L. B. Ressiquie; 4, Fred D. Michael.

White Plymouth Rock, cock—1, Rancocas Farms; 2, C. F. Webster; 3, White Hill Farm; 4, William A. Smith, Jr.; 5, Joseph Simon; 6, F. W. Peters & Sons; 7, T. C. Wainwright; 8, Grant Diven.

White Plymouth Rock, cockerel—1, Rancocas Farms; 2, Rancocas Farms; 3, C. F. Webster; 4, Rancocas Farms; 5, C. F. Webster; 6, Rancocas Farms; 7, Rancocas Farms; 8, William A. Smith, Jr.

White Plymouth Rock, hen—1, Rancocas Farms; 2, Rancocas Farms; 3, C. F. Webster; 4, Rancocas Farms; 5, W. J. Brinkley; 6, William A. Smith, Jr.; 7, Charles W. Voskamp; 8, C. F. Webster.

White Plymouth Rock, pullet—1, Rancocas Farms; 2, Rancocas Farms; 3, Rancocas Farms. 4, C. F. Webster; 5, Rancocas Farms; 6, G. B. Hatton; 7, C. F. Webster; 8, W. J. Brinkley.

Buff Plymouth Rock, cock—1, E. H. Lichtenwalter; 2, E. H. Lichtenwalter; 3, Howard Bros.; 4, Mrs. A. L. Turner.

Buff Plymouth Rock, cockerel—1, E. H. Lichtenwalter; 2, E. H. Lichtenwalter; 3, Arthur Newcomer; 4, Howard Bros.; 5, Howard Bros.

Buff Plymouth Rock, hen—1, E. H. Lichtenwalter; 2, E. H. Lichtenwalter; 3, Mrs. A. L Turner.

Buff Plymouth Rock, pullet—1, E. H. Lichtenwalter; 2, E. H. Lichtenwalter; 3, Howard Bros., 4, Arthur Newcomer.

Partridge Plymouth Rock, cock—1, Bird Bros.; 2, Bird Bros.; 3, Bird Bros.; 4, J. H. Lewis & Sons; 5, Bird Bros.

Partridge Plymouth Rock, cockerel—1, Bird Bros.; 2, J. C. Myers; 3, Bird Bros.; 4, Bird Bros.; 5, Dr. F. C. Huth.

Partridge Plymouth Rock, hen—1, Bird Bros.; 2, Bird Bros.; 3, Bird Bros.; 4, Fred P. Hartman; 5, Dr. F. C. Huth.

Partridge Plymouth Rock, pullet—1, Bird Bros.; 2, Bird Bros.; 3, Bird Bros.; 4, J. C. Myers; 5, Bird Bros.

White Wyandotte, cock—1, Mrs. F. W. Donaldson; 2, H. C. Cornell; 3, W. Scott Brown; 4, William McBride; 5, Alexander Peterson.

White Wyandotte, cockerel—1, Mrs. F. W. Donaldson; 2, Alexander Peterson; 3, J. J. Bennett; 4, W. Scott Brown; 5, W. Scott Brown.

White Wyandotte, hen—1, Mrs. F. W. Donaldson; 2, H. C. Cornell; 3, Mrs. F. W. Donaldson; 4, John W. Lee; 5, H. C. Cornell.

White Wyandotte, pullet—1, Mrs. F. W. Donaldson; 2, Mrs. F. W. Donaldson; 3, W. Scott Brown; 4, William McBride; 5, W. Scott Brown.

Black Wyandotte, cockerel—1, Lloyd V. Clark.

Golden Wyandotte, cock—1, S. J. Hunter; 2, Edmund G. Linton.

Golden Wyandotte, cockerel—1, Edmund G. Linton; 2, Charles Thompson; 2, Thomas W. Jones; 3, Charles Thompson; 3, S. J. Hunter.

Golden Wyandotte, hen—1, Charles Thompson; 1, Edmund G. Linton; 2, S. J. Hunter; 3, Charles Thompson; 3, Edmund G. Linton.

Golden Wyandotte, pullet—1, Edmund G. Linton; 2, S. J. Hunter; 3, Edmund G. Linton; 3, Charles Thompson; 4, Charles Thompson; 4, S. J. Hunter.

Buff Wyandotte, cock—1, J. G. Shearer.

Buff Wyandotte, cockerel—1, J. G. Shearer.

Buff Wyandotte, hen—2, J. G. Shearer.

Buff Wyandotte, pullet—1, J. M. Mohr; 2, J. M. Mohr; 4, Louis Happ; 5, Louis Happ.

Silver Laced Wyandotte, cock—1, I. R. Baker; 2, C. R. Weinman; 3, Peter Graff III; 4, Howard W. Hamer.

Silver Laced Wyandotte, cockerel—1, Peter Graff, III; 2, C. R. Weinman; 3, Howard W. Hamer; 4, George F. Stewart; 5, W. H. McNees.

Silver Laced Wyandotte, hen—1, Peter Graff III; 2, Peter Graff III; 3, I. R. Baker; 4, C. B. Weinman; 5, George F. Stewart.

Silver Laced Wyandotte, pullet—1, J. N. Hazlett; 2, Peter Graff III; 3, Howard W. Hamer; 4, George F. Stewart; 5, Howard W. Hamer.

Partridge Wyandotte, cock—James L. Coulter; 2, J. N. Hazlett; 3, J. N. Hazlett.

Partridge Wyandotte, pullet—1, J. N. Hazlett; 2, James L. Coulter.

Columbian Wyandotte, cock—1, Wilburtha Poultry Farms; 2, Wilburtha Poultry Farms; 3, George M. Wilkinson; 4, George M. Wilkinson.

Columbian Wyandotte, cockerel—1, Wilburtha Poultry Farms; 2, George M. Wilkinson; 3, George M. Wilkinson; 4, H. L. & O. Bennett; 5, Chauncey K. McGeorge.

Columbian Wyandotte, hen—1, Wilburtha Poultry Farms; 2, Wilburtha Poultry Farms; 3, George M. Wilkinson; 4, H. L. & O. Bennett; 5, George M. Wilkinson.

Columbian Wyandotte, pullet—1, Wilburtha Poultry Farms; 2, Wilburtha Poultry Farms; 3, George M. Wilkinson; 4, Joseph Kemerer; 5, George M. Wilkinson.

Single Comb Rhode Island Red, cock—1, Orchard Farm; 2, Orchard Farm; 4, F. L. Poultry Farm; 5, Aaron Fell.

Single Comb Rhode Island Red, cockerel—1, Orchard Farm; 2, Aaron Fell; 3, Orchard Farm; 4, Adelphi Poultry Yards; 5, F. L. Poultry Farm.

Single Comb Rhode Island Red, hen—1, Orchard Farm; 2, Orchard Farm; 3, Orchard Farm; 4, F. L. Poultry Farm; 5, F. L. Poultry Farm.

Single Comb Rhode Island Red, pullet—1, Orchard Farm; 2, Orchard Farm; 3, Orchard Farm; 3, F. L. Poultry Farm; 4, Aaron Fell.

Rose Comb Rhode Island Red, cock—1, Orchard Farm; 2, Orchard Farm; 3, Mawer & Soash; 3, C. H. Carnahan; 4, F. L. Poultry Farm; 5, Edward E. Boulton.

Rose Comb Rhode Island Red, cockerel—1, F. L. Poultry Farm; 2, Charles J. Lochinger; 3,

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Rose Comb Rhode Island Red, pullet—1, Reburg & Brooker; 2, R. F. Shelley; 3, Orchard Farm; 4, Orchard Farm; 5, Orchard Farm.

Dark Cornish, cock—1, James W. Harvey; 2, Dr. W. A. Low; 3, Courtland H. Smith; 4, Courtland H. Smith; 5, T. H. Hetherington; 6, J. N. Hazlett; 7, J. N. Hazlett; 8, Miller & Sumney.

Dark Cornish, cockerel—1, Courtland H. Smith; 2, J. N. Hazlett; 3, Courtland H. Smith; 4, Dr. W. A. Low; 5, James A. Hales; 6, J. N. Hazlett; 7, Courtland H. Smith; 8, T. H. Hetherington.

Dark Cornish, hen—1, J. N. Hazlett; 2, H. H. McCormick; 3, James W. Harvey; 4, Courtland H. Smith; 5, Dr. W. A. Low; 6, J. N. Hazlett; 7, Courtland H. Smith; 8, James W. Harvey.

Dark Cornish, pullet—1, Courtland H. Smith; 2, Courtland H. Smith; 3, J. N. Hazlett; 4, J. N. Hazlett; 5, Courtland H. Smith; 6, J. N. Hazlett; 7, T. H. Hetherington; 8, T. H. Hetherington.

White Cornish, cock—1, Mountsville Farms; 2, Mountsville Farms; 3, Mountsville Farms; 4, Harrie White; 5, Mrs. A. S. Borrell.

White Cornish, cockerel—1, Mountsville Farms; 2, Harrie White; 3, Mountsville Farms; 4, Mountsville Farms; 5, Harrie White; 6, J. N. Hazlett.

White Cornish, hen—1, Mountsville Farms; 2, Harrie White; 3, Mrs. A. S. Gorrell; 4, Mountsville Farms; 5, Mountsville Farms; 6, J. W. Tawney.

White Cornish, pullet—1, Mountsville Farms; 2, Mountsville Farms; 3, Mountsville Farms; 4, Harrie White; 5, J. N. Hazlett; 6, J. N. Hazlett.

Buff Cornish, cockerel—1, Adelphi Poultry Yards; 2, Adelphi Poultry Yards.

Buff Cornish, hen—1, Adelphi Poultry Yards; 2, Adelphi Poultry Yards.

Buff Cornish, pullet—1, Adelphi Poultry Yards; 2, Adelphi Poultry Yards.

Single Comb Black Orpington, cock—1, J. E. Story; 2, R. S. Stewart.

Single Comb Black Orpington, cockerel—1, John S. Detwiler; 2, R. S. Stewart; 3, Kenneth B. Haas.

Single Comb Black Orpington, hen—1, John S. Detwiler; 2, R. S. Stewart; 3, Mrs. S. A. Fitzgerald & Sons; 4, R. S. Stewart; 5, J. E. Story.

Single Comb Black Orpington, pullet—1, R. S. Stewart; 2, J. E. Story; 3, Mrs. S. A. Fitzgerald & Sons; 4, J. S. Detwiler.

Single Comb White Orpington, cock—1, James J. Cooley; 2, A. G. Crawford; 3, Windyghoul Orpington Farm; 4, Henry A. Butler; 5, Otto J. Eberle.

Single Comb White Orpington, cockerel—1, James J. Cooley; 2, James J. Cooley; 3, James J. Cooley; 4, Linden Orpington Yards; 5, James J. Cooley.

Single Comb White Orpington, hen—1, James J. Cooley; 2, James J. Cooley; 3, Linden Orpington Yards; 4, Henry A. Butler; 5, Windyghoul Orpington Farm.

Single Comb White Orpington, pullet—1, Oak Hill Poultry Yards; 2, Linden Orpington Yards; 3, Otto J. Eberle; 4, James J. Cooley; 5, Windyghoul Orpington Farm.

Rose Comb White Orpington, cock—1, Mr. and Mrs. W. C. Davis; 2, Samuel Carlisle & Son; 3, Mr. and Mrs. W. C. Davis.

Rose Comb White Orpington, cockerel—1, Mr. and Mrs. W. C. Davis; 2, J. L. Beers; 3, H. P. Kettering; 4, H. P. Kettering; 5, J. L. Beers.

Rose Comb White Orpington, hen—1, J. L. Beers; 2, D. K. Templeton; 3, Samuel Carlisle & Son; 4, Mr. and Mrs. W. C. Davis; 5, H. P. Kettering.

Rose Comb White Orpington, pullet—1, H. P. Kettering; 2, J. L. Beers; 3, Mr. and Mrs. W. C. Davis; 4, S. R. Carse.

Single Comb Buff Orpington, cock—1, Seneca Poultry Yards; 2, Dr. D. C. Mullen.

Single Comb Buff Orpington, cockerel—1, Fowler & Sons; 2, Sunnycrest Farm; 3, Seneca Poultry Yards; 4, Dr. O. G. Crawshaw.

Single Comb Buff Orpington, hen—1, Seneca Poultry Yards; 2, Seneca Poultry Yards; 3, Sunnyerest Farm; 4, D. C. Mullen; 5, D. C. Mullen.

Single Comb Buff Orpington, pullet—1, D. C. Mullen; 2, Seneca Poultry Yards; 3, Fowler & Sons; 4, Seneca Poultry Yards.

Rose Comb Buff Orpington, hen—1, S. D. Ritchey.

Single Comb Blue Orpington, cock—1, G. W. Maurhoff.

Single Comb Blue Orpington, hen—1, G. W. Maurhoff.

Light Sussex, cock—1, Houston & Hofius.

Light Sussex, cockerel—1, Houston & Hofius.

Light Sussex, hen—1, Houston & Hofius.

Light Sussex, pullet—1, Houston & Hofius.

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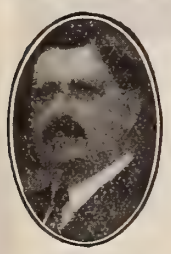
Speckled Sussex, cock—1, Rawnsley-Shields Poultry Farm.
Speckled Sussex, cockerel—1, Rawnsley-Shields Poultry Farm.
Speckled Sussex, hen—1, Rawnsley-Shields Poultry Farm.
Speckled Sussex, pullet—1, Rawnsley-Shields Poultry Farm.
Single Comb White Leghorn, cock—1, Monmouth Farms; 2, J. M. West; 3, Monmouth Farms; 4, W. J. Gowern; 5, A. J. Murphy; 6, F. W. Amon & Son; 7, J. M. West; 8, A. J. Murphy.
Single Comb White Leghorn, cockerel—I. A. J. Murphy; 2, Monmouth Farms; 3, Monmouth Farms; 4, F. W. Amon & Son; 5, L. M. Herrington; 6, J. H. Leffler; 7, L. M. Herrington; 8, J. H. Stacy.
Single Comb White Leghorn, hen—1, Monmouth Farms; 2, A. J. Murphy; 3, L. F. Herrington; 4, T. S. Carnahan; 5, A. J. Murphy; 6, F. W. Amon & Son; 7, Monmouth Farms, 8, J. H. Leffler.
Single Comb White Leghorn, pullet—1, Monmouth Farms; 2, F. W. Amon & Son; 3, A. J. Murphy; 4, F. W. Amon & Son; 5, F. W. Amon & Son; 6, L. M. Herrington; 7, J. M. West; 8, W. J. Gowern, Jr.
Single Comb Exhibition Brown Leghorn, cock—1, Fred H. Cook; 3, Fred H. Cook.
Single Comb Exhibition Brown Leghorn, cockerel—1, Fred H. Cook; 2, Fred H. Cook; 3, L. E. Schmeltz; 4, L. E. Schmeltz; 5, Charles Stahl.
Single Comb Exhibition Brown Leghorn, hen—1, Fred H. Cook; 2, Fred H. Cook; 3, Charles Stahl.
Single Comb Exhibition Brown Leghorn, pullet—1, Fred H. Cook; 2, Fred H. Cook; 3, Charles Stahl.
Rose Comb Brown Leghorn, cock—1, Lewis & Bissell; 2, Lewis & Bissell.
Rose Comb Brown Leghorn, cockerel—1, Lewis & Bissell; 2, Lewis & Bissell; 3, Lewis & Bissell.
Rose Comb Brown Leghorn, hen—1, Lewis & Bissell; 2, Lewis & Bissell; 3, Lewis & Bissell.
Rose Comb Brown Leghorn, pullet—1, Lewis & Bissell; 2, Lewis & Bissell.
Single Comb Buff Leghorn, cock—1, Wilburtha Poultry Farms; 2, Thornycroft Buff Leghorn Farm; 3, Harry Gill; 4, Thornycroft Buff Leghorn Farm; 5, Wilburtha Poultry Farms.
Single Comb Buff Leghorn, cockerel—1, Wilburtha Poultry Farms; 2, Harry Gill; 3, Wilburtha Poultry Farms; 4, Thornycroft Buff Leghorn Farm; 5, E. E. Cartwright.
Single Comb Buff Leghorn, hen—1, Bedel & Busang; 2, Thornycroft Buff Leghorn Farm; 3, Harry Gill; 4, Wilburtha Poultry Farm; 5, R. G. Batts & Sons.
Single Comb Buff Leghorn, pullet—1, George H. Bicker; 2, Wilburtha Poultry Farms; 3, Lewis Snyder; 5, Wilburtha Poultry Farms.
Rose Comb Buff Leghorn, cock—1, Charles A. Schroth.
Rose Comb Buff Leghorn, cockerel—1, Charles A. Schroth; 2, Charles A. Schroth; 3, E. C. Myers; 4, John J. Miller.
Rose Comb Buff Leghorn, hen—1, Charles A. Schroth; 2, John J. Miller.
Rose Comb Buff Leghorn, pullet—1, Charles A. Schroth; 2, John J. Miller; 3, E. C. Myers; 4, Charles A. Schroth.
Black Leghorn, cockerel—1, Bert Peet; 2, Bert Peet.
Black Leghorn, hen—1, Bert Peet.
Black Leghorn, pullet—1, Bert Peet.
Blue Andalusian, cock—1, F. L. Garnett; 2, Harry Mosley & Son; 3, Barney C. Danklef; 4, M. T. & J. F. Amon; 5, Brookline Poultry Yards.
Blue Andalusian, cockerel—1, Harry Mosley & Son; 2, O. P. Wood; 3, Brookline Poultry Yards; 4, Harry Mosley & Son; 5, O. P. Wood.
Blue Andalusian, hen—1, F. L. Garnett; 2, O. P. Wood; 3, Brookline Poultry Yards; 4, Harry Mosley & Son; 5, Brookline Poultry Yards.
Blue Andalusian, pullet—1, O. P. Wood; 2, Barney C. Danklef; 3, Harry Mosley & Son; 4, O. P. Wood; 5, Mrs. A. L. Turner.
Silver Spangled Hamburg, hen—1, J. E. Kircheis.
Silver Spangled Hamburg, cockerel—1, J. E. Kircheis.
Single Comb Ancona, cock—1, W. H. Branthoover; 2, W. J. Fulton; 3, R. M. Bauman; 4, D. Paul Greenlee; 5, E. H. Kirchartz.
Single Comb Ancona, cockerel—1, Henry Cockcroft; 2, Norris Crockcroft; 3, F. E. Wetmore; 4, R. M. Bauman; 5, W. H. Branthoover.
Single Comb Ancona, hen—1, W. J. Fulton; 2, C. W. Simonds; 3, William Green.
Single Comb Ancona, pullet—1, C. W. Simonds; 2, William Green; 3, Henry Cockcroft; 4, F. E. Wetmore; 5, D. Paul Greenlee.

Save Half on a Standard Incubator



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Principal.
Not connected with any other company.

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Best Standard Incubator at about Half the Standard Price.

You can't get a better Incubator than the Buffalo, no matter what you pay for it. The *"next best"* will cost you 40% more.

You know what an Incubator has to be when Chas. A. Cyphers puts his name on it. He designed the first Standard Hatcher, and has never offered poultry raisers anything but his best. One quality only. No "Frills," and no "Makeshifts" to waste your money on, but the very best Hatcher Science and Skill can produce.

Here are the right prices for perfect Incubators and Brooders. No one can sell you a real Hatcher for any less; no one can honestly charge you any more.

No. 0— 60-Egg, complete	$10.50
No. 1—120-Egg, complete	14.50
No. 2—240-Egg, complete	19.00
No. 3—360-Egg, complete	24.00
No. 4—Special Duck Hatcher	30.00
100-Chick Colony Brooder	14.00
100-Chick Handy Hover	8.00

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ASK FOR OUR SPECIAL MARCH CIRCULAR.

Buffalo Incubator Co. **Chas A. Cyphers, President**
484 Dewitt St. Buffalo, N. Y.

Rose Comb Ancona, cockerel—1, F. E. Wetmore.
Rose Comb Ancona, pullet—1, F. E. Wetmore.
Silver Campine, cock—1, J. C. Coffin & Co.
Silver Campine, cockerel—1, G. W. Maurhoff; 2, J. C. Coffin & Co; 3, J. C. Coffin & Co.
Silver Campine, hen—1, J. C. Coffin & Co.; 2, J. C. Coffin & Co.
Silver Campine, pullet—1, W. B. Allison; 2, G. W. Maurhoff; 3, J. C. Coffin & Co; 4, J. C. Coffin & Co.
Golden Campine, pullet—1, Roberne Campine Yards; 2, Roberne Campine Yards.
Rose Comb White Minorca, cock—1, J. W. Bryan; 2, J. W. Bryan.
Rose Comb White Minorca, hen—1, J. W. Bryan; 2, J. W. Bryan.
Rose Comb Black Minorca, cock—1, Charles Snyder; 2, Hilldorfer Black Minorca Farm; 3, Hilldorfer Black Minorca Farm; 4, J. E. Weaver.
Rose Comb Black Minorca, cockerel—1, Charles Snyder; 2, Hilldorfer Black Minorca Farm; 3, Hilldorfer Black Minorca Farm; 4, Hilldorfer Black Minorca Farm; 5, Charles Snyder.
Rose Comb Black Minorca, hen—1, Hilldorfer Black Minorca Farm; 2, Charles Snyder; 3, Hilldorfer Black Minorca Farm; 4, J. E. Weaver; 5, Hilldorfer Black Minorca Farm.
Rose Comb Black Minorca, pullet—1, Hilldorfer Black Minorca Farm; 2, J. E. Weaver; 3, Hilldorfer Black Minorca Farm; 4, Hilldorfer Black Minorca Farm.
Single Comb Black Minorca, cock—1, Hilldorfer Black Minorca Farm; 2, Hilldorfer Black Minorca Farm; 3, John Bauman; 4, Hilldorfer Black Minorca Farm.
Single Comb Black Minorca, cockerel—1, Hilldorfer Black Minorca Farm; 2, D. A. Mattocks; 3, L. T. Mathes; 4, Louis Schmertz; 5, Hilldorfer Black Minorca Farm.
Single Comb Black Minorca, hen—1, Hilldorfer Black Minorca Farm; 2, John Bauman; 3, Hilldorfer Black Minorca Farm; 4, Hilldorfer Black Minorca Farm; 5, D. A. Mattocks.
Single Comb Black Minorca, pullet—1, Hilldorfer Black Minorca Farm; 2, John Bauman; 3, Hilldorfer Black Minorca Farm; 4, Hildorfer Black Minorca Farm; 5, John Bauman.
White Crested Black Polish, cock—1, Will J. Kelly; 2, J. C. Coffin & Co.; 3, Will J. Kelly; 4, J. C. Coffin & Co.; 5, L. S. & H. W. Crede.
White Crested Back Polish, cockerel—1, Will J. Kelly; 2, Will J. Kelly; 3, Will J. Kelly; 4, J. C. Coffin & Co.; 5, J. C. Coffin & Co.
White Crested Back Polish, hen—1, Will J. Kelly; 2, Will J. Kelly; 3, J. C. Coffin & Co.; 4, L. S. & H. W. Crede; 5, L. S. & H. W. Crede.
White Crested Black Polish, pullet—1, Will J. Kelly; 2, Will J. Kelly; 3, Will J. Kelly; 4, J. C. Coffin & Co.; 5, J. C. Coffin & Co.
Buttercup, cock—1, Park Campbell.
Buttercup, cockerel—1, Park Campbell; 2, Park Campbell; 3, Park Campbell.
Buttercup, hen—1, Park Campbell; 2, Park Campbell.
Buttercup, pullet—1, S. J. Hunter; 2, Park Campbell; 3, S. J. Hunter; 4, Park Campbell; 5, Park Campbell.
Light Brahma, cock—1, William T. House & Son; 2, William T. House & Son.
Light Brahma, hen—1, William T. House & Son; 2, William T. House & Son.
Light Brahma, pullet—1, William T. House & Son; 2, William T. House & Son.
Black Langshan, cock—1, Joseph McFetridge; 2, Alexander N. Warner; 3, M. Kieffer; 4, Alexander N. Warner; 5, Alexander N. Warner.
Black Langshan, cockerel—1, W. H. Frenz; 2, M. Kieffer; 3, Alexander N. Warner; 4, Alexander N. Warner; 5, M. Kieffer.
Black Langshan, hen—1, Alexander N. Warner; 2, Joseph McFetridge; 3, Alexander N. Warner; 4, Alexander N. Warner.
Black Langshan, pullet—1, Alexander N. Warner; 2, Alexander N. Warner; 3, M. Kieffer; 4, Alexander N. Warner; 5, W. H. Frenz.
White Langshan, cock—1, W. F. Smith.
White Langshan, cockerel—1, W. F. Smith; 2, A. J. Carson.
White Langshan, hen—1, A. J. Carson; 2, W. F. Smith; 3, A. J. Carson; 4, W. F. Smith.
White Langshan, pullet—1, W. F. Smith.
Red Pyle Game Bantam, cock—1, A. Forney; 2, A. Forney; 3, A. Forney.
Red Pyle Game Bantam, cockerel—1, A. Forney; 2, W. J. Brinkley; 3, A. Forney.
Red Pyle Game Bantam, hen—1, A. Forney; 2, A. Forney; 3, A. Forney.
Red Pyle Game Bantam, pullet—1, A. Forney; 2, W. J. Brinkley.
Dark Cornish, Bantam, cock—1, Courtland H. Smith.
Dark Cornish Bantam, cockerel—1, Courtland H. Smith; 2, Courtland H. Smith; 3, Courtland H. Smith.
Dark Cornish Bantam, hen—1, Courtland H. Smith; 2, Courtland H. Smith; 3, Courtland H Smith.

(Concluded next month).

Michell's, Phila., Show Awards

BRAHMAS

Cocks

Geo. A. Holmes, 1; Wm. L. Cox, 2; C. E. Colclough, 3.

Cockerels

C. E. Colclough, 1; Wm. L. Cox, 2, 3.

Hens

Wm. L. Cox, 1; C. E. Colclough, 2, 3.

Pullets

C. E. Colclough, 1; Wm. L. Cox, 2, 3.

CAMPINES

Cocks

H. B. Bock, 2.

Hens

Mrs. B. A. Livingstone, 1.

Pullets

H. B. Bock, 1; Mrs. B. A. Livingstone, 2; Dr. H. G. Goldberg, 3.

BARRED PLYMOUTH ROCKS

Cocks

Minch Bros., 1; F. Bidlingmaier, 2; R. H. Williams, 3.

Cockerels

Beckenbach Poultry Yards, 1; Minch Bros., 2. Ridgewood Poultry Farm, 3.

Hens

Ridgewod Poultry Farm, 1, 3; Jas. A. Starrett, 2.

Pullets

F. Bidlingmaier, 1; Ridgewood Poultry Farm, 2; Jas. A. Starrett, 3.

WHITE PLYMOUTH ROCKS

Cocks

Isle of White Poultry Yard, 1; Chester Condell, 3.

Cockerels

Jas. E. Theil, 1; Isle of White Poultry Farm, 2; Minch Bros., 3.

Hens

Isle of White Poultry Farm, 1; Rockledge Poultry Farm, 2.

Pullets

Isle of White Poultry Farm, 3.

PLYMOUTH ROCKS—OTHER VARIETIES

Cocks

B. A. Livingstone, 1.

Hens

B. A. Livingstone, 1.

WHITE WYANDOTTES

Cocks

Chas. H. Maier, 1; I. Le Coney, 2; Samuel Richman, Jr., 3.

Cockerels

Ernest Cank, 1; Samuel Michalek, 2, 3.

Hens

Isaac Le Coney, 1; Samuel Richman, Jr., 2; Chas. H. Maier, 3.

Pullets

John Clawell, 1; H. C. Weckesser, 2, 3.

SILVER WYANDOTTES

Cockerels

Dr. T. H. Charmbury, 1; T. F. Howland, 2.

Pullets

Dr. T. H. Charmbury, 1.

WYANDOTTES—OTHER VARIETIES

Cockerels

Minch Bros., 1, 2.

BUFF ORPINGTONS

Cocks

John Engle, 1; R. B. Dale, 2; Brier Crest Farm, 3.

Cockerels

H. F. Hall, 1, 3; R. B. Dale, 2.

Hens

R. B. Dale, 2; H. F. Hall, 3.

Pullets

R. B. Dale, 1; H. F. Hall, 2; J. W. Dixon, 3.

BLACK ORPINGTONS

Cocks

J. Brophy, 1; Betzer Bros., 3.

Hens

John J. Brophy, 1, 2; Betzer Bros., 3.

Pullets

Mrs. D. Hines, 1, 2; Betzer Bros., 3.

WHITE ORPINGTONS

Cocks

John J. Brophy, 1.

Cockerels

Thos. J. Lane, 1; G. R. Krupp, 2, 3.

Pullets

Thos. J. Lane, 1.

WHITE LEGHORNS

Cocks

Karl L. Henmann, 1; H. C. Wack, 2.

Cockerels

H. C. Wack, 1; Karl L. Henmann, 2; Mayland McAvoy, 3.

Hens

Karl L. Henmann, 1; H. C. Wack, 2.

Pullets

Karl L. Hanmann, 1; H. C. Wack, 2; Jas. E Flynn, 3.

BROWN LEGHORNS

Hens

Chesapeake Poultry Farm, 1; John C. Lyster, 2, 3.

Pullets

Miss Violet Maben, 1, 2.

SINGLE COMB BLACK MINORCAS

Cocks

H. W. Morrison, 1.

Cockerels

Dr. H. G. Goldberg, 1; H. W. Morrison, 2.

Hens

Dr. H. G. Goldberg, 1; H. W. Morrison, 2.

Pullets

Dr. H. G. Goldberg, 1; H. W. Morrison, 2.

SINGLE COMB RHODE ISLAND REDS

Cocks

J. B. Mather, 1; P. S. Prasch, 2; J. D. Edmunds, 3.

Cockerels

J. D. Edmunds, 1; H. T. Brown, 2; Roanoke Poultry Farm, 3.

Hens

P. S. Prasch, 1; Carr & Watson, 2; A. Wilhelms, 3.

Pullets

P. S. Prasch, 1; A. T. Jenkins, 2; Wm. H. Bell, 3.

ROSE COMB RHODE ISLAND REDS

Cocks

Roanoke Poultry Farm, 1; L. F. Buehler, 2; K. S. Goddard, 3.

Cockerels

L. F. Buehler, 1; Roanoke Poultry Farm, 2; David R. Ward, 3.

Hens

L. F. Buehler, 1; Roanoke Poultry Farm, 2; K. S. Goddard, 3.

Pullets

L. F. Buehler, 1; Roanoke Poultry Farm, 2; David R. Ward, 3.

HAMBURGS

Cocks

John C. Lyster, 1.

Cockerels

Wm. H. Trump, 1; W. B. Henry, 2.

Hens

John C. Lyster, 1, 3; W. B. Henry, 2.

Pullets

W. H. Trump, 1.

GAMES

Cocks

E. R. Matz, 1; C. Burger, 2.

Cockerels

Watson Malone, 1; E. W. Pratt, 2; Jas. R. Lillin, 3.

Hens

Mountville Farms, 1, 2.

Pullets

Mrs. E. R. Matz, 1; Mountville Farms, 2; E. W. Pratt, 3.

ANCONAS

Cocks

J. A. Smith, 1.

ALL OTHER VARIETIES

Cocks

A. P. Ingram, 1; G. N. McCain, 2.

Cockerels

A. P. Ingram, 1.

Hens

A. P. Ingram, 1.

Pullets

G. N. McCain, 1.

DUCKS

Walter Jones, Jr., 1.

BREEDING PENS

BRAHMAS

Pens

C. E. Colclough, 1; Wm. L. Cox, 2.

BARRED PLYMOUTH ROCKS

Pens

Ridgewood Poultry Farm, 1; Isle of White Poultry Farm, 2; C. L. Webster, 3.

WHITE PLYMOUTH ROCKS

Pens

Model Poultry Yards, 1; Isle of White Poultry Yards, 2.

WHITE WYANDOTTES

Pens

I. Le Coney, 1; John Green, Jr., 2.

WYANDOTTES—OTHER VARIETIES

Pens

J. B. Wilson, 1.

BUFF ORPINGTONS

Pens

H. F. Hall, 1; M. T. McAvoy, 2.

ORPINGTONS—OTHER VARIETIES.

Pens

H. C. Shilling, 1.

WHITE LEGHORNS

Pens

H. C. Wack, 1; Karl L. Henmann, 2.

SINGLE COMB RHODE ISLAND REDS

Pens

J. D. Edmunds, 1; A. R. Bryant, 2; J. W. Jones, 3.

ROSE COMB RHODE ISLAND REDS

Pens

L. F. Buehler, 1, 2.

HAMBURGS

Pens

W. B. Henry, 1.

OWEN FARMS' MATINGS For 1915

IN

BUFF ORPINGTONS
WHITE ORPINGTONS
WHITE PLYMOUTH ROCKS
WHITE WYANDOTTES
S. C. RHODE ISLAND REDS
S. C. WHITE LEGHORNS

MEAN MUCH TO YOU

They mean that you will receive eggs from the best quality pens in AMERICA and from the best and more carefully line-bred flocks in all the WORLD in my varieties, and that for a very moderate expenditure you can share with me the results of years of careful breeding and of thousands and thousands of dollars spent for foundation birds to help make the SUPREMACY OF OWEN FARMS' FLOCKS. Flocks that year after year have gone serenely on producing the best specimens for the best shows in the United States, Canada and various Foreign Countries.

726 OWEN FARMS BIRDS HAVE BEEN PLACED AMONG THE WINNERS AT MADISON SQUARE GARDEN SHOW, NEW YORK, AND 378 OF THESE BIRDS HAVE WON FIRST PRIZES SO FAR AS COMPETITION FROM OTHER BREEDERS IS CONCERNED.

NO SIMILAR RECORD HAS BEEN MADE BY THE BIRDS OF ANY OTHER BREEDER IN ALL THE WORLD.

OWEN FARMS' 1914-15 RECORD AT MADISON SQUARE GARDEN, THE PALACE NEW YORK SHOW, BOSTON, CHICAGO, NEW YORK STATE FAIR AND ALLENTOWN.

INCLUDES

24 FIRSTS IN 52 CLASSES

FREE MATING LIST FOR 1915 NOW READY.

EGGS FROM THE BEST MATINGS IN AMERICA $10.00 for 15. $19.00 for 30. $30.00 for 50. $41.00 for 75. $50.00 for 100.

EGGS FROM GRAND SECOND QUALITY MATINGS EQUAL TO MANY BEST $5.00 for 15. $15.00 for 50. $25.00 for 100.

A limited number of fine Breeding Birds in each variety for sale at extremely low prices. Utility qualities of Owen Farms Birds unexcelled.

Owen Farms
163 William St.
Vineyard Haven, Mass.

MAURICE F. DELANO, Proprietor.
FRANK H. DAVEY, Superintendent.

How To Make Love

(NEW BOOK) Tells how to get acquainted. How to court a bashful girl; to woo a widow; to win an heiress; how to catch a rich bachelor; how to manage your beau to make him propose; how to make your girl or fellow love you; what to do before and after the wedding. Tells other things necessary for lovers to know. Sample copy by mail 10 cents. tf.

THE GOTHAM CO. 1161 BROADWAY, N. Y.

CHATTANOOGA SECURES BIG POULTRY MEETING.

The American Poultry Association will hold an educational institute in connection with the 1915 poultry show of the Chattanooga (Tennessee) Poultry Association, and will offer the grand prize of America, a gold medal, together with silver medals and diplomas, at the fowl exhibit in Chattanooga next December. The offering of the grand prize and other awards is a recognition of the poultry show in the Lookout City as being the representative show of the south, and will be an incentive to exhibitors throughout the country to send their birds to Chattanooga. The Chattanooga show has yearly been improving in proportions and quality, and with the recognition extended by the American association, it is anticipated that the event this year will be an exceedingly successful one. Chattanooga, scenically and historically, is one of the most interesting cities in the country to visit, and is well located, with excellent transportation facilities, for a large territory reaching well into the north and west. The names of civil war battles fought around Chattanooga, such as Chickamauga, Lookout Mountain and Missionary Ridge, suggest the historical interest attached to the place.

At the annual meeting of the Chattanooga Poultry Association, held in January, these officers were elected: President, O. B. Andrews; first vice president, D. S. Henry; second vice president, T. M. Marett; secretary-treasurer, F. C. Rose; assistant secretary, Wade H. Farrar; superintendent, W. A. Luther. The executive committee consists of T. R. Asa, H. L. Harbin, and H. M. Layman.

Heretofore the grand prize and other awards which Secretary S. T. Campbell of the American Poultry Association wrote would be offered at Chattanooga in 1915, have been conferred at the Chicago, Harrisburg, Boston, Madison Square Garden and other representative shows. The fact that they are to be offered at Chattanooga demonstrates the prestige that has been created there along the poultry line.

The Chattanooga organization has been invited by D. O. Lively, chief of the live stock department of the Panama-Pacific International Exposition, to send a carload of birds to be entered in the show which will be conducted there Nov. 18 to 28. The matter is being considered seriously.

REMOVAL NOTICE.

To All Interested, E. M. Mengel, formerly of Drehersville, Pa., has moved his poultry plant to New Ringgold, Pa. and he is in a better position to furnish stock and eggs of better quality. With his winnings of the 1914 season he has added another victory. In future address him as Mengels Poultry Yards, New Ringgold, Pa. Send for their mating list, it is free.

ROSE COMB ORPINGTON BREEDERS. NOTICE.

The National Rose Comb Orpington Club has issued their first annual Club Book. Every Rose Comb Breeder should not fail to secure a copy. If you are not a member, you are urged to join and help the breed along. Dues are $1.00 annually. Club Book free to members. Non-members can secure a copy by sending 15c to cover cost of mailing. For further particulars and information about Rose Comb Orpingtons, write to E. M. Mengels, Sec. New Ringgold, Pa.

THE MARTLING CAMPINES

AMERICA'S GREATEST WINNERS—CLEAN SWEEP AT MADISON SQUARE GARDEN AND PALACE SHOW, N. Y. SEASON'S WINNINGS:—

57 Firsts, 27 Seconds, 16 Thirds, 8 Fourths, 7 Fifths, 48 Specials, 39 American Campine Club Specials.
First Display Syracuse, N. Y., Trenton, N. J., Hempstead, L. I., Williamsport, Pa., Paterson, N. J., Palace Show, New York, Madison Square Garden, New York, and also First Dispaly White Eggs.
Best breeding and exhibition birds for sale. Booking orders for eggs now.

The Martling Hennery, BOX 186 E, Ridgefield, New Jersey

A Few Hours With Men Who Raise Chickens

(Continued from page 55).

her. W. W. Carpenter's 2nd prize cockerel-bred hen comprised about all one could desire in a Barred Plymouth Rock female. Her shape was A No. 1, barring unusually good, head-poins the best. In our estimation she was properly placed.

A. C. Hawkins also carried away the 1st prize pen, (fowl); Lamberts Poultry Farm, 2nd and Grove Hill Poultry Yards 1st in the chick class, Pittsfield Poultry Farm 2nd in the chick class. C. H. Lathan made another good win in the pullet-bred pens by capturing 1st and 3rd prizes, the Pittsfield Farm being awarded 2nd prize in this class and 1st prize in the cockerel-bred pens.

We doubt if Boston will ever be able to show a finer class of Barred Plymouth Rocks in years to come and we desire to congratulate both the show management, as well as the exhibitors on the splendid line of birds shown in this class.

F. B. Williams.

Mr. F. B. Williams, the popular Proprietor of the West Mountain Poultry Yards, Naugatuck, Conn., one of New England State's most successful and widely known White Wyandotte breeders, has been making unusual history in the interest of this popular breed of birds.

Mr. Williams has been breeding White Wyandottes for nearly twenty years and for twelve years his birds have been winning constantly at the great New York City shows.

During the last White Wyandtotte Club Show, held at Harrisburg, Mr. Williams made twelve entries and every entry was placed under ribbons. Many of the largest breeders of the country were there and the class was made up of 269 birds, representing exhibitors from ten different states. In this wonderful competition Mr. Williams' birds won 2nd and 8th cocks in a class of thirty-eight; 4th and 8th hens in a class of thirty-six; 1st, 3rd, 6th and 7th cockerels in a class of forty-two and 3rd and 4th pullets in a class of forty-three; 3rd old pen in a class of eight and 4th young pen in a class of fourteen.

These winnings speak in stronger terms of praise than anything we might be able to say in their behalf. Mr. William's birds have also won many phenomenal prizes at Boston, Albany and other prominent shows. He has mated up sixteen pens from which he is offering eggs for sale at a very reasonable price, quality considered.

The prices of eggs from pens one, two, three and four are $3 per setting, $10 per 50 and $20 per 100, and from his twelve best pens, $6 per setting or $35 per hundred. Mr. Williams also has what he calls a utility flock of White Wyandottes from which he sells incubator eggs at $1.50 per 13 or $85 per thousand. Every breeder tested by Storrs Agriculturlal College for White Diarrhoea.

A strong percentage of fertility is guaranteed with every sale. Mr. Williams also sells baby chicks and guarantees safe arrival to all customers.

We trust that our readers will look up Mr. William's ad in this issue of the Fancier and write him for price-list for the season of 1915.

A. R. BRYANT.

Mr. A. R. Bryant, of Aldan, Delaware County, this state, is one of our most dependable and conscientious Single Comb Rhode Island Red breeders.

We have just received his record of show winnings and price-list on exhibition and utility eggs, which contains very attractvie reading and offers that are sure to take with onyone who is looking for high-class eggs at reasonable prices.

Mr. Bryant's matings of last year produced a large percentage of high-class show birds that made a splendid record both in his own hands and in the hands of his customers.

We believe it would be wise for any of our readers who are interested in S. C. R. I. Reds to write Mr. Bryant for his price-list before placing their order for eggs. Mr. Bryant sells baby chicks from his utility pens at $17 per hundred. Kindly mention the Fancier when writing, please.

MRS. GRACE BARBER.

We have just received a letter from one of our subscribers, Mrs. Grace Barber, of 33 Lion St., Batavia, N. Y. concerning the merits of her White Leghorns and Columbian Wyandottes. Mrs. Barber has 7 Columbian Wyandottes whcih laid forty-six eggs in two weeks and ten White Leghorns which laid fifty-nine eggs in two weeks. This is certainly a splendid record and Mrs. Barber has every reason to be proud of the utility quality of her birds.

DUOFORM

Country Salesmen Wanted

You don't have to be experienced. We will teach farmers, mechanics and hustlers, willing to do pleasant work, how to make

$1,000 to $3,000 a year

Here is a great chance to become your own boss. Every farmer and small town resident becomes your steady, profitable customer for our quick-selling goods. We supply the capital, credit, and give exclusive territory. Write for our Plan if you want to make money. State age.

THE DUOFORM CO., Dept. 34, North Java, N.Y.

Make Young Chicks Husky and Strong

Get them started right—that's half the battle. Conkey's Poultry Tonic is good for your chicks because it regulates the sensitive organs and tones up the system. No filler, no cayenne pepper or any other ingredient that can hurt the chicks—all pure medicine in

Conkey's POULTRY TONIC

That's why it gives them health and stamina, and makes them grow. You cannot afford to be without it. Get a package, 25c., 50c. and $1.00, or a Pail, $1 60 and $3 00. Feed it to all your birds all the time.

Conkey's White Diarrhea Remedy

will help you to overcome White Diarrhea and indigestion. Don't let these diseases carry off your chicks. Give them Conkey's White Diarrhea Remedy in the drinking water from the start, until they are 3 weeks old. Packages, 25c. and 50c.

You should have a "CONKEY CORNER" in your poultry house. Then you will have the right tonics or remedies always on hand. Tell your dealer you want CONKEY'S, or write us if no Conkey dealer is nearby.

Conkey's Starting Food

is a wonderful aid in starting the chicks right. It has just the food elements they need. Feed it to every brood you hatch.

Conkey's Poultry Book tells you all about the care of your chicks and older birds. Worth dollars to any poultry owner. Send 10c in stamps, and we will mail you the book and also our cash value coupon.

THE G. E. CONKEY CO.
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Noftzger's Partridge Plymouth Rocks
(The Originator)

Hundreds of grand young stock for sale. Well developed at $2 and up. Cockerels and Pullets. Every one of which is bred from my line breed, pedigreed prize winners. Our Partridge Rocks have always held their own in competition with America's best.
High class show birds in Cocks, Hens, Cockerels and Pullets at reasonable prices.

S. A. NOFTZGER, **North Manchester, Ind.**

BUFFALO INCUBATOR COMPANY.

It affords us a large degree of pleasure to call the attention of our readers to the advertisement of the Buffalo Inc. Co., Charles A. Cyphers, Pres., in this issue of the Fancier. Mr. Cyphers began advertising with the Fancier at the beginning of this year and the wonderful claims he has been making for the "Buffalo", as a high-class hatcher, has been verified by a large number of communications which we have received from Mr. Cypher's customers.

We have visited a number of poultry plants during the past two or three years, where the "Buffalo" has been used in competition with other high-class incubators, and it has always proven to be a first-class hatcher in every instance.

At the price Mr. Cyphers is selling the "Buffalo", this machine should certainly prove very popular among the readers of the Fancier. Everybody who knows Charles Cyphers is fully acquainted with the fact that he is always ambitious to give the highest possible value to everyone of his customers for the money which they send him, and we have never yet heard a complaint from anyone of our friends, with regard to the treatment accorded them by Charles A. Cyphers.

Better write the Buffalo Incubator Company at once for their 1915 catalogue and price-list. It is free for the asking. Address Buffalo Inc. Co., 15 Bradley St., Buffalo, N. Y.

JACQUELIN FARM.

Cortland H. Smith, Proprietor of the Jacquelin Farm, Warrenton, Va., has certainly made a wonderful record during this show season with his Dark Cornish Fowls. In every show in which Mr. Smith has exhibited his Cornish, they have made phenominal winnings in very strong competition.

Mr. Smith has been breeding Dark Cornish continuously for nearly twenty-five years and during all this time, his birds have won a large number of the most coveted prizes in the leading shows of the country.

Mr. Smith is offering hatching eggs, utility and fancy stock at very reasonable prices. We would advise any of our friends, who are looking for first-class Dark Cornish, to write Mr. Smith for his mating and price list. Always address Jacquelin Farms, Cortland H. Smith, Prop. Will you be kind enough to mention the Fancier when writing.

MAGENTA POULTRY FARM.

F. E. Woodard, Proprietor of the Magenta Poutlry Farm, East Longmeadow, Mass., has just published a very interesting and complete mating list of his Rose and Single Comb Rhode Island Reds for this season. Mr. Woodard's winnings from 1912 to 1914, at Springfield, Mass. have certainly been commendable, while his winnings in other shows in that state have attracted wide attention from other Rhode Island Red breeders.

Mr. Woodard has mated up nine pens this season and is offering eggs at from $3 to $5 per setting. If our readers are looking for splendid quality at reasonable prices, we believe they would make no mistake by giving Mr. Woodard a portion of their orders.

J. H. CROSSLEY & SON.

Mr. J. H. Crossley & Son, of Magnolia, N. J., among the "Skeeter" state's most prominent and successful breeders of Single Comb Rhode Island Reds have just sent to the Fancier's office an unusually attractive 1915 mating and price-list of their winning and utility Single Comb Reds. It is one of the neatest booklets that we have ever read and is gotten up along very artistic lines. It is beautifully illustrated with Mr. Crossley's winning males and females at some of the leading shows, including Philadelphia, at which show Mr. Crossley won an unusual victory, carrying off 3rd cock, in a very strong class, 2nd cockerel, 2nd pullet, 3rd and 4th pens, special for best display. At Mt. Holly, Mr. Crossley's birds won 1st cockerel, 2nd and 3rd pullets. Everyone who visited either of the above named shows will recognize the importance of these winnings on account of the unusual quality of the Reds displayed there.

Mr. Crossley advises us that he will sell eggs from his best pen, known as special mating A and B at $10 per 15, from pens known as No. 1 and 2 at $5 per 15 and from three four, five and six at $2 per 15. Satisfaction is guaranteed to every customer.

Mr. Crossley will supply a limited number of Baby Chicks, ranging in price from 50c to $1.00 each from his prize matings and from $6 for 25 to $18 per 100 from his cheaper pens, or pens number three, four, five and six.

Be sure to write your wants and state definitely what pens you desire eggs from or the nature of breeding or exhibition birds you desire to purchase. Mr. Crossley will give you full value on every order he receives and if stock, which costs over $5 each, is not satisfactory and the bird or birds are returned within two days from the date they are received, Mr. Crossley will refund your money, less the express charges. Write him today and tell him you saw this article in the Poultry Fancier.

DR. L. E. HEASLEY.

There are very few Single Comb Buff Leghorn breeders, whose records in the Show Room, and from a utility standpoint, as well, can equal the record made by the Single Comb Buff Leghorns as bred by Dr. L. E. Heasley, of Holland, Michigan.

At the Grand Rapids, Michigan Show, the Doctor's birds won 1st, 2nd, 3rd, 4th and 5th cocks; 1st, 2nd, 3rd, 4th and 5th cockerels; 1st, 2nd. 3rd and 4th hens; 1st, 2nd, 3rd and 4th pullets;

ATTENTION!
Campine Breeders

Breeders and admirers of the Campine fowl will welcome the news that the Reliable Poultry Journal Co.'s new Campine Book is now ready for distribution.

Not in many years has there been added to Poutry Literature a work which so holds the reader's interest, or which is so full of genuinely usuable information upon the beginnings and progress—the matings and rearing—of the breed of which it treats.

This book should be in the hands of every fancier and breeder of Campines, as well as every poultry judge. The articles from the pens of Rev. E. Lewis Jones and Louis Vandersnickt give a new insight into the history and care of Campines. The illustrated articles on Campine type by Artists F. L. Sewell and Arthur O. Schilling make plain to the merest novice the requirements for the improved Campine, while the leading breeders of the present have contributed articles of lasting worth and interest.

The book has been ably edited by F. L. Platt, one of the acknowledged world's authorities on Campines. Mr. Platt has himself also contributed articles on Campine History and Progress and upon the characteristics of the present-day ideals.

Not least of the book's attractiveness and value are the many photographic portraits of Campine fowls, anl a beautiful colored painting by F. L. Sewell, showing pairs of both the Silver and Golden varieties.

Price of "The Campines," 75 cents a copy, or $1.00 with a year's subscription to the Poultry Fancier. Address all orders to

Poultry Fancier
Hanover, - Penna.

FREE
Sample of
Bourbon Poultry Cure

Enough to cure two hundred chicks of gapes. Also poultry book on "Diseases of Fowls and How to Treat Them." Both sent Free upon receipt of 10 cts. to help pay for postage and packing. Write today for this free medicine and book.

BOURBON REMEDY COMPANY
349 E. MAIN ST. LEXINGTON, KY.

1st, 2nd, 3rd and 5th pens; all shape and color specials; special for best male in the show room; cup for best pen in the show; cup for best display of pens, all breeds competing; cup for best Leghorn pen, making the third time this prize was won by the Doctor's birds.

In the Mountain Grove, Missouri, Egg-Laying Contest, the Doctor's Buff Leghorns out-layed all Single Comb White Leghorns, Campines, White Rocks, Rose Comb Reds, Buff Wyandottes, Black Orpingtons, Single and Rose Comb Black Minorcas and Black Langshans. The Doctor also won the highest record Buff Leghorn hen. The same hen was a prize winner in the Missouri Poultry Show.

At Stores, Conn. Agricultural College, the Doctor's birds won the highest American Pen for the month of May, second highest bird average for the first six months, record 211 eggs in 9½ months; 230 eggs in 11½ months.

Better write for the Doctor's mating and price-list. It is free and it will interest the Doctor to know that you saw the mention of his victories in the Fancier.

WHITE WYANDOTTES AHEAD IN GREAT EGG LAYING CONTEST AT THE PANAMA-PACIFIC INTERNATIONAL EXPOSITION.

San Francisco, Feb. 11, 1915—The egg laying contest in which select fowls of different varieties from widely separated points started last November and from indications the experts, in charge of this department of the live stock show of the Panama-Pacific International Exposition declare that new records will be established.

The contest which has been in progress for the past two months is yet too new for the determination of any of these problems or for even an index to the possible outcome, but the fowls are in excellent condition and are increasing their production rapidly.

The fowls in competition are of high show-yard quality and of sufficient class to enter in competition for the premiums of the poultry show.

Ten fowls are placed in each pen in the egg laying contest. The winning pen for the past month was No. 25 the White Wyandottes, entered by George D. Adams of Victoria, B. C., with a total of 127 eggs; No. 32, White Wyandottes, entered by Tom Barron, Catforth, England, with a total of 121 eggs, second.

The winning pen in S. C. White Leghorns for the month is No. 50, entered by the Clover Leaf Farm, Lodi, California, with a total of 106 eggs. The winning pen of Rhode Island Reds is 109 owned by Mrs. W. B. Haywards, California, with a total of 28 eggs. The winning pen of Barred Plymouth Rocks is No. 13, entered by Oregon Agricultural College, with a total of 67 eggs.

E. E. RICHARDS, CANDIDATE FOR PRESIDENT OF A. P. A.

It is certainly a great pleasure to us to announce in the columns of this Journal that Mr. E. E. Richards, publisher of the Western Poultry Journal, Cedar Rapids, Iowa, has announced his candidacy for the office of President of the American Poultry Association.

There is no question but that Mr. Richards would fill this office to the entire satisfaction of everyone interested in the welfare of the Association.

Mr. Richards has been helping along many lines to promote the poultry industry for the past twenty-six years. He has been a member of the American Poultry Association since 1900, and he has been an elective member of the executive board for two consecutive terms and has served on the committee of "Grievances and Welfare" for five years, four years of which he was chairman of this committee. We know of no one before the poultry public today who, in our personal opinion, will make a better President of the American Poultry Association than Mr. Richards. His long association with the poultry industry and his active work and wide experience as a poultry publisher, together with his experience as a member of the executive board and the information he has gathered as a member of the committee of "Grievances and welfare" will prove unusually valuable to Mr. Richards if elected to the office of President of the A. P. A.

Don't Watch!

but equip your home and Poultry Houses with a Burglar Alarm. Ours is simple in construction, but most efficient in service. Send 35c for one, $3.00 per doz.

Gustar Werner, Distributor
OLNEY, PHILADELPHIA, PENNA.

The *hatching period*, with its attendant losses from bowel troubles, is soon here. Prepare for it—see it successfully through with ***Charc-Oil***, the medicated charcoal which regulates digestion, corrects intestinal gases, heals, soothes. With it you can save your young chicks, keep the youngsters growing and vigorous, and the old birds in perfect condition through all seasons.

XXX Grade (fine granulated) for baby chicks.
XX Grade (medium) for half grown chicks
X Grade (coarse) for adult fowls.

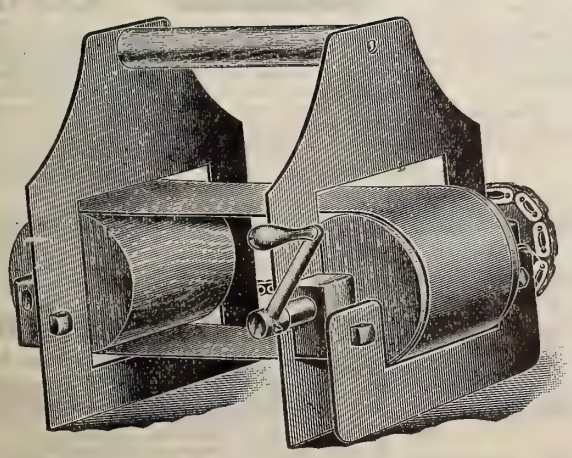
Charc-Oil

Both prevents and cures White Diarrhœa, Indigestion, Constipation, etc. Regulates *all* digestive functions. Nothing like it. It's a

Medicated Charcoal

Everybody knows the corrective properties of charcoal. But *Charc-Oil* is better—it's pure hardwood charcoal *medicated* with antiseptic soothing oils. Packed in 10-lb. fibre pails, $1.50. 25-lb. drums, $2.50—express paid if not over 50c. Send for it—don't delay—every hour counts at this period. Either direct or at your dealer's.

KING REMEDY CO., 21 Elm Street, Rochester, N. Y.



The Aetna Safty Appliance & Hardware Co.,

of Unionville, Conn. are putting on the market this new sanitary automatic flexable poultry roost. With a few turns of the crank the board is cleaned. It is one of the long felt wants of puoltrymen, and as the frame is manufactured of steel it makes it absolutely sanitary. The running board is manufactured of water proof canvas and warranted for 20 years.

It is manufactured in lengths to suit the customer, and prices are such that no one can afford to be without it. We want agents in every state and will sell state rights. We also manufacture a folding steel frame roost which can be attached with the regular removable board. Send for circular and terms.

The Aetna Safty Appliance & Hardware Co.,

Unionville, Conn., U. S. A.

Poultry Judges

GEORGE O. BROWN,
Baltimore, Maryland.
All Varieties. 60

J. G. WERNER,
Mohnton, Pennsylvania.
All varieties. Best of references.

J. D. KOONS,
Treichlers, Pennsylvania.
All Varieties. 55

LOUIS G. HELLER,
Bridgeton, New Jersey.
All Varieties. 61

HENRY CUNDELL,
Water Mill, New York.
Poultry, all varieties, member A. P. A.

S. G. CASE,
Shreve, Ohio.
Licensed Judge. All Varieties.

F. G. BEAN,
Collegeville, Pennsylvania.
All Varieties.
Best of references furnished.

HERMAN SONDER,
Ridgefield, New Jersey.
Expert Judge of All Varieties of Poultry and Eggs. Best of References furnished.

PROF. JOHN EVANS,
Cranston, Rhode Island.
All varieties, Poultry, Pigeon and Waterfowl. Specialist on all varieties Orpingtons, Columbian and Pigeons. Life member A. P. A. 33 years a breeder.

JACOB EBERLY,
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All Varieties.

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American and Mediterranean Specialist

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All Varieties.
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All Varieties.

G. BRADLEY COOK,
Reading, R. No. 1, Pennsylvania.
All Varieties.
I Judge the Bird, Not the Owner.

DANIEL P. SHOVE,
Fall River, Massachusetts.
Expert Judge, all varieties. Best of references furnished on application.

F. I. BRADFORD,
Troy, Pennsylvania.
References. Rates Reasonable. All Varieties. 68

ARTHUR P. RICHARDS,
Woonsocket, R. I.
Judge on Reds, Wyandottes, Rocks, Leghorns, Brahmas, R. I. Buffs, White Games and Runner Ducks.
A square deal at all times.

B. MONROE POSTEN,
Pottstown, Pa.
General judge. Best references. Lecture work included.

S. C. White Leghorns

For the largest, strongest, finest and whitest da-ole-chix you ever saw, that come into the world healthy and grow into money rapidly, that mature at the proper age for business, write us. Chix from beautiful exhibition matings—$1.00 each. Grade No. 3, 15c each, and every one good. It is not the number you buy, but the chix you raise that determines the profit. Our chix grow! grow!! GROW!!!
Free Mating List, or order at once.
GENERAL CHARLES MILLER, Owner.
S. LEROY TUTTLE, Manager.
ROSEMONT FARM Franklin, Pa.

BABY CHICKS

Franklin's Big Poultry Farm. 1500 fancy fowls. Barred and White Plymouth Rocks, White Wyandottes, White Orpingtons and Single Comb White Leghorns; Pekin, Indian Runner, Colored Muscovy and Mallard Ducks.
Grade 3 Eggs $1.00 per setting, $6.00 per 100.
Grade 2 Eggs $3.00 per setting, $20.00 per 100.
Grade 1 Eggs $5.00 per setting.
Da-ole-chix Grade 3, 15c Each.
Da-ole-chix Grade 2, 35c Each.
Da-ole-chix Grade 1, $1.00 Each.
} 1915 Mating List.
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Chase Rd., No. Dartmouth, Mass.
White and Black Orpingtons. White Wyandottes, White Rocks.

CHARLES W. BUNNELL,
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All Varieties. Mating of birds a specialty.

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Expert judge of all varieties of poultry and pigeons. Terms reasonable.

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Expert judge all varieties. A No. 1 references furnished.
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All Varieties.

THE DANCING SKELETON
Fun, mystery and amusement for all. It dances, bows, rises or falls at your command. Greatest novelty yet. Sent complete with full directions for only..... 10c
Nat. Game Fowl Journal, Washington, D. C.

"XX" EGGS

are the fertile eggs. Testimonials stating 100 per cent hatches from such eggs. 10 solid pages of testimonials!! You can pick them all out before you incubate. Our free circular tells the whole story. Tester with best instructions for incubation $2.00. 80,000 in use.
MAGIC EGG TESTER WORKS,
Bridgeburg, Can. Buffalo, N. Y.
Agency,
WALTER S. SCHELL,
1307-1309 Market St., Harrisburg, Penn.

Don't Feed Green Food!

Do away with the bother by using Succulenta Tablets

They are better and cheaper and more relished by all fowl. Simply dissolve one tablet in one quart drinking water for fowl. Sample can (100 large tablets) by mail 50c. Can of 250 large tablets by mail $1.00. **YOUR MONEY BACK IF NOT SATISFIED.** Drop postal for particulars to The Succulenta Co., P. O. Box 405-24 Newark, N. J.

Madison Square Garden Awards

BARRED PLYMOUTH ROCKS

Cocks

E. B. Thompson, 1, 2, 3, 5; Frank D. Ham, 4.

Hens

Robert McGillvia, 2; E. B. Thompson, 1, 3, 4, 5.

Cockerels

E. B. Thompson, 1, 2, 3, 4, 5.

Pullets

E. B. Thompson, 1, 4, 5; Robt. J. Walden, 3; Henry D. Riley, 2.

WHITE PLYMOUTH ROCKS

Cocks

Elm Poultry Yards, 4; Wm. C. Wade, 5; Rancocas Farm, 3; Cedarvale Poultry Farm, 2; R. S. Chalker, 1.

Hens

Rancocas Farm, 4; Cedarvale Poultry Farms, 1, 2, 5; R. S. Chalker, 3.

Cockerels

Walter C. Jennings, 3; Koons Farms, 2; Rancocas Farm, 4, 5; R. S. Chalker, 1.

Pullets

Waldron Poultry Yards, 4; Paul G. Springer, 5; Minch Bros., 3; Wm. C. Wade, 1; R. S. Chalker, 2.

BUFF PLYMOUTH ROCKS

Cocks

James H. Vincent, 2; Walter S. Field, 4; Fred Armer, 1, 3, 5.

Hens

Freier and Lukens, 5; Walter S. Field, 2; Fred Armer, 4; John W. Poley, 1, 3.

Cockerels

James H. Vincent, 3; Fred Armer, 5; John W. Poley, 2, 4; E. H. Licthenwalter, 1.

Pullets

James H. Vincent, 3; W. J. Weberley, 5; Walter S. Field, 4; John W. Poley, 1, 2.

SILVER PENCILED PLYMOUTH ROCKS

Cocks

Bonaparte Park Poultry Ranch, 1, 2.

Cockerels

Chas. E. Henderson, Jr., 4; Bonaparte Park Poultry Ranch, 1, 2, 3.

Pullets

Bonaparte Park Poultry Ranch, 1, 2.

PARTRIDGE PLYMOUTH ROCKS

Cocks

W. H. Shute, 4; Bird Bros., 1, 2 ,3, 5.

Hens

Ernest M. Brown, 5; Bonaparte Poultry Ranch, 1, 3; Bird Bros., 2, 4.

Cockerels

Ernest M. Brown, 3; Bonaparte Park Poultry Ranch, 1, 5; Bird Bros., 2, 4.

Pullets

Bonaparte Park Poultry Ranch, 1, 2, 5; Bird Bros., 3, 4.

COLUMBIAN PLYMOUTH ROCKS

Cocks

F. G. Bean, 4; Fred W. Otte, 2; Geo. F. Leach, 5; Bonaparte Park Poultry Ranch, 1; E. F. Hubbard, 3.

Hens

F. G. Bean, 3, 4; T. J. Enslin, 2; Bonaparte Park Poultry Ranch, 1, 5.

Cockerels

F. G. Bean, 2, 5; J. M. Jones, 4; Bonaparte Park Poultry Ranch, 1; E. Berwell Andrews, 3.

Pullets

F. G. Bean, 1; T. J. Enslin, 2, 4; Bonaparte Park Poultry Ranch, 5; B. M. Shephard, 3.

SILVER LACED WYANDOTTES

Cocks

R. G. Williams, 4; Edward S. Barnum, 5; Dr. Henry M. Calvin, 2, 3; Louis P. Graham, 1.

Hens

R. G. Williams, 2; M. H. Leidy, 3; Dr. Henry M. Calvin, 1, 4; Lloyd V. Clark, 5.

Cockerels

M. H. Leidy, 2, 4; Aldham Poultry Farm, 3; R. F. Alden, 1; J. Reepmeyer, 5.

Pullets

R. G. Williams, 1; Millspaugh and Decker, 2; J. Reepmeyer, 3; C. Herbert Walling, 4.

GOLDEN WYANDOTTES

Cocks

S. J. Hunter, 2; Albert Fletcher, Jr., 1; Israel Van Sise, 3.

Hens

S. J. Hunter, 4; Peter McGregor, 2; Albert Fetcher, Jr., 1; Israel Van Sise, 3.

Cockerels

S. J. Hunter, 5; O. P. Chase, 4; A. W. Lang, 1; Albert Fletcher, Jr., 2, 3.

Pullets

Geo. F. Perkins, 3rd, 2, 3; O. P. Chase, 5; A. I. Lawrence, 4; Albert Fletcher, Jr., 1.

WHITE WYANDOTTES

Cocks

Horace Havemeyer, 2; F. M. Eakin, 4; Joseph Russel, 1, 3; T. J. McConnell, 5.

Hens

Wendover Farm, 5; Horace Havemeyer, 4; The White Wyandotte Poultry Yards, 1; Joseph Russell, 2, 3.

Cockerels

Chas. Nixon, 2; Geo. H. Pollard, 3; Joseph Russell, 1, 5; T. A. Havemeyer, 4.

You *Must* Get a "*Sure-Thing*" Brooder Now

It's too late to experiment. No time to replace those early chicks if lost. *Why not be sure of raising them all?* You can depend upon the guaranteed

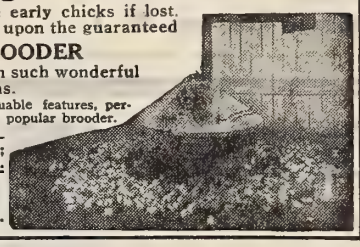
NEWTOWN GIANT COLONY BROODER

the original coal-burning colony brooder which has given such wonderful results in all parts of the country and under all conditions.

The Newtown will not disappoint you. Its many exclusive and valuable features, perfected through long experience, have made it the most satisfactory and popular brooder.

Coal-burning; self-feeding; self-regulating; fully ventilated; portable; strongly-built; free from fire danger; simple and economical in operation; does its work.

Better write for brooder booklet now. Mailed FREE.



Newtown Giant Incubator Corp'n. 29 Warsaw St., Harrisonburg, Va.

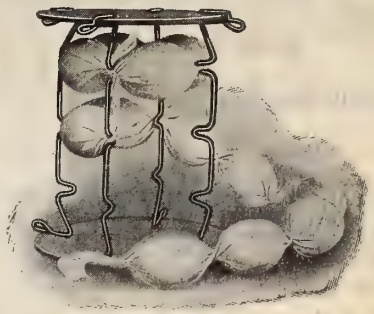
THE Standard Colony Brooder $15

All Solid Cast Iron

Complete with chick-proof double disc, automatic regulator. Burns hard coal or natural gas (oil too expensive). Guaranteed greatest radiating power per pound of coal. Burned 68 hours on one coaling and one shaking down from January 28th to January 31st, no coal added during test. It will work in the largest room in the smallest room or in a piano box coop. Large self-regulating mazagine. Perfect and positive ventilating system. Large size genuine rocker furnace grate that will drop more clinker than any other regardless of size and will not clog. Large 52 inch removable hover with the removable curtain coming to within 2 inches of litter preventing chilling of chicks and insuring accurate regulation of temperature and stopping draft. **Guaranteed to do anything any colony brooder will do regardless of what it costs. Shipped on thirty days free trial.**

STANDARD BROODER-STOVE CO.

CLEVELAND, - - - OHIO.



25c Worth of China Eggs FOR 10c WHY?

The best way for us to get you to know something about this new Hammock Egg Carrier, is to have you see it. That's why we ask you to send a dime for 25c. worth of china eggs. If we simply offer to send a package free, then a lot of idle, non-interested people would ask for one. But, the china eggs (according to our inquiry at a big store) cost about 2c. each. To deliver a dozen of them to you in a sample egg-carrier costs several cents. So you see, altogether, you are getting, for one dime, something which is worth 25 or 35c.

Even at that—unless you are seeking a more profiable way to sell your eggs or a safer way to ship your eggs, please do not mail us the below coupon or the dime. We want to receive dimes only from those who can, and, possibly, may buy our wonderful new equipment, providnig they find it will make money for them. If you are business-like to that extent, mail this coupon to-day—it will obligate you in no way whatsoever.

Hammock Egg-Carrier Company

628 Ellicott Sq., Buffalo, N. Y.

CLIP ALONG HERE

To the Hammock Egg Carrier Co.,
618 Ellicott Square,
Buffalo, N. Y.

Please send by parcel post, prepaid, a Hammock Egg Carrier containing 1 dozen china eggs. Also send booket on "EGGS—How to Sell Them." I enclose 10c in stamps.

coin.

Signed .....
(Your Name)

Address.....
(Your Address)

Pullets

G. M. Allerton, 5; The White Wyandotte Poultry Yards, 2; West Mt. Poultry Yards, 4; T. A. Havemeyer, 1, 3.

BLACK WYANDOTTES

Cocks

Edwin J. Ward, 2; Edwin H. Morris, 3; Helen B. Bean, 1.

Hens

Edwin H. Morris, 3; Lloyd V. Clark, 1; Helen B. Bean, 2.

Cockerels

Edwin H. Morris, 2; Lloyd V. Clark, 1.

Pullets

Lloyd V. Clark, 1.

BUFF WYANDOTTES

Cocks

T. S. Hewke, 1, 5; G. Arthur Cook, 4; Alonzo F. Crowley, 2; Edw. K. Fenno, 3.

Hens

T. S. Hewke, 1, 2, 5; Alonzo F. Crowley, 3, 4.

Cockerels

T. S. Hewke, 1, 2; Wildwood Farms, 3; Clarence R. Cooper, 4; A. J. Gies, 5.

Pullets

T. S. Hewke, 3; G. Arthur Cook, 1, 5; Miss Margaret C. Condit, 4; Alonzo F. Crowley, 2.

PARTRIDGE WYANDOTTES

Cocks

D. S. Strong, 1; Paul W. Doll, 3; Chas. H. Wood, 4; Buck Bros., 2; Sandy Run Poultry Yards, 5.

Hens

Sheffield Farms, 1, 3, 5; Wm. R. Johnson, 2, 4.

Cockerels

Sheffield Farms, 2 3; Paul W. Doll, 4; Chas. H. Wood, 1, 5.

Pullets

D. S. Strong, 1; Sheffield Farms, 2; Chas. H. Wood, 3, 5; Hermann Bros., 4.

SILVER PENCILED WYANDOTTES

Cocks

J. J. Smith & Son, 3; Horace Havemeyer, 1, 2; Connisclife Poultry Farm, 4.

Hens

J. J. Smith & Son, 3; Horace Havemeyer, 1, 2.

Cockerels

Horace Havemeyer, 1, 2.

Pullets

Horace Havemeyer, 1, 2; Connisclife Poultry Farm, 3.

COLUMBIAN WYANDOTTES

Cocks

D. Lincoln Orr, 1; Dr. J. S. Rittenhouse, 3; Bettin Farm, 4; Geo. L. Rogers, 2.

Hens

D. Lincoln Orr, 1, 3; Dr. J. S. Rittenhouse, 2, 5; Geo. L. Rogers, 4.

Cockerels

D. Lincoln Orr, 3, 5; Harry L. Freeman, 2; Bettin Farm, 1, 4.

Pullets

D. Lincoln Orr, 2; Harry L. Freeman, 3; Dr. J. S. Rittenhouse, 4, 5; J. T. Lohnes, 1.

BLACK JAVAS

Cocks

C. Roland Ballentine, 2; Linstead Farms, 1.

Hens

C. Roland Ballantine, 3; Linstead Farm, 2; Seth W. Morton, 1.

Cockerels

C. Roland Ballantine, 2; George Hartmann, 3; Linstead Farm, 1.

Pullets

C. Roland Ballantine, 3; Linstead Farm, 1; Seth W. Morton, 2.

MOTTLED JAVAS

Hens

Seth W. Morton, 1.

Cockerels

Seth W. Morton, 1.

Pullets

Seth W. Morton, 1.

DOMINIQUES

Cocks

Frank E. Fowler, 5; Abel Weeks, 4; Leon L. Barndt Co., 1; A. Q. Carter, 2, 3.

Hens

Abel Weeks, 1, 2, 3; Leon L. Barndt Co., 5.

Cockerels

Frank E. Fowler, 5; A. Q. Carter, 2, 3, 4; Harry B. Daniels,, 1.

Pullets

D. E.. Wheeler, 4; A. Q. Carter, 2, 3.

S. C. RHODE ISLAND REDS

Cocks

Adelphi Poultry Yards, 1; Orchard Farms, 2, 3, 4; I. W. Bean, 5.

Hens

John B. Hendrickson, 1; Orchard Farms, 3, 5; George W. Tracey, 4; Wyebrook Farms, 2.

Cockerels

Geo. W. Tracey, 1; Maplecroft Farms, 5; E. M. Dutton, 3; S. C. Burghardt, 4; Red Poultry Yards, 2.

R. C. RHODE ISLAND REDS

Cocks

Orchard Farms, 3, 4; Harold Tompkins, 1; A. M. Anderson, 5; Lester Tompkins, 2.

Hens

Orchard Farms, 1, 2, 5; Chas. O. Hattersley, 4; Lester Tompkins, 3.

Cockerels

Duncan McCullock, Jr., 3; Harry Beasley, 1; E. M. Dutton, 5; Schenley Heights Poultry Farms, 2; Simondale Farm, 4.

BUCKEYES

Hens

M. O. Perkins, 1.

Cockerels

M. O. Perkins, 1.

LIGHT BRAHMAS

Cocks

Klee Bros., 4; D. H. Seelback, 5; J. W. Shaw, 2; Wm. A. Hendrickson, 1; H. M. Jones, 3.

Hens

Harvey C. Wood, 5; J. W. Shaw, 2, 3, 4; Wm. A. Hendrickson, 1.

Cockerels

J. W. Shaw, 1, 2, 3; Fairview Poultry Farms, 5; Wm. A. Hendrickson, 4.

Pullets

Amandus Stetler, 2; Wm. T. House & Son, 1; Mermaid Poultry Yards, 5; Harvey C. Wood, 4; J. W. Shaw, 3.

DARK BRAHMAS

Cocks

Newton Adams, 1, 2.

Hens

Ives and Ives, 3; Newton Adams, 1, 2.

Cockerels

Newton Adams, 1, 2; Riverdale Poultry Farm, 3.

Pullets

Newton Adams, 2, 3; Riverdale Poultry Farm, 1.

BUFF COCHINS

Cocks

Allan P. Ingram, 1; Mermaid Poultry Yards, 3; Oakland Farms, 2, 4.

Hens

Allan P. Ingram, 2, 3; Mermaid Poultry Yards, 4; Oakland Farms, 1, 5.

(Concluded next month).

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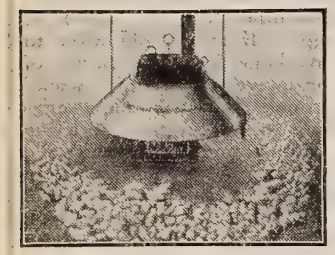

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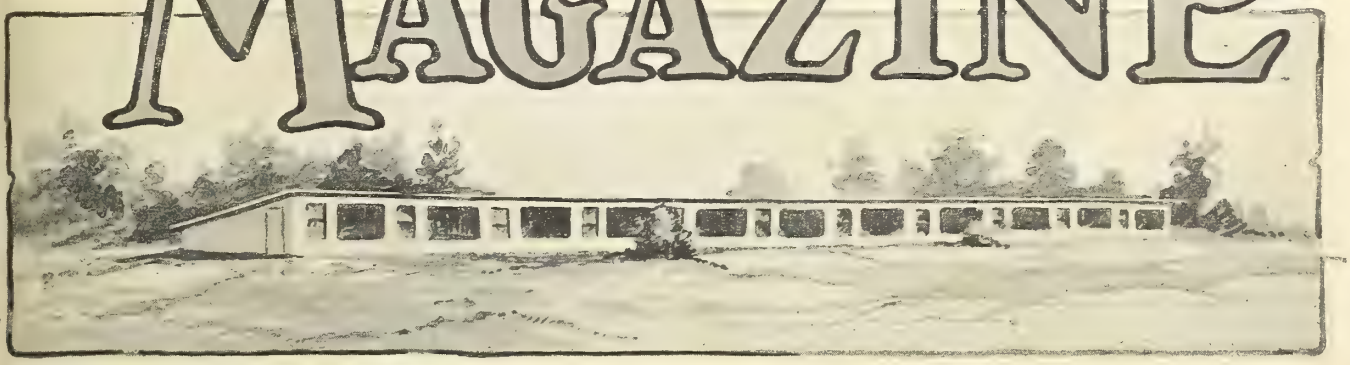

APRIL 1915

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Sour Skim-Milk and Chickens,
By Willard C. Thompson.

Rhode Island Red Quality,
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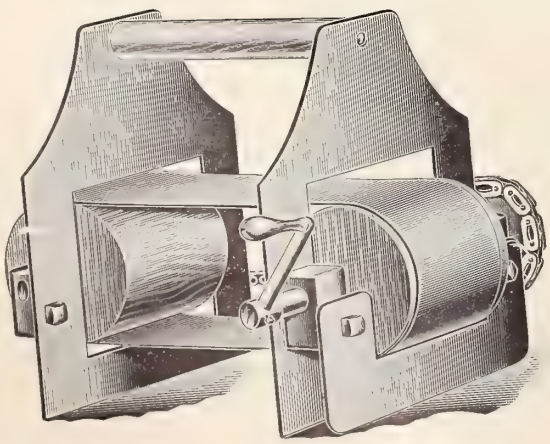

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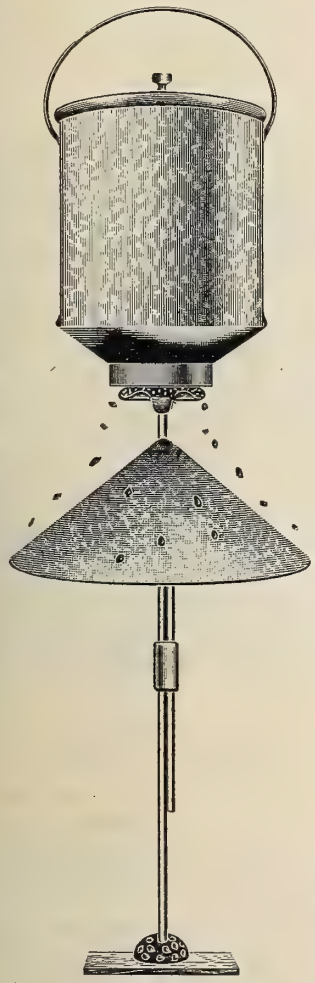

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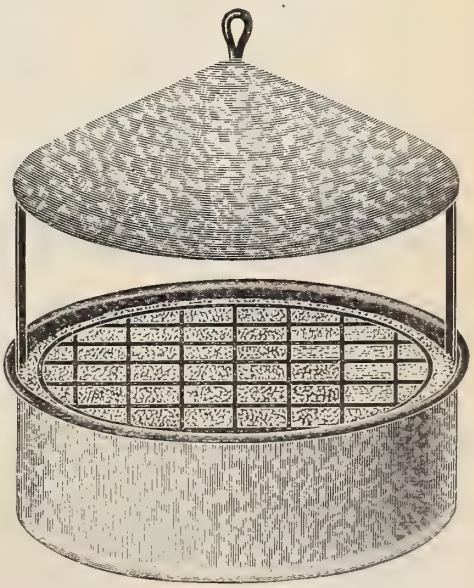

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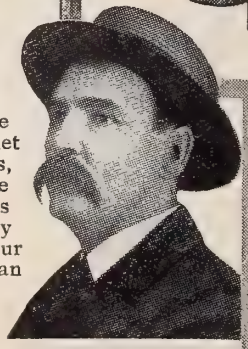

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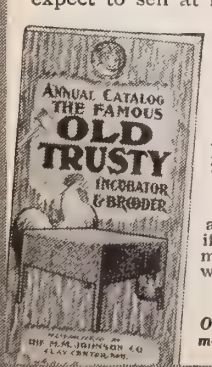

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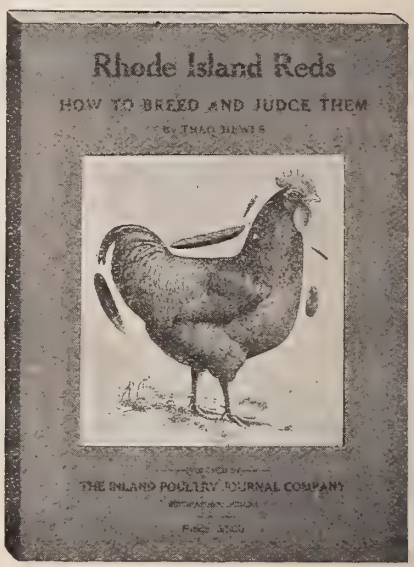

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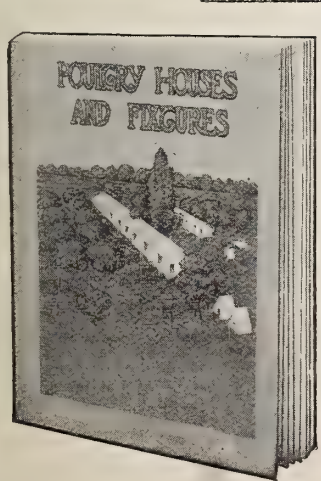

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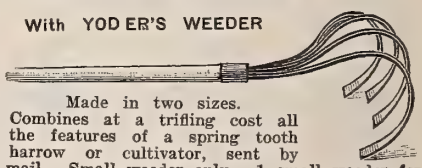

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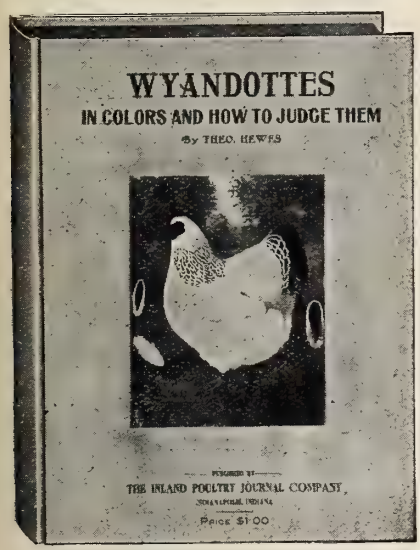

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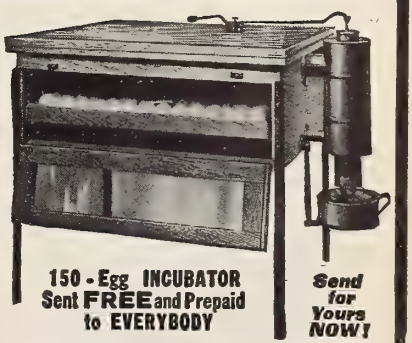

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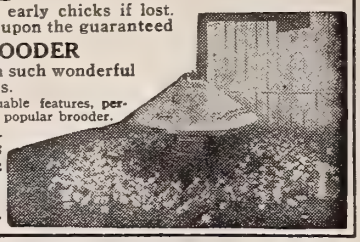

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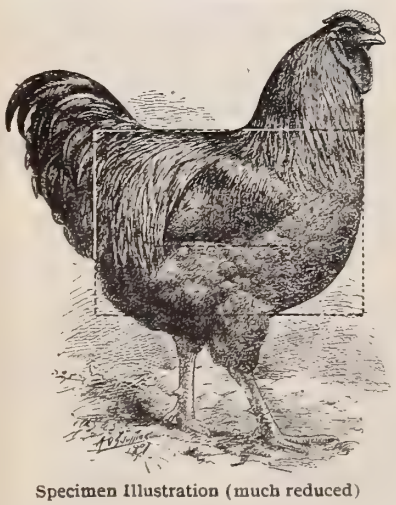

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Some Successful R. I. Red Farms
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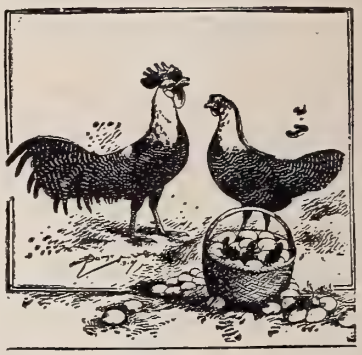
BY THEO HEWES



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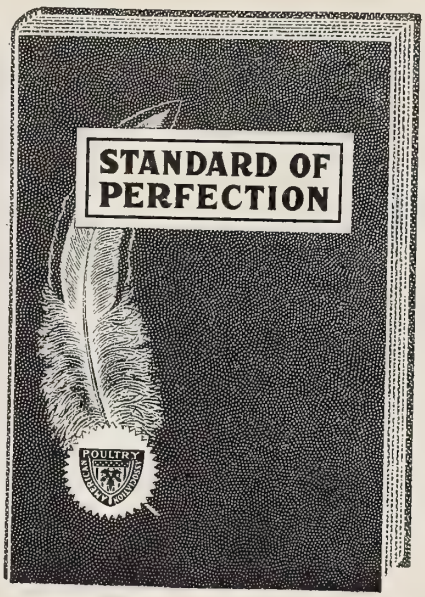

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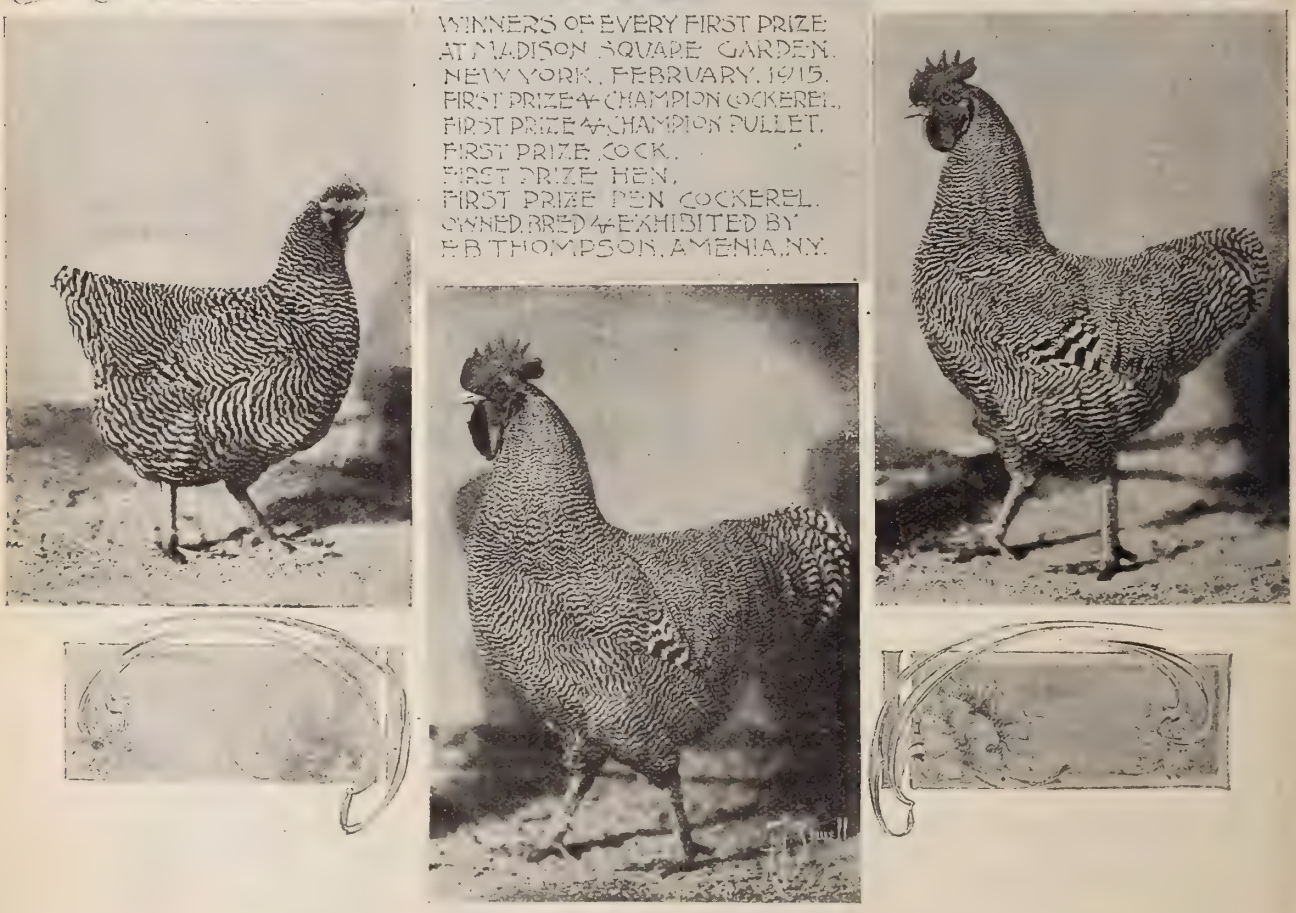


"Ringlet" quality in Barred Plymouth Rocks has been sustained for more than 30 years by their originator and breeder, Mr. E. B. Thompson, Amenia, N. Y. For all these years he has been a most regular exhibitor and has made a record for himself and line that stands unapproached by that of any other breeder. His winnings are **Down-to-Date**, made **This** Year. **Last Year** and the year before as well as in other years. Some years ago Mr. Thompson won all Five Prizes on Pullets, a record never before equaled, nor since, except by himself. At the **1914** M. S. Garden New York Show Mr. Thompson won Five Prizes offered on Cockerels, making another unprecedent record with a quality that was most worthy of every honor won, Judges and Breeders alike freely stated that had more Prizes been offered, he would of won them all. This year Mr. Thompson came back again and again did the seemingly impossible. He not only again won all **Five First** Prizes offered on Cockerels, but he also won four of the five in Cocks including First, Second and Third. He won this year Every First Prize offered in all classes and most of the Seconds, Thirds, Etc. Consider this convincng record, there has never been anything like it before, and it fully establishes the real quality of the "Ringlet" Barred Rocks beyond any question. H. P. S.

EVERYBODYS POULTRY MAGAZINE

Vol. XX. HANOVER, PA., APRIL 1915 No. 4

FEEDING THE BROODER CHICKS

The Object is to Get the Chicks Through a Critical Period in Their Development With a Small Mortality and With as Rapid a Growth as is Consistent with Health and Vitality

By Prof. H. R. Lewis

Now is the season when the incubators are hatching and when all poultry keepers are concerned with the proper care and feeding of the newly hatched youngsters. It is safe to say that successful and permanent poultry farming depends primarily upon the ability of the poultryman to hatch and successfully rear to maturity a goodly number of birds each year, enough at least, to maintain his laying and breeding flocks up to their standard number and with no deterioriation in vigor or stamina.

Abnormal losses in the brooder can be traced, in most instances, to either improper temperature or to a faulty feeding practice. The former can, with care and attention to directions, be avoided. Proper feeding of young chicks, however, requires, first a sound knowledge of the nature of the chick's growth and fundamental principles of nutrition and secondly, it requires the working out of a simple, yet efficient feeding practise based on these principles. It is with these two phases of the problem that I shall especially deal.

PRINCIPLES OF FEEDING BROODER CHICKS.

The feeder must, first of all, bear in mind that the chick is a very fast grower, in fact, there is no young animal which makes the rapid gain in weight for the first two weeks which the chick makes. This requires special care and attention as this rapid growth necessitates an abundance of easily digestible and nutritious food material. Special precaution must also be taken to keep the digestive system in proper working order. The following considerations should be given special attention.

Practise Retarded Early Feeding.

The little chicks should not be fed concentrated feeds too soon. Just prior to hatching time the remaining portion of the yolk is drawn into the body. This yolk material supplies the requirements of the chick for feed for the first forty-eight or fifty hours. Heavy feeding prior to the time that this yolk material becomes well absorbed is very apt to be followed by bowel trouble and digestive disorders which result in a considerable mortality. The feeding of concentrated feeds before the second day in the brooder should be discouraged. The first food should be readily seen and nutritious. The artificially hatched chick has no mother to tell him what is best to eat and to take him out in search of feed, hence the poultryman must overcome this lack by providing the youngster with a first feed which he can readily see by its being light in color and conspicious. This feed must be readily digestible and nutritious to meet the heavy demand for nutriment. Pin-head oats, oat meal and ground wheat make a good first feed.

Grit is Very Important.

Feed plenty of grit and shell from the very first day. The fine sharp grit is needed to fill the gizzard and get the digestive organs in condition to function properly. Fine shell answers the same purpose and also provides some lime, much of which is needed at this time. The first feed in the brooder should be large quantities of grit and shell.

Clean Pure Water is Essential.

A constant supply of clean, fresh water should be kept before the flock. It should be placed in a fountain which cannot readily become contaminated and filled with litter and dirt. The fountain should be of a type which will keep the chicks from getting wet and dirty.

During the first three weeks, at least, a dry system of feeding is preferable to a wet system. Wet feeding requires special skill and, if care is not used, is very apt to get the digestive organs out of order, furthermore a greater amount of labor is required. The feeding receptacles may become dirty and sour which is conducive to disease and mortality. Dry feeding admits of a satisfactory growth and much less danger from sickness.

Wheat Bran a Valuable Chick Feed.

Wheat bran is a valuable adjunct to the chick ration. It is especially palatable and rich in protein. It has a high ash content (phosphoric acid) and is fairly bulky which makes it useful to mix with finer and more concentrated feeds. Wheat bran aids digestion through the presence of a ferment "diastase" which it contains, it is mildly laxative and can be readily obtained at moderate prices.

Provide Plenty of Ash For Bone.

The chick during its early growth makes bone rapidly, for this reason plenty of ash must be provided. Extensive experiments conducted at the New Jersey Experiment Station and published in bulletin 265 of that Station show the great value of bone in the ration. Dry granulated bone contains about 25 per cent of phosphoric acid and about the same amount of protein and can be secured by the one hundred pounds for a little over $2.00. There is probably no one better feed for young chicks than dry ground bone.

Some Meat is Essential.

The same series of experiments showed conclusively the great need of animal material in the ration for growing chicks. Flocks fed moderate quantities of meat scrap made by far the greatest and fastest gains and were much healthier than flocks from which all animal material was withheld. The food nutrients from animal sources seem in practice to be more readily available than the same nutrients from vegetable sources. Large quantities of meat or concentrated animal protein feeds should not be fed, especially early in the brooding period, as the forcing which results is apt to cause a relatively high mortality.

Plenty of green feed in the form of lettuce leaves, sprouted oat tops, green clover or alfalfa must be supplied. Such material is termed succulence, carrying as it does a high water content. It adds to the palatability of the ration, making it more digestible and keeping the chicks hungry and healthy.

Feed Little And Frequently.

Owing to the small size of the digestive organs and the rapid growth which is made, it is very desirable to feed small amounts at a time, but to feed often. During the first three weeks it is the best practice to feed at least five times a day and to feed each time as much as is cleaned up between each feeding. Do not allow feed to remain from one feeding to another. Such a practise not only allows the feed to become old and mouldy and hence dangerous but it also spoils the chick's appetite. Do not fail to have the floor of the brooder covered with fine chaff, preferably alfalfa or clover leaves and in this feed the grain ration. Exercise is the greatest preventative and remedy for poultry ills which has ever been discovered. Lastly, insure a clean feeding practise. Keep the hover clean and free from excessive quantities of droppings. Keep the floor of the hover and brooder covered with clean sweet litter, which must be dry at all times. Keep all drinking and feeding utensils clean. Cleanliness is the first requisite to any system of feeding.

A PRACTICAL METHOD OF FEEDING BROODER CHICKS.

There is doubtless no such thing as a one best ration for all conditions and under all circum-

Forty little huskies, less than a week old, fighting with one another for a chance at the bran pans.

stances. The following feeding practise is one which has been worked out at the New Jersey Station after many years of observation and trial. It is a ration which is in quite general use on poultry farms in the State with success. Its leading advantages are its simplicity, the ease of feeding, and the excellent results both as to low mortality and good growth resulting from its use. Where a large number of chicks are to be fed these special rations recommended can be profitably mixed at home, on the other hand where only a small number of chicks are to be cared for it will probably be the most economical for the poultryman to substitute in this general system of feeding some standard chick grain and mash.

THE FEEDING PRACTISE.

FIRST DAY IN THE BROODER: plenty of grit and shell on the brooder floor, with fresh water and sour skim milk before them all of the time.

THE SECOND DAY: Pinhead oats or oatmeal, three feedings, feeding only what will be cleaned up.

THE NEXT FIVE DAYS: Feed the following cracked grain ration five times daily on the brooder floor, giving only what the chicks will clean up between feedings.

Scratch Ration.

Fine cracked corn	40 lbs.
Fine cracked wheat	40 lbs.
Oat meal	20 lbs.
Total	100 lbs.

This ration may be supplemented by hard boiled eggs once a day and sprouted oat tops or other green feed twice a day in small amounts.

THE SEVENTH TO THE FOURTEENTH DAY: Keep wheat bran in small hoppers before the chicks all of the time and feed the above cracked grain ration four times daily.

THE THIRD TO THE EIGHTH WEEK: Keep the following dry mash before the chicks all of the time in hoppers and feed the above grain ration three times daily.

Dry Chick Mash.

Wheat bran	50 lbs.
Gluten feed	10 lbs.
Corn meal	10 lbs.
Ground oats	10 lbs.
Meat scrap	10 lbs.
Dry granulated bone	10 lbs.
Total	100 lbs.

After the chicks get to be five weeks old it will be more economical to use whole wheat and ordinary cracked corn in the grain ration and eliminate the fine cracked grains.

Out-door runs should be provided adjacent to the brooders and they should be kept covered with a green crop of alfalfa, clover or other tender succulent growth. The chicks should be let out on this range as much of the time as weather permits.

The Great Value of Skim Milk.

I wish here to call special attention to the value of sour skim milk in baby chick feeding. Sour milk is very palatable, it also contains much food value in its casine which is a form of protein or nitrogen. The greatest benefit however lies in its disinfecting qualities. The lactic acid present kills and prevents the multiplication of intestinal bacteria. White diarrhoea is one of the most dangerous of these forms. In order to get the greatest benefit from sour skim milk it should be given the youngsters to drink from the very first day, being given in a closed vacuum fountain so that the chicks cannot get their feathers soiled with it. It should be changed daily and the vessel kept perfectly clean. Experiments conducted at the Connecticut Experiment Station have proven its great value. Experiments conducted at the New Jersey Station as described on page 219 of the annual report for 1913, show that where sour skim milk is used as mentioned the percentage of mortality was very materially reduced over pens that did not receive it. Also the skim milk chicks made a gain in weight of over 28 per cent more than those receiving no milk. Since these conclusive tests it is needless to say that we are feeding skim milk (sour) to all of our young chicks during the brooding period with the greatest success.

THE FOUR ESSENTIALS.

1. An understanding of the principles governing the growth and nutrition of chicks.

2. The working out of a simple, inexpensive but efficient ration.

3. The liberal feeding of sour milk to the youngsters for at least the first five weeks and longer if possible.

4. Watch the chicks carefully and remember that even the smallest detail is too important to be overlooked or neglected.

THE VALUE OF SHAPE IN BREEDING

Standard Type and Size Particularly Fits the Disposition and Uselfulness of Each Breed.

By Charles D. Cleveland

What is breeding and what are the objects for which the breeder is striving?

Now that so many persons are for the first time embarking in the poultry business and are entering a field where the chief assets of the beginner are confidence in himself and entire ignorance of the principles of his newly acquired business, these questions will have to be asked and answered.

Of late years I have been visited more often than ever before by persons seeking advice, who tell me that they have never raised any chickens but that they believe that there is "money in the business" and as they are tired of the city with its confining surroundings, they want to buy small farms and start with poultry. My first question always is, what objects have you in view? Do you intend

ultimately to become a fancier and raise exhibition stock or do you intend to go absolutely into the commercial side of the business for the production of eggs and meat?

It is surprising how few of the beginners have actually made up their minds just what they intend to do and in fact I know of no class of business men who would have the temerity to put their whole savings into a new venture with so little forethought as the majority of these "newly hatched" poultry enthusiasts. It is indeed astounding that some men and women should take such an important step without having first given it more careful consideration. Live stock raising of any kind is something which requires a disposition and constitution particularly adapted to this sort of work. The ordinary persons will not succeed and no one will succeed unless his whole heart is wrapped up in the proposition. So it seems to me strange that more persons have not decided before they take the step, whether they were to be purely commercial men and women or whether they intended to become breeder-fanciers. It is, therefore, fitting that considerable thought and attention should be given to the solution of the question, what is breeding, before one decides to breed or what variety to raise.

I do not mean by these remarks that the commercial poultryman is not a breeder and in a certain sense a fancier. It takes almost as much knowledge of the game, fully as much perserverance, intelligence and labor to produce a strain of heavy layers or remarkable table poultry as it does the finest families of our Standard bred fowls, and too little praise is often given those who after patient years of endeavor have succeeded to an astonishing degree from the utility side, but my remarks in this article are chiefly directed to the fancy side of the poultry calling. They are intended to fit in more closely to the thoughts and desires of the fancier-breeder rather than the man who has but a single object in view, either the production of eggs or table poultry.

Breeding, of course, is more than raising. It is more than the hatching of a definite number of chicks, the raising of a majority of these chicks to maturity and the placing of them in the winter houses where careful feeding will produce an abundance of eggs. The farmer's wife with her mongrel crop of all sizes and colors is a raiser, but she certainly is not a breeder; nor is she a fancier and in nine cases out of ten she will embrace it with enthusiasm and become successful. The farmer's boy, one of whose irksome duties it was on his father's farm to be compelled to feed the chickens and clean chicken houses, is a raiser only, but give him the opportunity of going to a first-class poultry show and his father's consent to buy a few pure bred chickens, and in a great majority of cases he becomes enthusiastic and matures perhaps into one of the leading poultrymen of the country.

Now these persons who give up mongrels to go into pure breds must have definite objects in view. The first thing, of course, is for them to decide upon the variety or breed which they fancy. This opportunity is given them by seeing pure bred flocks in their neighbors yards or show birds in the poultry exhibition—and they generally make up their mind at the start to breed five or six varieties. They want to see which one is the best suited to their particular locality or to their own personal fancy and too many of them keep on breeding more than one or two varieties: for, as will be pointed out, there is danger to all but the most experienced in endeavoring to be a breeder of several different types. The ordinary individual having decided upon the breed he will adopt buys a few high class specimens and starts in. He has chosen either Rocks, Wyandottes, Leghorns, Orpingtons, Cochins, Brahmas or any other of the Standard bred fowls, and not having prior experience is at first greatly confused, over the apparent similarity between the shape of some of his Plymouth Rocks and the shape of some of his Wyandottes. It is very hard for him to see the difference between the shape of his Anconas and the shape of his Houdans and, in a great many cases where the colors are the same, he can get no definite idea as to what the shape he is after should be. Now the most important axiom or expression in the poultry world is this, "shape makes the breed and color the variety." This old saying has been repeated thousands of times in hundreds of articles. It has been expressed millions of times to thousands of persons—and yet it has not fully made the impression it should. Shape makes the breed. This means, of course, that each breed of Standard bred fowls has its own particular shape or form which distinguishes it from every other breed and the beginner must concentrate his attention upon this proposition. He must learn absolutely the correct shape of the fowls he is breeding, and he must make that shape so pronounced and clear to the eye that any one will recognize his fowls as belonging to a certain breed purely for their shape.

It is little wonder that beginners have been confused as to the type or shape when, in the show room, specimens of different breeds have been exhibited that look so much alike in form as to be scarcely distinguishable. This was, of course, the fault of the exhibitors and fanciers who showed these birds. They had not taken sufficient pains with their flock to concentrate their energies in producing birds of absolute definite and unique shape. The beginners (and indeed the old hands) had better buy a Standard of Perfection if he has not one already and spend his evenings in going over the shape of the different breeds with the utmost care and attention so that he may acquire a distinct and definite idea of the ideal which he shall have in mind in mating up his birds. Without this definite idea little or no progress can be made and it will be found that one breed if not carefully bred as to form and type will take on characteristics of other breeds and become practically useless as a Standard bred chicken. It is very noticeable, especially in some of the smaller shows, how near alike in shape some of the Orpingtons and some of the Wyandottes are; how close in general outward appearance some of the Cochins and some of the Brahmas are— and so on through the list. This is a dangerous thing and must be avoided at all hazards, for remember it is not color that makes the breed but shape, and color make the variety of that breed. Some people seem to have the impression that because a chicken is barred that it must be a Plymouth Rock.

It is, therefore, absolutely essential that the consideration of type or form be the first thing upon which a breeder's eye must be directed. The difference in the shape between that of a Plymouth Rock and a Wyandotte is as great as the "unlikeness" existing between a Minorca and a Leghorn if one only looks close enough; and, therefore, the object of the breeder is to look close.

Keen observation is the key-note of this whole

business. The eye must be trained to appreciate small differences and to carry them in the mind so that if the heads of two birds, one a Wyandotte and the other a Plymouth Rock, are covered so the observer cannot see them, he should be able to pick one from the other at a glance.

Now there are important reasons why each breed should have its own particular shape or type. The history of the breeds, so far as we are able to learn it, will show that they have been built up with patient care but they started in each case with different ancestry: and the breeders and fanciers who brought the various types in each instance had definite objects in view. How absurd the delicate and refined Leghorns would look if they had the shape of Plymouth Rocks; how much a Brahma male would lose his dignity and general appearance if he were formed like a Leghorn male. How dumpy and cumbersome looking a White Wyandotte female would be that was formed like a Cochin. And yet, take each of these breeds, put on it the type it should have and how beautifully it fits the bird in every respects. The long back of the Plymouth Rock with its rather low carried tail and single comb justs fits a bird of the Plymouth Rock style and size and the height and length of the body sets off the other sections to the best advantage. The graceful curved lines and close fitting rose comb of the Wyandotte are just suited to this kind and weight of bird and produce a wonderfully graceful, yet active, type; and each of these various varieties is useful along its own line. The Wyandotte has a great reputation as a winter egg layer and as perhaps the best broiler; the Plymouth Rock is well known as a good layer and a fine market type, especially for roasters and soft roasters. The Brahma use to be one of the best winter laying varieties and is probably more extensively used than any other fowl today in the soft roaster trade for crossing with other breeds. And so through the various breeds you will find that each size and type particularly fits the disposition and usefulness of each breed. And again(if the first consideration of the breeder is not directed toward type there can be no uniformity among the various flocks in the country as to shape. It is most desirable that the leading breeders of each breed agree, in so far as possible, even in small details, as to the shape of their favorites. There never will be absolute uniformity of type because all men cannot see exactly alike but the efforts of the Specialty Clubs have done much to create greater uniformity of shape and form and should be encouraged to the limit through the yearly publications of these Specialty Clubs; in the discussions between fanciers at the show, and by study.

Visitors at our farm are often astonished to learn that we know the birds apart. They cannot see how this is possible, especially where a large number are housed; but there is of course nothing wonderful about this. It is simply evidence that we have cultivated our observation and this every breeder must do if he finds, as I have quite frequently seen, that he cannot tell one bird from another. Then he must devote all of his leisure time to the careful examination of each individual, for no two chickens are alike any more than two persons. This is the key note of a breeder's ability to fix his type in his brain. He must, of course, have definite ideals as to what he is striving for, as has been said, but he must also have the ability to see his ideal type

The "Regal" White Wyandottes, bred by John S. Martin each year become more widely known, more highly valued for their genuine utility merit as well as their show qualities which they have repeatedly proved by winning numerous first honors in the most important shows in America. Added to Standard show room excellence of type, Mr. Martin proves the stamina and hardy growing nature of his strain by hatching and rearing large numbers of early chicks, beginning to hatch in January while the snows in Canada are still deep. Mr. Martin's Wyandottes are all the year around growers. The conditions under which they are raise are such as can be provided on any farm. Through his trap-nest system he keeps a record of his best layers and thus has preserved and increased their egg production. Mr. Martin has always maintained that the Wyandotte must have a reasonable length as as well as fullness of body to serve the best purposes. The unretouched photographs of a "Regal" February hatched, six-months-old cockerel plainly portrays the sturdy build and serviceable proportions that are common in this strain. Started as early as February such a specimen develops into elegant show room form at the time of the state fairs and the best autumn exhibitions. Mr. Martin's sale of such birds has developed to an extent that adds greatly to the profits derived from his famous "Regal" White Wyandottes.—F. L. Sewell.

when it is before him in the yard and he must then direct his labor toward making all the other birds of his flock look as much like this ideal specimen as possible. This can only be done by judicious line breeding which will be treated in a subsequent article.

As a general proposition it may be said that the shape of the offspring will resemble that of the hen and that the color and fancy points come chiefly from the male. I will not go into an elaborate discussion of this proposition which like any other has its exceptions, but simply state the proposition as a guide by which the breeder can improve the shape of his flock. Once having decided upon the ideal type, females carrying that type should be selected for the breeding pen and if they prove good breeders, be retained as long as they lay a reasonable number of eggs. It is wonderful how short a time is required to improve the type of a flock of fowls if careful attention is paid to this point alone; but it will be a long time before the correct type is absolutely fixed in the flock, especially if line breeding

is not resorted to, because one must always remember that a considerable number of the chicks each year will revert back to ancestors whose shape was not just that desired. I should be perfectly willing, after having bred White Wyandottes for upwards of twenty years, if I was cleared out to start over again with a flock of birds that had as near the desired shape as possible, irrespective of color, and I would for a number of years solely with this shape in view and pay little or no attention to color until I had this type firmly in all my chickens and ths I believe to be the proper principle, and not to be drawn into using birds of bad shape in the breeding pen simply because they have good color. It is truly painful to see at times birds of the most grotesque and awkward shapes winning in the show room because they are very beautiful colored birds. These birds cannot be distinguished from the ordinary dung-hill fowl by their form but are given definte names because they have pretty feathers. Remember again that it is not color that makes the breeding but shape. Shape makes, or destroys the bird.

REVIEW OF THE 1914-15 SHOW SEASON

General Improved Quality Noted In All Varieties, Bred to Better Shape and for Highest Standard Qualities.

By J. Harry Wolseiffer

The show season of 1914-1915, which ended with the Madison Square Garden exhibit, February 12th to 17th, was as a general rule, number of entries considered, not up to the last show season, taking all the exhibits throughout the country in consideration. The hoof and mouth disease was one cause and the scarcity of ready cash among the majority of poultry keepers another. The truth is not always good to hear, but the fact should be faced that last year, due to general business conditions, war, etc. was not a good one in every respect, even the commercial poultry raiser was hit to some extent by the war-time price of feeds. Nevertheless, there has been at no time, to the poultry keeper with up-to-date management, that the little "American Hen" has not paid the board bill and some over, and the outlook to the far seeing poultry keeper is just as bright as it ever was, and to some a little brighter.

The weak-kneed, and some who had but little capital to carry on reduced operations sold out, or reduced their stock to a low figure and the progressive breeder of this country will sooner or later be asked to supply this real shortage.

The poultry exihbits generally showed improved management, better cooping and general management being of a higher order than formerly. Although in some cases, especially among the smaller shows, the show management could be improved upon. In several of the larger cities, two and in several instances three shows were held, and in the majority of cases all the exhibits were harmed. New York City seem to be the one place that two first class shows may be pulled off, without harm being noticed, Chicago may be the other city that could pull off this stunt and make a success of it, but in most cases the many small shows may to a certain extent harm the so called big show, but to curtail the small show would be a death blow to the future of standard bred poultry. It is at these shows that the future breeders and exhibitor at the big shows are made. They are the educators and training grounds for Madison Square Garden, Boston, Palace, Chicago, Philadelphia, etc. and the small show should be encouraged by all well thinking poultry keepers.

One thing noticable in the many shows, the writer had the pleasure of handling the fowls, was the improved quality in almost every variety and the difference in the quality in different sections of the country. In the shows of the South, Rhode Island Reds showed their quality equal to any part of the country. Other varieties in the Southland have improved wonderfully within the past few years but the Rhode Island Reds have taken the biggest jump in improvement. The Red class at the Augusta, Ga. show was of very high grade and this can be said of Spartansburg, S. C., and other Southern shows. Barred Plymouth Rocks, taking all shows throughout the country, again led in numbers and quality improved, although the better color and barring is found in the Eastern section of the country. The majority of the Barred Plymouth Rocks having a wider bar in the South and in the mid-West, the color a trifle darker than shown among the winners in the East. White Plymouth Rocks were generally good in all sections of the country. The same can be said of the Buff variety, although the West seems to have larger numbers than the East, Partridge Plymouth Rocks coming stronger all the time and the great showing of this variety at Madison Square Garden in February should do much towards moving this variety forward at a faster pace. In the Wyandotte family, the whites still retain their big lead, and high grade fowls of this variety graced the coops of many exhibitors all over the country. North, East, West and South, many good Buffs were shown, and in some sections Silver Wyandottes came out in strong numbers and improved quality. Rhode Island Reds still improving each year in color and shape and at almost every show in good numbers. Light Brahmas have come out stronger in some sections than ever before and the outlook is good for a come back in this grand variety. Single Comb White Leghorns gaining in each show in both numbers and quality and the quality especially good in their stronghold, New York, New Jersey, Pennsylvania, Connecticut, etc. Buffs increasing in popularity, the Blacks and Browns shown were above the average in most instances. Orpingtons had a big year, especially the Buffs, which lead in numbers in both type and color. The White Orpingtons, after a year's stand still, again forged to the front and the outlook is for a better demand for this variety in the future. Blacks held their own with improved quality at the majority of shows. Blue Orpingtons seen for the first time in many of the smaller shows.

Black Minorcas were shown in both larger numbers and better quality than in former years. Dark Cornish came to the front in grand shape during the season, due largely to the efforts of a wide-awake club and members working in harmony with the officers. Houdans, Campines especially the silvers,

Anconas improved over former years. Bantams and Pigeons while quality of high order fell down in the majority of cases in numbers. In this season of lesser entries, the so called American, English, Mediterranean, and Asiatic classes had the call. To this improved quality of fowls in not only the large shows of the country, but in many of the smaller ones, brings to the mind that the judges work is harder than in years gone by. The work must be carefully done, more time is required in selecting the winners from a number of good ones, than when the quality was not so good, competition not so keen and the few winners in the average show stood out by themselves. The Judge to-day is often confronted by large and strong classes in the so called small show and as these shows are educators to the great army of beginners, the work of the judge should be careful and painstaking. Too many shows make the mistake of placing the figure so low that to make a days wages, the judge hurries his work in order to return to his farm or work in order not to loose money. Every poultry association should try to pay the judge who places the awards enough to stay over one day after the awards are made. It often saves a lot of trouble for the Association and many times a wrong impression of the judge is corrected, whereas, if compelled to go as soon as the awards are placed, the correction or explanation could not have been made, while a general all around improvement has been made in all varieties. Breeders from now on must pay more attention to shape than ever before and this applies to the poultry judge as well. The Agricultural press is not helping the breeders of Standard bred poultry, but has helped the country to go utility mad, a situation that has no foundation back of it, as the experiment station records, and laying contests have proven time, time and again and many of the leading progressive breeders of this country who have been users of trap nests for years and who are aware that the thorough bred is ahead of the mongrel everytime.

The Red Sussex Fowls

Popularity an Important Factor in making Sales at Good Prices - Similarity of Red Sussex and Rhode Island Red History - The Sussex a Fuller, Heavier Bodied Breed - Strong Surface Color of the Red Sussex - Slate an Important Factor in the Undercolor - A lesson to be Learned from Rhode Island Red Breeders.

By F. L. Platt

During the Buffalo Show last Thanksgiving week I was sitting one evening with Harold Tompkins the well known Rhode Island Red breeder. Just in front of us was cooped a Malay hen. I said to Mr. Tompkins, "Drevenstedt and Sewell tell me that the red Malay hen there is of the old true type. Such type and substance is not often seen nowadays, and it is interesting to see what the best birds of the old days were like."

Then, I added, "It seems to be the general opinion that Malay is one of the best of its kind now living. If she were put up for sale, what do you suppose she would bring to-night? Said he, "About sixty cents."

It was just the year before that I paid Mr. Tompkins $60.00 for a Rose Comb Island Red pullet, purchasing her for a breeder in Ohio. What made the difference in the market price of these two females? Each represented the very highest type of their two respective races.

The reply can simply be: the difference is in the popularity of the breeds; the interest that is created by the best specimens of the breeds. In a popular breed there is a big demand for the best specimens and breeders are willing to pay $60 or even $100 for less than 10 lbs of bone, flesh and feathers. They know full well that the investment will pay them and pay them well.

It is on the basis of the growing popularity of the Red Sussex and the wide spread interest in them that they are a good breed to take up. Moreover, good profits are often made in taking up a new breed of unusual utility and great beauty before its merits and general adaptbility are commonly understood and in the supplying the demand for stock birds and eggs for hatching.

The Red Sussex claim for popularity is based on its utility. It is a splendid grower, a fine layer, a good mother, the young fatten readily, mature quickly; and in short, the Red Sussex is the ideal family fowl. The needs of the family require both meat and eggs and the Sussex is an all around fowl. It is hardy and thrifty.

The Red Sussex like the Rhode Island Red had its beginning in the farm yards of practical poultry keepers. It was the thrifty poultry farmers of the county of Sussex in England who developed the Sussex breed. The pullets are largely kept for eggs and breeders, and the cockerels go to the fattening shed to be primed for the London markets.

They made the highest priced poultry in the great Leaden hall market in London and have been known as the famous Sussex milk-fed chickens for many years.

The Sussex, like the Rhode Island Red, is a long bodied fowl. It varies, however, in being heavier breasted, longer and broader feathered and not so rangy in leg. The standard weights are: Cock 9 lbs Hen 7 lb Cockerel 7½ lbs and pullet 6 lbs. These weights are easily attained and the best specimens, especially the cockerels, exceed them.

The Red Sussex has the black tail of the Rhode Island Red, but the black ticking in the hackle is not Standard in the show females. The undercolor of the female is slate; of the male, slate shading into red at base of feathers. The value of this natural under-color cannot be better setforth than in the comments, of Mr.C. M. Whittaker of Michigan in the March, 1915, issue of the Rhode Island Red Journal. After quoting the letter of a buyer who was disappointed in receiving Rhode Island Red females that showed slate or "smut" Mr. Whit-

Owen Farms have always stood for quality in their several varieties, no line has ever been exhibited to a greater extend, or with more success. Above is shown their Second Prize Palace New York White Orpington Cockerel, at this show they also won First Prize Cockerel. First Pen. First Hen. Third Cock etc. Also making a splendid win in Buff Orpingtons. S. C. White Rocks, Reds etc. You can get quality always at Owen Farms, Owner Mr. M. F. Delano assures this.—H. P. S.

taker says:

"This letter illustrates the stand taken by many inexperienced breeders in regard to slate in the under-color of Reds. It is hard for beginners to realize that exhibition Rhode Island Reds are not always the best breeders, and that slate, or smut, that bugbear of the inexperienced, is a positive necessity in the breeding pen.

"To the best my knowledge the Rhode Island Red is the only breed outside of the buffs and whites in which the Standard of Perfection does not either demand or allow slate or black in the under-color. When the present standard was written for Reds the breed was simply a dark buff and in the buff breeds slate is not necessary. Our breed has developed each year a stronger and richer red. This has been brought about by the judicious use of slate in the under-color, and to keep this color the slate also must be kept.

"The Standard says that the under-color of the Red shall be red, and many judges treat slate in the show room as very nearly a disqualification. Other judges, who have given close study to the breed, are more lenient, and are not very severe when they encounter a slight tinge of slate in an otherwise excellent bird. Other points being equal, of course, clean under-color will win, but most judges, who are well up on Reds will hold that slate, the necessary evil, will win over its opposite an under-color that is too light.

"As I have said before in these articles, slate holds the surplus color pigment needed by the surface and under-color and by the back markings in the wing and tail. Without slate we will speedily run to a buff without any black markings like Buff Rocks and Buff Leghorns. With slate we will build up a breed of rich, dark red bird with strong dark markings in male and female.

"In the introduction of slate into the mating it is advisable to use it on the female side only. A strain of females that is noticably deficient in wing and tail markings is a strain that has been bred without slate. A flock of pullets that is buff instead of red has been bred without slate. On the other hand, every flock of dark red birds and every flock in which males and females show strong black markings have been bred to this point through the judicious use of slate in the under-color. And, moreover, the few hens that are seen throughout the country that keep their dark red pullet color after molting are bred from ancestors with slate in the under-color.

"In time I believe we will have no fading Reds, not in isolated instances, as we have now, but as a rule. Most carefully bred flocks produce a few more than they did the year before. Through the use of slate as one of the most important factors we will each year increase the percentage of non-fading hens, until in carefully bred flocks the hens will rival the pullets in color.

"In building up the black Markings of the female it is of course necessary to use a male strong in this section. Then for best results mate him to females with black markings as pronounced as possible and with a surplus of color pigment in the form of slate. Much quicker and better results will come in this way than by trying to bring about the required improvement through the male alone."

We have the slate as a Standard requirement in the Red Sussex and the birds that have it are the ideal ones. This means that our best breeding birds; are our best show birds it means that Red Sussex breeders will not show one type of bird and reserve another color type of their breeding operations. Because of this I consider the possibilities of color breeding vastly greater in the Red Sussex than in the Rhode Island Reds.

And, may I now say without the thought of boasting that I already have several males that are of deeper and richer color than any Rhode Island Red male I ever handled. I attribute this in a large measure to breeding the strong sound color in the under plumage.

Under-color has been set arbitrarily by stand makers for a good many years and when everything else that I have done in the fancy is forgotten, I hope it may be remembered that I secured as Standard for the Sussex and Companies, an under-color that is natural to the varieties and is consistent with their breeding values. Nature always paints the surface plumage of the wild birds and gives them a color to their under plumage that nourishes and reinforces the surface color.

With our strong color pigment, as Red Sussex breeders, we have to still contend with some black ticking showing in the surface of the backs of our females. We must learn a lesson from the wondrously level color of the Rhode Island Red pullets. While we can match them with levelness of color and excel in strength and richness of our female color,we want more of this kind. And, Sussex breeders will increase the quantity of their quality females. Watch and see. Better still, get some.

"AUBBARD BOY II"
FIRST PRIZE BLACK ORPINGTON COCKEREL
MADISON SQUARE GARDEN-FEB 12-18, 1915
BRED AND OWNED BY FOXAURST FARMS, LIME ROCK, CONN

The Foxhurst Farms, Lime Rock, Conn. Have made many Madison Square Garden New York records for the past several years without a break, but never any to compare with that of 1915. Quality was the prime factor ever in making these wins, never before has such general quality in S. C. Black Orpingtons been seen. Both color in all its brilliancy and shape combined was seen at its best in this whole line, and in the above winning Cockerel in particular and his mate who ran a close second. There can be no question but that this variety and this line deserves the best we can give it, its practical worth is well known, while its exhibition record is as long as this world is great.

H. P. S.

The Ideal and Profit Paying Leghorn Farm

Combine Utility and Fancy. Bring Business Methods to bear in all Branches. Heed the Demand for better Stock.

By J. Courtney Punderford.

I will try and set down the methods used on Monmouth Farms, and give in detail the ideas which I have carried out for the past twelve years, which I am glad to say, have made my investiments a most I am glad to say, have made my investment a most to portray Monmouth Farms as the ideal plant. I will only state facts which in my estimation, tend to make the heading of this article a reality. I have no secrets, and my methods and management are open to all, and, strange to say, I am not seriously contemplating writing a book, arrange to have some paper publish it, and tell the Poultry world how I made, or make would sound better, $7.01 profit per hen, per year.

To start with, I am firmly convinced that the ideal way to run a down-to-date Leghorn plant is to combine utility with the fancy. Why? Here is the answer. There is twice, and even three times the money when you combine the two. Take for instance when the breeding season is over and you have a fine strain of White Leghorns, with good type, you break up your breeding pens in June and send out a list for your July clearence sale; you can afford to sell close, for you have had the use of your breeders. They sell even then at good prices, and from July to the latter part of September is a rather dull time, and selling your males and females during these months brings in a good revenue. But, could you enjoy this if you did not have at least some exhibition birds, or specimens of high quality on the plant? Assuredly not, you would be doing as hundreds of farms do, sell off your birds before the moult begins to the "wandering Jew," who drives up with his wagon and gives you the large sum of 12 cents per pound. This is what the farm receives when they simply have the plain, ordinary run of Leghorns, for their stock is not demanded by the discrimminating buyer and their number is legion. Take a farm which has the blood of exhibition birds running rich through the veins of its flock, and the birds bred to the standard, this quality is always in demand, stock, eggs and baby chicks selling whenever offered.

Single Comb Reds as usual were a feature class at the Palace New York Show with 155 birds of this variety shown, the above Cock winning First Prize stood out well in superior quality, a bird of exceptional size, with evanes in rich and sound color, wonderful in brilliancy. Mr. E. M. Dutton, Newfane, N. Y. has produced several winners at both New York Shows, Buffalo, Rochester etc. He is also one of our oldest breeders who has made his line what it is in breeding value.—H. P. S.

The poultry man of to-day is demanding a better bird, a standard bred bird; that is why all farms should look ahead and breed better stock. It may cost more in the beginning to start with fine stock, but your returns in a short time will fully compensate your outlay. It costs no more to feed and house en exhibition breeder than it does a mongrel, nor as much. You can demand and will receive once again the prices for your standard bred stock than you would for ordinary birds, or eggs. Here is the way I run Monmouth Farms.

A certain section of my plant is set aside for my exhibition matings, and the rest of my plant is entirely mated up. I have no laying houses, they are all breeding propositions. Why do I do this? Because when I receive a large order for hatching eggs I can call upon my entire plant and do not have to wait a long time to collect the required number of eggs, and am ready for the next order. If I do not have hatching orders, I can send them in to market and receive just as high a premium as if they were sterile eggs. You see I am hitting it both ways.

Do I breed pullets? I do, but they are February hatched, have gone through a partial moult, are mated to yearlings and two year old cockerels, and are ideal breeders. They have laid me a goodly number of eggs before the moult lessens their egg yield, and I can afford to carry them awhile knowing the wonderful breeders they will be a little later. I always aim to get out about 300 chicks in February, for there is a large demand for early pullets on the large summer estates, the own rs wishing a fresh looking female, one which will lay till the owner returns to town in October, and after that they are not particular what becomes of them. Early pullets always bring a good price. I also want them for my own use. I never hatch after April, except for my exhibition stock.

As soon as my cockerels arrive at the Squab Broiler stage, which is 14 ounces, taking eight weeks to do so, they are picked dry and sent to the New York hotels, with whom I have a regular contract. They will bring $1.00 a pair. Not a cockerel is saved except from my prize matings. By this method, I get the room I need, save feed, pay my feed bills, and when Fall arrives have a very high

class lot of males on hand, which I would not have should I hatch from all my utility matings on the farm. I have been on so many plants where they have hundreds of cockerels running about, eating their heads off, and depreciating in value each week, for they have not been culled, and later on are worthless. This is one of the many leaks on large farms. When I put my youngsters on range I seperate the sexes, and the cockerels never see a female until they are fully matured and ready for breeding. You will have better males and females when Fall arrives by doing this. I believe in absolute free range. Any other way of raising young stock is unnatural, and the best results will not be attained. When the breeding season is over, I put all the males I intend to keep over another year in shaded runs by themselves, and moult them out there, and they are not put back till I wish to start breeding again. I never force the molt, let nature take its course. I greatly prefer the hen which moults late for my next season's breeder. In my large utility matings I run 7 males with 100 females, and in my single matings 1 male to 10 or 12 females.

Once a week each house is disinfected, once a week the nests are cleaned and fresh shavings put in. Twice a month each male is dusted. Once a week the drinking founts are scoured and disinfected. Twice a month the litter in the houses is changed. Each morning the dropping boards are cleansed. Each year all the roofs are tarred. I use the curtain-front houses, with very little glass.

My youngsters are fed on Standard Chick food. After the third day, a dry mash is kept before them at all times, plenty of grit, pure water, a little meat scrap and sprouted oats. As soon as I can I put them on larger grains. When on range I hopped feed both grain and mash. I have had the best results this way. The grain does not sour on the ground and there is absolutely no waste. My old stock is fed grain morning and night, dry mash in hoppers at certain times of the day, at noon they are fed a small amount of crumbly hot mash. At night I put a certain amount of Scratch feed in a large cooker and allow it to boil, or cook over night. By the next day every grain is swollen to three times its natural size. This is mixed with my Laying mash to a crumbly state, and fed in troughs. I have a fine egg yield the year round and excellent fertility, but you must use your head when feeding in this way, for they do not need the same amount of grain morning and night, and cannot stand it when this method is used.

On my free range where I have not natural meadow land with a good stand of grass, I sow Essex Rape. I broadcast this the latter part of March and harrow it in, and it is without doubt the best green food I have ever seen. Allow it to get a good stand before you turn your youngsters on it, and it will last till you are ready to put your pullets in winter quarters.

After reading this through, I think you will say that I have only applied common sense methods, yet it is wonderful how many farms do not do this and drift year after year in a hap-hazard way, and, at last, drop entirely out.

Combine utility and fancy, bring business methods to bear in all branches, use your head, give full value for money received, and success is yours.

Sour Skim-Milk and Chickens

A By-product of the Farm That is Wasted in Many Places, But Which Has a Great Value as a Food for Chickens

By Willard C. Thompson

Milk is one of the world's most universal foods, for nature has given it both to human beings and to animals as an important part of their diet. Until comparatively recently, however, it has not entered into the ration of poultry as a common food stuff. After the coming into common use of the farm cream separator there has developed a farm by-product, namely skim-milk, which the farmer has been learning to use as economically as possible. He has become familiar with its value as a food for growing calves and pigs, but now there has been opened up another avenue of usefulness for this commodity. It is a most excellent food for growing chicks and laying hens. In this particular the farm poultry flock is a bit more fortunate than the commercial poultry flock, for they will be more apt to have a supply of milk than the latter. However, the owner of the commercial flocks are going to procure milk as soon as they realize the immense value which it has. Assuming that it is a good food for poultry, the question arise as to how to feed it, how much to feed, when to feed it, what to feed it to, and why it should be fed.

Sour Skim-milk.

On the average farm it is almost impossible,

Buff Orpingtons bird by the Old Forge Poultry Farm. Spring Grove Pa, have made their records as both layers and winners. The above pullet laid 229 eggs last season while several othesr of her line have excellent records. Mr. P. H. Gladfelter the owner is particularly well pleased with the practical qualities of his strain. He trap-nests all his birds and has combined the laying quality with the best of Standard color and shape. Making his line one of exception value. J. T. H.

and it is impracticable, to keep skim-milk during the greater part of the year, especially in the warm months of spring, summer and fall. To do so requires the construction of some cool house, such as a spring house or refrigerator room. Consequently much of the skim-milk that will be on hand for the feeding of poultry will be sour. Fortunately sour skim-milk is preferable for this purpose, so at once one of the biggest problems of the farmer is solved. There is a reason for this. Skim-milk in souring, undergoes several changes due to the activity of the souring bacteria which are always present in milk. The different parts of the skim-milk are made more easily digestible and become more or less solid in form so that the birds can get hold of it better. Especially is this important when it is used for baby chicks, for their little digestive organs are incapable of using sweet skim-milk, whereas they can digest the soured milk very quickly. Through experience the writer has found that both young chicks and the mature stock find the sour skim-milk a very palatable food. Due to its easy digestibility and the presence of the acid in its consumption keeps the digestive system in perfect running order. In the chick this means an added consumption of food that results in increased gains and more vigorous health, and in the layer it means increased activity in every way that finally fills the egg pail much fuller than it has ever been before. The accompanying picture, Figure No. . ., shows some Leghorn layers busily engaged in getting their morning drink of sour skim-milk. There were two hundred pullets in the pen from which this picture was made, all of which received free access to a pan of sour skim-milk every day. They laid at least half again as many eggs in the past winter months as did an equal number of the same kind of birds which did not have the milk.

As all birds are much inclined to be creatures of habit it is best to furnish skim-milk to them always soured, rather than feeding it sweet for a while and then feeding it in the soured condition. This alternate system will result in upset digestive organs every time.

For Baby Chicks.

In the spring, if the farmer is desirous of raising good healthy chicks, a certain amount of sour skim-milk should be set aside for the purpose of chick feeding, even though other animals may have to be stinted a little. It is in this role that I believe that sour skim-milk is of greatest importance. From last spring's experience in the feeding of it to several thousand chicks the writer feels that almost as much as fifteen to twenty cents per gallon could be paid for it and then be profitable. It should be the first food that the baby chicks receive after being placed in the brooders, or if the chicks are raised by the hens, after they have been removed from the nest to the brood coop. Often times it might be advisable to use a dropper, such as is used to fill fountain pens with, and force a drop or two of the sour skim-milk down the tiny throat when they are transferred to either the brooder or coop. Any way, after the chicks are about forty-eight to seventy-two hours old they should have a clean pan of sour skim-milk set before them. If they start to pick at it readly they may be given water at the same time, but if they hesitate to eat the milk, the water basin may be removed for a few hours thus forcing them to try the only alternative in sight. They soon learn to eat it ravenously.

The sour skim-milk should be kept before them all the time in open basins. It is not necessary to mix it with mash or other materials as was the former idea held by many. Any type of dish may be used as long as it is low enough for them to drink or eat from easily, not so large that they will be apt to get into it and thus contaminate it with dirt and filth, and not so complicated that the thick milk will not always be readily before them and lastly, readily and easily cleaned and kept clean. The milk dish can well be a simple open pan about five or six inches in diameter and about one and one-half inches deep. It must be cleaned and scalded every morning and be refilled as often as it is found to be emptied or very dirty. As the chicks grow they will consume ever increasing quantities of it, and so it is necessary for the poultry raiser to keep a watchful eye on the chicks.

The results of feeding this material to chicks during the first ten weeks of their lives are marvelous to the person who has never tried it. Primarily it gives them a better and more uniform start on the road to growth and development. If a chick does not get a good start, as the poultryman says, it is likely to be a stunted undeveloped bird through life. The secret of the sour skim-milk fed chick getting this better start lies in the fact that it obtained a food that was easily digested and that was turned to immediate use in the building up of the body. Its palatability and good effect upon the digestive tract increased the appetite of the chick and foods which all tended to hasten growth and keep it steady and continuous. Successful chicks are those that never stop growing until they are matured. Another particularly important result of the feeding of the sour skim-milk is the tendency to develop the flock uniformly and evenly, adding increased health and vigor which are ever necessary to the proper growth and development. It does away with, or at least materially decreases, the percentage of culls and stunted young stock. At ten weeks of age milk fed chicks are in excellent form for the summer on the range, or in the fields.

For Growing Stock.

It is a continuance of good policy and also of money-making methods to furnish sour skim-milk to the growing stock on the range during the summer. It is to be given in this case, as it was to the brooder chicks, as a supplementary food to the regular rations. Do not let it fill the place of the grains or mashes, but feed it along with these in order to get the best and most economical results. During the hot days when the young birds are out in the peach orchard, or running through the fields, the sour skim-milk should be placed in some cool spot where they will be able to come for it at any time. It should never be placed where it will be exposed to the sun or in a dry, hot spot. The pan to be used can be an ordinary flat pan, about twelve inches in diameter and

some four or five inches high. It should be cleaned carefully every morning. All old milk should be emptied out every morning and fresh milk supplied. Never fill up the pan until it has been cleaned. The pan should be placed in the same spot or locality every day, for the chicks will soon learn to know where to go for the treat. Last summer pullets running on a corn field range and also another flock running in a peach orchard grew steadily and with only very slight mortality, due, it was thought, primarily to the sour skim-milk to which they all had free access during the season.

For Laying Hens.

The hens that are producing eggs need lots of protein food for they are building up eggs within their bodies, and these eggs are mainly protein in character. Thus layers need practically the same kind of foods that the young growing chicks should receive, for the latter build up body tissue and develop their organs and skeletons from protein materials in the food they receive. Sour skim-milk is high in protein and is admirably suited for this very purpose. The flock of two hunderd pullets referred to above is a good example of what can be done with sour skim-milk as a food for the laying flock. The tonic effect which it has upon the system of the bird is especially important in the case of the laying hens, for they are really machines running at high gear, taking in large quantities of raw food matriels and transforming them into the coveted product of eggs. Sour milk tends to keep all the organs of her system in working order so that nothing interferes with the natural work that the hen has before her. Sour skim-milk, supplied every day in pans similar to those used on the ranges, is an important part of the ration of the winter laying hens, as we are coming to understand the feeding of laying hens. The reasons are the same as for the baby chick, including easy digestibility and palatabilty. The writer is of the opinion that sour skim-milk kept always before the hens or pullets in the laying houses may take the place of some of the meat scrap in the dry mash, though it should not substitute for all of it. Remember that sour skim-milk fed to any kind of poultry is a supplement and not a substitute.

In the winter it is necessary to keep the milk cans near the stove or furnace, or at least in some warm place, for milk cannot sour in a cold room. The bacteria which cause milk to become sour do not work except when they are warm. If the milk is kept warm it will not take long for it to sour. It can be fed as soon as it starts to thicken or coagulate. It should not be fed when it has reached the point where it has a bad smell and is molded. Keeping the milk cans and pails thoroughly clean will mean a great deal in the furnishing of a clean, pure sour skim-milk to poultry.

SAVE THE SOUR SKIM-MILK.

Rhode Island Red Quality

A Comparison of the Rhode Island Red Classes at the Eastern Shows for Season 1914-15

by W. H. Card

In Reds the even shade from head to tail has come to stay; the exact shade of red is immaterial but it must be EVEN as the splendid display of Reds in all our larger shows demonstrated.

In spite of critics against the dark red, no one, not even the critics desires to see again in our shows the Reds of many shades of less than a decade ago. The uniformity of color is the glory of the breed.

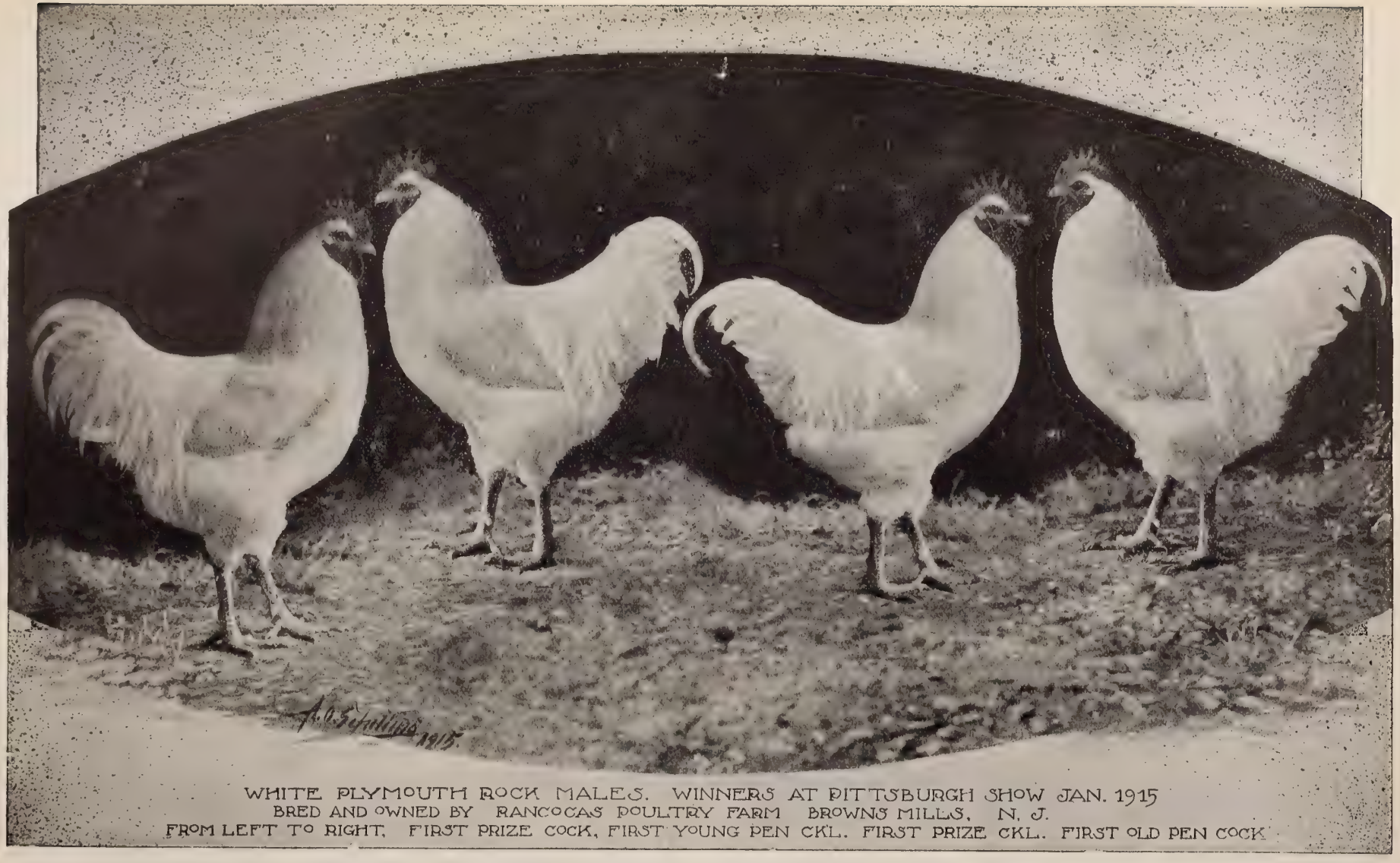
The East is the home country of the Rhode Island Reds and in the east one sees the birds that set the fashion in Reds for the world. From the opening fall fair at Syracuse N. Y. to Madison Square Garden the winners were of an even shade of red throughout; yet because of the breeding changes gradually going on, the exact fixed color has not arrived and one finds even colored birds ranging from medium to dark red.

At Syracuse, cocks were in poor condition, but an even shade between medium and dark predominated.

In the Single comb classes; 1st cock here was second at Buffalo later on and lost to a bright brilliant bay red cock just as even from head to tail. A resume of the quality of cocks in the Red classes handled by myself the past season is best served by comparing them in their prime one with another although early winners got the flag to birds of fresh condition in the later shows. Yet some few birds stand out as winners under any circumstances and prove their metal time after time against the best of the land.

Such a bird was 1st, cock at Hempstead L. I. and impressed me as the best cock of the season in S. C. Reds. His last win of the blue was at Pittsburg and just before the Garden show he expired; but I feel certain that in that great show of Reds he would have again proved his worth. This cock was not of the real dark sort, more of a deep bay, rich and brilliant and in shape was nearly standard, being very long and perfectly horizontal without an appearance of lankyness; he had a medium comb evenly seperated. At Pittsburgh while in fair condition, his many shows had commenced to tell its story and would perhaps have had to give way at the Garden to 1st. cock there 1st, cock at the Garden was a deeper darker red very brilliant and lively in color and had the freshness in tone of this his 1st, show although he was not as good in type as 1st Pittsburg cock which in the same fresh condition was to my mind the best cock handled this season; with the 1st, Garden cock next.

Among the ckls, I found several crackerjacks. 1st Syracuse was of the bright rich bay red, big and lusty and with great promise of maturing into a male of the first water and had the great merit of being even in shade throughout. In 1st Hagerstown ckl. there was embodied fine type and even color with good head points; greenish black tail and good



WHITE PLYMOUTH ROCK MALES. WINNERS AT PITTSBURGH SHOW JAN. 1915
BRED AND OWNED BY RANCOCAS POULTRY FARM BROWNS MILLS, N. J.
FROM LEFT TO RIGHT, FIRST PRIZE COCK, FIRST YOUNG PEN CKL. FIRST PRIZE CKL. FIRST OLD PEN COCK

White Plymouth Rocks as bred by the Rancocas Farms at Brown's Mills, N. J. have made more than a National reputation by winning for years at several of our best shows. Above are shown four (4) of their winning males at the late Pittsburg, Pa. Show where the Annual Club meeting was held. There in a superb class of extra size they won all the six (6) First prizes and several other prizes, making a record that stands unapproached by that of any line we know of. In the bove Artisat Schilling has most faithfully portrayed the birds that were shown and conditioned by the master hand of Superintendent M. L. Chapman.

wings; although at base of hackle was a bit of black; in color he was much like 1st Garden cock with better type. 1st Boston was some chicken but evidently not at his best at Boston; did not show as good type at Boston as 1st, Hagerstown (This 1st Boston ckl. was 1st Chicago) he was not so even in surface color but was a bit stale which accounts for this; yet, even so he was very brilliant and under color was that bright strong lively shade matching well his surface; had a 5 point comb; splendid wing markings and tail and showed great finish; on even terms would have given 1st. Hagerstown a tussle. 2nd, ckl. at Boston had them all for under-color matching surface was a bright rich bay red and very even for under-color was just about the same shade; but in type was not up and also had rough head points; was 1st Hartford ckl. 1st ckl at the Garden was of another sort; quite drak but extremely brilliant and perfectly even in surface with an under-color the richest I ever saw on so dark a male, being very lively and snappy and real red; this ckl was fresh in the field and showed it but lacked the fine finish of 1st Boston although black points were about right but comb and head points were not so clean and smooth as 1st Boston, 2nd, ckl. at the Garden was 1st Springfield ckl. He was big virile well finished bird yet outclassed in color by all of the above mentioned; yet would have trimmed 1st. Pittsburg and 1st Buffalo.

1st Hagerstown; 1st Boston and 1st, Garden cockerels were the three best young males of the season with not much to choose between them although hard to determine the preference considering conditions under which each were shown.

1st Hagerstown hen was almost a perfect type of a lightish shade but even; was an old time winner; among hens the Queen of the circuit was 1st Boston without a doubt although 1st and 2nd, Syracuse had exceptionally rich color and very even yet lacked bone and sustance found in 1st Boston hen. 1st Garden hen was of the Syracuse order and had almost a pullet color but was lacking in capacity. 1st, Hempstead and 1st Buffalo were hens of grand type and fine even color. One hen worthy of mention is the 4th, Boston hen; now 7 years old and winner of 1st twice in succession at Boston as well as at other shows. She is of the bright rich red shade perfectly even; this season failed some in under color. I found no 1st hen of the real dark sort but all were of the even desirable shades with under-color playing the important part in the awards.

1st Boston pullet was without a peer among females of any age in the whole circuit. While not great in bones she was of a classy smooth aristo cratic appearance with good 5 point comb; perfect red eye; A no. 1 black points and a surface color of the softest richest brightest red ever, not too dark yet not light enough to be called medium and with under-color of exactly the same shade as surface and fully as lively. 1st Garden pullet looked almost her twin and thought by some to be the same pullet, yet doubted by others who had seen both; any way to describe one wuold be to describe the other. 2nd, Garden pullet was 1st Hartford and 3rd Boston and of almost as good a color throughout as 1st, Boston but lacked finished appearance and had poor head points. 3rd Garden pullet was 1st Buffalo. This pullet won shape special at the Garden. When shown at Buffalo could have beaten 2nd, Garden pullet but could not have vanquished 1st Garden pullet. At the garden she was not up in show condition and color showed variation although her grand type made her a powerful contender for the place. At Hempstead was shown a string of pullets of one line of breeding that were unbeatable for even surface; strong under color and first class type and from 1st, to 6th, the awards were placed solely on minor defects. This lot were of the darker shade of rich brilliant red.

Never in all the years that I have judged Reds have I found a pen to equal 1st, Boston pen of youngsters. Fully matured and finished like silk; perfectly matched in size and shape; grand head points and black points; cockerel matching pullets in color; the only point not quite up was that cockerel did not show type equal to the pullets; although good himself, was a bit high for his length.

Next to this pen was the 1st, Garden pen which had a male almost perfect in type, but females were not up to 1st, Boston females. In 4th, pen at Boston was a cockerel that I would much like to have seen in competition in the singles; for type he was the best of any cockerel seen out this season and a very rich even dark red in color; to compare him

Mr. Ralph Woodward, Grafton, Mass. Is not only Secretary of the Columbian Wyandotte Club, but is an interested breeder as well who has bred and exhbited many noble winners at our Great Eastern Shows. Here is shown his First Prize Cockerel at the late Boston Show, where he also won the Shape Special. We have known Mr. Woodward and his line for years and it is a pleasure to recommend them both to our readers.
H. P. S.

In Mr. L. B. Ressequie, Millers, N. Y. A new champion Barred Plymouth Rock fancier and breeder has appeared. At the Club Show at Pittsburg, Pa. Mr. Ressequie made a great winning with his line of stock, in one of the largest and best classes ever seen. Above is shown one of his winners and we hope to show others in the near future.—H. P. S.

would require bringing together 1st, Boston; 1st Hagerstown and 1st, Garden cockerels and I believe would have given them all a run for their ribbons. 2nd, pen at Boston was a very even pen throughout but deem them below 1st, Garden especially because of the male in 2nd, Boston.

Rose Combs.

By all odds Champion cock and 1st, at Boston leads the whole procession of Rose Combs paraded this season. A dark bird; very even; rich and strong bone and capacity, he is a living ideal of what a Rhode Island Red male should be; the only criticism that could be offered is that he shades a bit too dark to avoid comments by the ultra-critics.

1st Pittsburgh was much like him in type but shaded a trifle lighter in color; 1st Buffalo was again a dark one but even yet not so good in type as either of the above. 2nd, Buffalo was a mighty classy cock but failed in hackle. This same cock I noticed as 1st, at the Garden.

At Buffalo I found 2 cockerels of the highest class in 1st, and 2nd, 1st, winning on better type; they were of the dark sort and very brilliant and rich throughout; 1st, Springfield in many respects was their superior but had developed a trifle of grey at base of tail; this ckl. won 1st, at Hartford also. He was very typy and finished to perfection with good head points; I noticed 2 splendid ckls. at the Garden. 1st, had type to burn; not having handled them could not say as to color as compared with my classes. 1st Boston was a dandy in eveness of surface but a bit too dark for the aforesaid critics, and he had type to back up his color; summing up would place this ckl. with 1st, Buffalo for premier honors.

It is worthy of mention that Col. Bryant demonstrated in 1st. Boston hen that he still breeds a Red or two worth while. This hen was of a soft even shade and in color was a bright strong red well removed from the dark sort; and had under-color to match as well as a freshness of condition which brought her out snappy and bright.

2nd, hen at Boston was an old contender a trifle better in type but failed in color. 1st Pittsburgh would have taken either into camp; having both grand type and sound color, 1st Buffalo would rank in close with any of them.

1st, Buffalo was a corker in type and color and won both specials at Buffalo; she was at the Garden and won 3rd, there although out of show condition; had to meet 1st Hartford which was also 1st, Boston and some pullet which would please the critics in having the bay color and even throughout; noticed that 1st, Boston was placed 1st, at the Garden.

1st, Pittsburgh pullet was almost the replica of 1st single comb Boston pullet in color throughout except had tail much covered with brown, was shown at Pittsburgh in the pink of condition although just back from winning 1st at Cleveland; had a close shave with 2nd, Pittsburgh which failed in even surface on breast and fluff but had a remarkably fine black main tail. 1st Boston and 1st, Pittsburgh led the van in all around quality with honors a bit in favor of 1st, Boston.

Again quality at Boston demonstrated itself in 1st pen of young, very even; very oblong and horizontal they were splendid specimens of the breed and being well matched were easy winners.

1st and 2nd, pens at Buffalo were in their class and about the same shade; a dark rich brilliant red throughout with the darkest shade in 2nd, Buffalo pen 1st pen at Pittsburgh was a grand pen with the best ckl, ever and well matched pullets although not up to the others mentioned; but male in this pen led all other males in pen classes in all around qualities, strong bone and virility. 1st pen of old fowls at Buffalo was a splendid matched pen for the true type, and held strong in color for adult fowls but would have to have taken 2nd, place to 1st, Boston pen of young.—"Thus endeth the lesson."

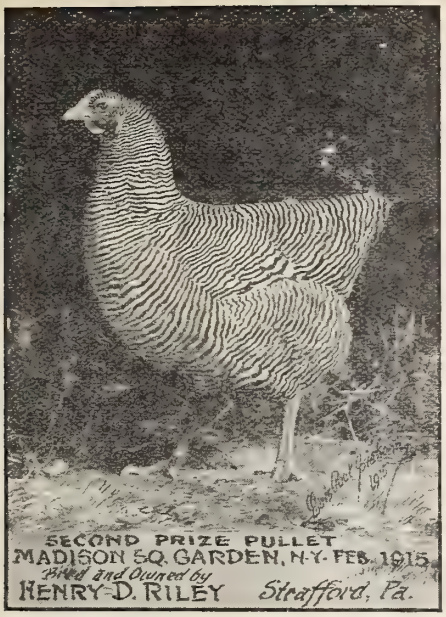
S. C. BLACK ORPINGTONS

Their Beauty and Value—Superior Winter Layers---Rapid Growers and Early Maturity are Their Special Features

by R. N. Barnum

It gives me a great deal of pleasure upon invitation to say a word, practically for the first time in behalf of the Black Orpingtons.

I have been interested with Mr. Chas. Hubbard, our Manager, in breeding these wonderful birds, for the past 10 years, and our admiration and belief in them as a breed superior to any in the world has steadily increased from that day.



Riley's Barred Plymouth Rocks have many years been a factor in this line at our leading shows. His winnings at Madison Square Garden New York of First Prize Hen for two years continued with his records at Indianapolis, Ind. Baltimore, Boston, Cleveland etc. has placed this line as one of the great leaders for the past seven or more years. That this line has been bred to produce is well proven by the winnings made by Mr. Rileys customers at Chicago, Boston, Guelph etc. for years past.—H. P. S.

I believe the poultry fraternity in general will concede that there is no superior grower, conditioner, and all-around poultry man in this country than Mr. Hubbard. He has proven this pretty conclusively in his handling of our Black Orpingtons and I mention this fact not to seek any further advertising of it, but simply to say that when he says that he believes and admires the Black Orpingtons more than any others, it should bear considerably more weight than remarks of similar character which we are continually noting in the papers, and said by men of less experience, and acknowledged ability.

It is a matter of history that Mr. Hubbard was one of the first, if not the first, to handle Orpingtons that were imported by Mr. W. Cook in this country, and we have worked together on them since that day. He has also had experience with every other known standard variety, and when he says, as the writer does, that we believe and know that there is no heavy breed that can compare with them as winter layers, and early spring layers, quick maturity for pullets, it is a pretty strong recommendation for the utility end.

For roasting birds they really have no equal. I have tried them all, and if properly cared for their meat is almost the equal of a turkey, having that peculiar gamey flavor so much desired.

As a show bird and a bird of beauty we think they stand alone, and the readers should not loose sight of the fact that we have bred all other colors of Orpingtons. The Blacks have never had the booming and the amount of printer's ink spent upon them that the other varieties of Orpingtons have had. The Whites had a tremendous boom and the Buffs also. Hundreds of thousands of dollars have been spent telling of the merits of ten thousand dollar hens and pens, but with the Blacks, they have simply come into their own gradually and steadily with with a natural growth into popularity based on their merits alone.

Our business has steadily grown until it is difficult for us to raise enough birds to supply the demand, specially so because every bird that we allow to mature is a specimen worthy to be shown in any show room. Our customers throughout the country report excellent sales and a gain in popularity for this breed every day.

At the recent Madison Square Garden Show we had three men in constant attendance in our Black Orpington aisle, and they were busy from 10 o,-clock in the morning until 10 at night. I am sure after carefully looking over the field that we did as much business, if not more, than anyone else during the show, and insofar as Orpingtons are concerned, almost the entire interest seem to center around the Blacks.

As an example of the gain in inquiries alone, from all countries and all states in this country, we can say that the inquiries this year have almost doubled. In our advertisements the simple printing of our records as gained at one show, Madison Square Garden, has brought us a tremendous amount of inquiries, and when this is taken into consideration it speaks more highly than anything else for the pure merit of the birds. That they have come along gradually, gaining little by little each year, never having what the other varieties have had a temporary boom, it means as we have stated above, that the true value of the breed has been driven home by hard knocks as it were, and at last they have taken the place they deserve at the head of all varieties of Orpingtons, and surely the equal of any breed living. We predict even greater popularity for them in the future.

CONGENIAL WORK IS SUCCESSFUL WORK

Your Success Depends Largely Upon Your Love for the Work. Personal Interest Means Success

By Jas. T. Huston

We are sometimes led into things we do not just like to do, in such instances the results acomplished rarely count for success, but where we enter whole hearted into the task we are about to perform, the results usually are the reverse. Particularly is this so where the keeping of poultry is concerned. Rarely do we find an instance where a man or woman has entered into the poultry business with a deep and lasting love for the work that success has not crowned their efforts.

Perhaps no other form of live stock keeping is being more talked of to-day than poultry culture and well it should be. When we consider the tremendous demand for high grade poultry products, we wonder that years ago this question of more and better poultry was not more widely agitated.

In every city, town and hamlet, the demand for better poultry has become wide spread, with the result that the consumer demands and insists that his eggs shall be of the best quality and that the fowl for consumption shall be of a superior grade. With this demand comes the question of supply, and here we note that the opportunities thus presented offer a wide field to the one who by experience is adapted to the work, success depending not only on ability, but on a deep rooted love of the work at hand.

It is not our intentions to enter into the successes, and failures as well, made by many in taking up poultry culture as a livelihood, but rather to impress those seeking opportunities that success is bound to follow those who make the start rightly.

"Start Right" and you are likely to continue going right. "Start Wrong" and failure grasps you before you have gone very far. The starting right can only be accomplished by the one who beforehand has made a careful study of just how to begin and this knowledge is best observed by experimenting with a small flock.

Some years ago a busy city man determined that from a small flock of hens which came under his notice and were proving highly profitable to their owner that he too would enter the poultry business, deciding that if this small flock were so profitable, that a large flock would reap him big profits; accordingly, he invested his surplus cash in a large ranch in a Western State, in one year's time he discovered his mistake. Unlike many failures, this man had learned to love the work and seeing his mistakes, began over again, starting where he should have at the beginnig with a small flock and growing with experience. To-day this breeder has a model egg farm, and while not large, is bringing him a nice income. These are the real examples of success and failure and worked out systematically. We all were taught to creep before we walked, so let us use the same reasoning in our efforts towards success in the poultry business. The opportunities are here, but in so doing let every move be made with the object of a permanent success in view.

"Charles D. Cleveland's White Wyandottes, both in his hands and in the hands of his customers, have been winning for years. The above cut is made from an absolutely unretouched photograph. **The winnings at Buffalo were 1st cock, 3rd and 4th hen, 2nd cockerel, 3rd Young Pen and 1st Old Pen, carrying best display. The competition was very strong".**

The Beautiful Partridge Wyandottes

Their Standard Quality in Standard Qualifications

Color and Markings---New

By Charles H. Wood

Why think of the barbarous European war when I can on invitation talk to the readers of Everybody's Poultry Magazine about the one best variety of poultry,—the beautiful and practical Partridge Wyandottes. I think it was the new Editor of this Journal who once said of me where I could not answer back, that 'I would rather talk about chickens than law,' and he evidently believes in stimulating my predilection.

It certainly was with pride that we believers in Partridge Wyandottes walked down the aisle in Madison Square Garden last February and saw a line of our birds that ranked second in number among the eight standard varieties of the great Wyandotte family and thirteenth among all varieties of domestic poultry in the greatest show of America. It speaks unerringly of the ever-increasing popularity of this dual-purpose variety;—dual-purpose in the sense of being both good to look upon and practical to keep,—dual-purpose in that the females are strong layers of rich brown eggs, especially in Winter and both male and female are unequaled as dressed or market poultry

Now that the standard of perfection has been revised and rewritten and is probably settled for ten years at least we need to consider how to breed for perfect specimens and have them conform to a reasonable interpretation of that standard.

Color seems to be the great stumbling block, not only to breeders but to show judges as well. Indeed it has struck me that the judges need quite as much education as the breeders. The top color of the Partridge male is now described as "Rich brilliant red." In looking over the work of some judges it has struck me that they ought to take lessons from someone who knew at least something about colors and shades. "Rich, brilliant red" ought to mean quite a definite shade and it certainly ought not to mean on the one hand a color so dark that at a little distance it looks almost black nor on the other a color pretty well bleached out and shading well into orange or even lemon. When I began to breed Partridge Wyandottes, years ago, the males were quite generally of the dark, smutty sort but now the pendulum has swung the other way until there is danger of reaching the other extreme. The dark male was bad enough but he had the merit of consistency of tone, while the male with a hackle light red near the head then shading into an orange near the ends of the feathers and forming a distinct collar of the latter around his neck, bright cherry on wing-bows and with a light red saddle is a joke, except to some show judge who has the power to distribute the prizes without the ability to judge the birds.

My ideal male is "rich" in color,—he is brilliant in all both words imply. He is even colored from his head to his tail. Though a trifle darker on the back, all is a harmonious shading of the"rich brilliant red" and when his hackle is pushed back upon his saddle the blend ought to be perfect. The dark stripe in the feathers of the back is often overlooked but ought to be as distinct as possible. I like to see a few feathers on the side of the breast slightly tipped with brown and a little brown in the fluff for these mean the bird will sire both good males and females when properly mated and single-mating is the only system that should ever be practiced with Partridge Wyandottes. In undercolor I want a soft slate or grey, free from positive white. By some judges it is claimed that is necessary to have white in the undercolor of breeding males. Practical experience proves them wrong to a certainty and it is neither necessary or desirable to have a white undercolor, though there are many features worse than this in a breeding specimen and if the bird is otherwise good it can be corrected by a careful selection of the females.

Much the same confusion is found when the female is considered. What is "mahogony brown?" If you attempt to say it means the color of mahogony then we find that there are very many shades of the wood depending on the finish as well as the age and condition. But it certainly ought to be a reddish brown and here again there has been a tendency to breed to dark, so dark indeed that there has been but little contrast between the black penciled markings and the ground color of the feather. The bird had to be handled to see her markings and at a little distance she appears a solid colored bird. In such a bird the black pencilling almost universally shows a green sheen which is very objectionable and ought to be severely cut by the judges though many of them pay little attention to it, if indeed they even recognize the defect. The ground color of my ideal female is a soft brown with a decidedly redish cast showing through it. On this the penciled markings show very distinctly and you have a bird of beauty when seen in the yard, of marked individuality and one that in unnecessary to handle to see and appreciate.

Do not go to the extreme of losing the reddish brown in your search for contrast for of course a dust colored ground will offer great contrast with the black penciling.

At one of the large shows this past season a pullet was placed by the judge, of just this latter type. Her markings were very clear but the edge of every feather was ashy in shade,—mossy a breeder would call it. The bird ought not to have been noticed and the judge ought to have realized it.

Given such birds as I have described and you are sure to breed attractive chickens that very closely fit the requirements of our standard, reasonably applied. To my mind, however, "Handsome is that handsome does" and the Woodcrest Partridge Wyandottes have to pay their board bill with eggs and meat. I do not hatch my chickens particularly early but every year my pullets prove fine winter layers. This past February 200 Partridge Wyandotte pullets layed 25 per cent more eggs than an equal number of pullets composed of White Orpingtons, Silver Campines, and Wyandottes produced under like conditions during the same period of 1914. Not only do they prove fine layers but they thrive on far less feed than almost any other breed. And so profit comes at both ends of the line.

As dressed poultry I have never seen anything to rival a properly fattened Partridge Wyandotte. With the very full breast characteristic to all Wyandottes, their dark plumage seems to impart to the carcass a deeper, richer old gold color than has any of her sister varieties.

Our markets in the east are partial to yellow-legged, yellow skinned birds and the Partridge is a joy to both producer and consumer when offered in these markets.

I do not commend them as broilers on account of the dark pin-feathers but as soft roasting chickens of from four to seven pounds in weight they justify the highest praise. And so in closing let me say that for me a bird with a beauty of plumage unsurpassed, a tractable disposition, hardiness, productiveness, easily kept and unrivaled as dressed meat fills my ideals in domestic poultry.

America's Premier Table Fowl

Cornish Quality---New Standard Weights---The Only English Variety with Yellow Flesh and Legs.

By John W. Ward, Jr.

"Any "boom" or poultry movement of wide area that will direct still greater attention to "surperior table qualities" in domestic poultry, is to be welcomed heartily on this side of the Atlantic."

The above, copied from an very intresting editorial in the February

"American Poultry World" seems to be the sentiment of poultrymen in general, the big breeder, the "specialty" man, and the "back-lotter," in the United States today, and is the greatest reason for the way the Dark Cornish are being taken up, boosted, carried on the very crest of a great wave of popularity for better table poultry in this country today for the Cornish are not only America's, but the Worlds Premier Table Fowl.

As a strictly market breed for meat, the Cornish stand today without a peer in the domestic poultry world. Cornish have far more meat, of better quality, tenderness and flavor than any other breed in existance, for food feed to a Cornish goes towards the making of a great carcass, almost rivaling a New England turkey in size, which in other breeds goes toward the making of feathers, that is, the growth of same, and not actual meat.

Deep chested, the breast in many cases coming out beyond the breast bone, that is the breast meat, giving the breast bone a "set i" appearance, they have perfectly wonderful breasts, even when young, making them the best of broilers. Muscular in wings and legs we find a lot of the tenderest meat on the wings and "drumsticks" and even on the back of a Cornish, mark this, for it is peculiar to the Cornish, and the Cornish Fowl alone, one finds more meat of the best quality then on any other bird in the domestic poultry world today. Feel a live Cornish at a show and be convinced. The "oysterbone" is enough for one mouthful, when oftentimes in any other breed you have to hunt to find same. On the very back itself there is meat. The Cornish are to the poultry world as a table fowl, what the Devon cattle are to the cattle world as the greatest beef type.

The new standard weights for Dark Cornish will be cock 10 lbs., hen 7½lbs., cockerel 8lbs., and pullet 6 lbs., and it certainly is a mighty poor Cornish male, improperly fed and greatly undeveloped that will not weigh the required 10 pounds at twelve months of age, and mighty lean female that will not weigh seven and one half pounds at the same age. The above standard goes into effect shortly and through the weights for chicks, cockerels and pullets, are about right for we generally think of a mature cockerel or pullet being about nine to ten months of age, the weights for adults are none to large for Cornish male birds very often reach 12 pounds in weight and we have seen them register 13 and 13 and a half pounds, and females at 8, 9 and 9 and one half pounds, the winning hen at Madison Square Garden this year weighing 9½ pounds right in the showroom after a week on the ocean coming from England with only one days rest in America before being put on the show-bench.

The above are "finished" weights it is true but we can say truthfully that Cornish are fit to eat from the time that they are six weeks of age, at which age they should weigh a pound and half, until they have many grandsons and grand-daughters running about your yards. You will never have any trouble with any decent method of feeding to have the Cornish reach the weights given above, nor will you have trouble to get the Cornish as broilers to weigh two pounds at eight weeks of age.

Too, Cornish are the only breed, mark that statement for it is one where the word "if" does not enter, that can be taken from free range after they reach the age of eight weeks and be dressed for maket without further fattening, or preparation for while in other breeds, all the American class breeds especially, you will find a keel like a yacht sticking out with tough skin drawn over same, when you take a Cornish from free range, you will find the bird ready to be killed and dressed, with breast, wings and legs developed, all ready for the most select critical market.

Farmers, for farmers p r o d u c e most of the table poultry in this country today, breeders, fanciers, " back-lotters" for a market bird the Cornish cannot be excelled nor equalled.

They are the only bird in the English class, the only bird that the English people have ever given us that presents when dressed a yellow carcass, and yellow legs, two things that anyone catering to a high class American market must conform to, and are as we said before in a class by themselves.

Give them a trial. Be a "live wire." Have something better. Be convinced.

Ed. Note—Mr. John W. Ward, Jr., Pennington, N. J. Is the National Secy. and Treas. of the American Cornish Club.

Annual Meeting—American Barred Plymouth Rock Club.

The Annual Meeting of the Club was held at the show of the Poultry Exhibition of Pittsburg, Thursday, January 21st 1915, with 18 members in attendance. Officers for the coming year were elected as follows: President, M. W. Baldwin, Sioux City Ia.; Secretary-Treasurer, Henry D. Riley, Strafford, Pa.; Vice President, C. E. Spaugh, Ind., E. B. Thompson, N. Y., W. S. Russell, Cal., W. E. Bright, Mass., Jno. Pringle, Can., W. L. Robinson, Mich., J. H. Seeton, Ohio. Executive Committee, H. P. Schawb, N. Y., C. H. Welles, Conn., E. C. Branch, Mo., Victor Badley, Mass., C. N. Myers, Pa., R. L. Simmons, N. C., R. J. Walden, Md.

Among the most important resolutions passed, was one in which it does not require three members to compete for club ribbons, but they may be awarded without any required number having to cmpete. $25.00 was awarded to the five States which enrolled the most new members the coming year, to be offered at the Show voted the State Meeting; also $50.-00 to go to the show holding the next Annual Meeting, to be offered for Specials. The Secretary was authorized to issue the Club Annual this coming spring. More than 400 new members were duly elected to the Club.

It is the duty of every Barred Rock exhibitor to support the Club which is boosting their breed. Not only can a great deal of good come to them by membership in the Club, but by lending their support to the Club, they can help in many ways to bring the Barred Rock to the notice of all fanciers. The Club list stands among poultrymen as a directory of who is who in the Barred Rock world, and helps to make you known and to bring your birds before the public. Our handsome ribbons are offered at nearly every show in the country, and the Club Cup in many States, at the shows selected by the State members. The Club publishes a large catalogue every spring, which contains articles written by our leading poultry breeders, and which are of great value to the beginner, as well as of interest to the old time breeder. The annual dues are $1.00, which includes initiation fee. I will be very glad to send any one application blanks or to receive their dollar for membership, which will entitle them to all privileges of the Club at once. Henry D. Riley, Secretary-Treasurer, Strafford, Chester Co., Pa.

DAVEY CROCKETT.

Champion White Wyandotte Male
Pittsburgh Exposition, 1913

This male gives the type of the Wyandottes, as bred by W. Scott Brown, West Newton, Pa.

Wilburtha Farms S. C. White Leghorns are bound to become as popu lar as their Columbian Plymouth Rocks and S. C. Buff Leghorns, their seasons winnings particularly those made at the Chicago Show, where t he above bird won First Prize. He also won First Prize at the Indianapolis, Ind. Show. This illustration was made from an absolutely unretouched photograph, being true to llfe and showing this magnificent specimen, just as he is. His size and shape with most wonderful style we have never seen beaten, this with a near ideal head and beautiful carriage make him one of the best ever. Mr. Geo. Kerr the Manager handles this line and we are sure to always see their birds shown at their best. The Owner Mr. Chas H. Fisk, is to be congratulated on the record his birds have made this season.—H. P. S.

...EDITORIAL...

EVERYBODY READS EVERYBODY'S

EVERYBODY'S POULTRY MAGAZINE

Issued the First of Each Month.

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We guarantee every subscriber against loss due to fraudulent misrepresentation in any display advertisement appearing in Everybody's Poultry Magazine providing the subscriber when ordering the fowls or merchandise states that the advertisement was seen in Everybody's Poultry Magazine and places the order during the month or months in which the ad is inserted in our columns and notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars, as soon as it comes.

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SAMPLE COPIES sent free to all interested Subscription Agents wanted.

Manuscript and copy for change of advertisement must be in our hands promptly by the 10th of the Month preceeding date of issue. New Business can be accepted to the 20th but no special position can be assurred.

ANNOUNCEMENT

In Everybody's Poultry Magazine, it is our aim, mine, and those associated with me to issue a monthly Magazine that will prove wholesome, reliable and a benefit to the fancy, its breeders, and to every poultry interest. Our policy ever shall be broad and a liberal one, based solely on the good and welfare of all, with prosperity and success ever in view. Our first and highest aim is to publish a Worthy Magazine, that will be a credit to ourselves, and the great industry we represent. On this platform we hope for your support and for the success we are entitled to.

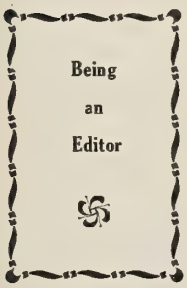
My associates require no special introduction at this time. They are all well known men who have made poultry their life-work. They are Breeders, Judges, Artists and Professors in poultry work, able men, and brilliant writers, who will devote their best efforts to the general success of "Everybody's" and its readers. Their personality and influence stands for the best there is in Poultry Culture, for Progress and for a Greater Success.

We Hope thus to ever merit your support, and that we may well fill that Fate Carved Notch successfully and with credit to all. I remain

Yours very truly,
Henry P. Schawb,
Editor and General Manager.

Rochester, N. Y. March 15th 1915.

"Everybody's Poultry Magazine" is the successor to Poultry Fancier, which succeeded Fancy Fowls, Poultry Monthly and some other, so we are Young and New in name only. We have no apologies to offer for the past, that only concern us to the extended, that we may retain the friendship of our predecessors, and of their friends as well. Our interests, and yours, are in the future, and we are looking ahead to the days when we can be of a greater service to you, and of greater value to every interest allied with poultry and its productions.



This being an Editor is not all that it is cracked up to be, we have learned this early in our experience, for we already feel the weight of responsibility placed upon us. But we are going to do our best, stay right on the job and with the able assistance of others will make this a live interesting magazine for all. We have in mind several features, that will be introduced when fully matured, and in the mean time, we wish our friends to tell us, what they think of us, and to offer any suggestions they may have that would tend to improve our worth.

At this time we feel just like we did 24 years ago when we entered our first poultry show, as a judge, we were never very easily frightened, making a go of that, we have hopes of the same here, now as then, we are going to do our full duty as we see and understand it. Neither asking nor giving favors, just doing our plain duty, to and by all.

Year by year the demand for more and better quality poultry increases, with prices high and always a special demand for quality the future looks bright. It is up to the breeders to produce more good ones, assuring them greater success, no one has a sound excuse for failure. It is a question if the breeders are really producing their best and as many as they can and should, I think they are not.

The system of mating commonly used is not conductive to best results, matings are often made without a real purpose in view, with a chance taken on results. In most cases you may as well go up against a three shell game with hopes of winning, as to hope to produce the best possible from such matings.

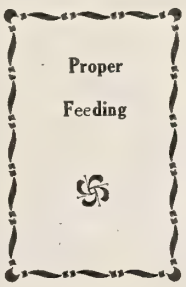
Live quality and breeding value should always have at least equal consideration with individual quality, a bird (male or female) of known parantage quality, has that value, which amounts to far more reproducing than credit is ever given for.

Breeders years ago often mated but a pair or trio or a pen (four females) and seldom more, it was this style of breeding that has made the lines we have to-day and has made possible the popularity as well as the value of our standard bird poultry. Keep what fowls you wish, but in selecting for breeding, be critical, work on lines and their known merit, select and breed for a purpose and in so doing you will inrich your own line and produce more birds of value. All of which will help the future of standard-bird poultry and make your worth and success greater.

There is no best day, week or month to do your hatching. As a rule, this also means—under ordinary conditions, chicks hatched during the months of April, May and June prove the best. Yes you will also include July, for in all parti-colored varieties it is a well known fact that the late birds show the best color. Real early hatching, unless you have the proper brooder and house, is very apt to prove a failure. Our advise is—don't hatch too early but when you do hatch, keep them a growing.

We could cite instances almost without number of leading winning birds of their day, at mid-winter shows, that were not hatched until June 10th and later, from this is quite evident that the proper growing is more important than the mere question of time of hatch.

To the market poultryman who aims for early broilers and to the breeder who wishes early fall layers the above will not appeal. The earlier they hatch the better for them, there is reason in this, they also have an equipped plant for their purpose and can hatch and raise chicks any month of the year. The poultryman who raises high grade Standard-bird stock breeding and exhibition purposes is the particular party we have in mind in this, and beneath it is the one purpose to impress strongly upon all the value of careful feeding and growing of their stock.



The feeding questions always has, and probably always will be one of special interest. That there is more than one Right way has been amply proven, conditions vary greatly, so do climate, then there are also other important factors, all of which bear on the results obtained. The plan that will insure best results for some, and in some sections, will not prove the very best in others, then for it will be for the breeders to try and to experiment and to adopt and follow the plan that proves best for them.

Breed and variety also should be considered, just as they differ in characteristic, they differ in likes and requirements. Most any hen will live on corn alone or on wheat and do fairly well, but they will not give the expected results, nor these they are capable of, ninety-six out of ten hundred hens have the inherit quality to return a substantial profit if rightly fed and kept and it is for these returns that the breeders should work. If we could but increase the average laying quality but ten per cent. and it can be done. It would mean upwards of Ten Million Dollars per year to the poultry breeders of this country.

We have arranged with Professor H. R. Lewis,

of the New Jersey Experimental Station, an acknowledge expert on foods and feeding to write several articles along this line and on the subject of feeding that should prove of special interest and value to our readers. We are going to give you the best to be had in articles and poultry literature, all for you to profit by.

The A. P. J.

In servering my connection with the American Poultry Journal, it was almost like leaving home. My great many years of active connections with the A. P. J. were some of the happiest of my life and I will always have a deservidly kindly feeling for the grand old A. P. J. To Mr. Jas W. Bell, President and Editor we wish to pay our particular respects to let him know I appreciate all he has done for me in so many ways and the opportunities he gave me. I shall also always have a most kindly feeling for my associates in the Journal Messrs Eisert, Ward, Stahauser and Dr. P. T. Woods, wishing them well, as I know they do me.

W. H. MANNING.

Mr. W. H. Manning, Saratoga Springs, N. Y., owner of the Turtle Point Poultry Yards devoted to the breeding of S. C. Black and Silver and R. C. White Leghorns. Mr. Manning has for three years been Superintendent of Poultry at the New York State Fair, where his successful work has made this one of the three largest early shows of the country.

The A. P. A. Nominations.

The nomination ballots have been counted, showing the following results.

For President

Mr. E. E. Richards	575
Mr. E. B. Thompson	205
Mr. A. A. Peters	100

For First Vice President

Mr. A. A. Peters	313
Mr. Jos. Russell	228

For Secretary

Mr. S. T. Campbell	918

Time of Holding 40th Annual Meeting

Second week of August	284
Third week of November	275

Place of Holding 40th Annual Meeting.

San Francisco	457
Detroit	257

Mr. E. E. Richards for President

We believe that when the Election Ballots go out, they will only contain the names of one candidate for President, and that will be Mr. E. E. Richards of Iowa.

President E. B. Thompson has served two terms, and while we regret to see him relegated to the ranks, it is his personal wish and desire that we must respect, he has given faithful service that will always bear influence on A. P A. matters, his tensure of office was one of harmony and up-lift the effect of which has done more good, then will be realized for some time to come. Historys pages can well refer to President Thompson as the "Great Harmonizer" and we feel assured he will have due credit for his long, faithful and successful administration.

The Great West now proposes a candidate in Mr. E. E. Richards who received 575 votes in the nomination count which was over half the total votes. Mr. Richards is an ideal candidate and we hope for his election by an unanimous vote. We all call him "Dick" now, but after we elect him presume it will have to be "Mr. Richards not that he will be any different, but out of respect to the office. Mr. Richards is in every way well fitted for this office, for many years he has taken an active interest in A. P. A. affairs, he is sound and has the unlimited confidence of all who know him.

For Vice President

Here we have two candidates both able and both well qualified to fill any position with credit and honor. We can hartily indorse either. Make your own selection, it will be right either way.

For Secretry their is but one candidate, (as there should be) Mr. S. T. Campbell, Mansfield, O. Mr. Campbell has served for several years and his record for successful and faithful service stands unaproached. The A. P. A. requires his service for time to come.

Time of Holding the 40th Annual Meeting and Place.

San Francisco received 200 more votes than Detroit for Meeting place. We beleve that San Francisco with its Great Panama Exposition has good reasons in expecting the A. P. A. to meet there, conditions favor this and it has been the general impression for a year or more that San Francisco should have the 1915 Meetng.

Thousands from every section of the world will visit the Exposition and by meeting there poultrymen can have this same advantage of seeing an Exposition display that has never before been equaled and is the opportunity of a life-time. Several states have, or will make appropriations for for the poultry display there and it does seem that we, a Poultry Association, should indorse this and approve it by voting our meeting there.

California and its climate is little known to us of the East and Mid-West so that any plan that would induce people from these sections to make the trip "To see America First" would be beneficial in a general way. Nothing is too good for the poultryman.

If the meeting goes to San Francisco, as I hope it will, I also hope the members will vote to hold this meeting the Third Week of November. The poultry Exhibit will be on then, with this the meeting there should be enough attractions to insure the largest meeting and the Greatest Exhibit ever held.

Beneficial Birds.

An interesting and valuable study has been made by the United States Biological Survey of the birds which destroy harmful insects and weed seeds and otherwise are beneficial to farmers and fruit growers. Whether a bird is beneficial or injurious depends almost entirely on what it eats. In the case of species which are very abundant, or which feed to some extent on the crops of the farmer, the question of their average diet becomes one of supreme importance, and only by stomach examination can it be satisfactorily solved. Field observations are at best but fragmentary and inconclusive and lead to no final results. Birds are often accused of eating this or that product of cultivation, when an examination of the stomach shows the accusation to be unfounded. Accordingly, the Biological Survey has conducted for some years past a systematic investigation of the food of those species which are most cmmon about the farm and garden.

Within certain limits birds eat the kind of food that is most accessible,

especially when their natural food is scarce or wanting. Thus they sometimes injure the crops of the farmer who has unintentionally destroyed their natural food in his improvement of swamp or pasture. Most of the damage done by birds and complained of by farmers and fruit growers arises from this very cause. The berry-bearing shrubs and seed-bearing weeds have been cleared away, and the birds have no recourse but to attack the cultivated grain or fruit which have replaced their natural food supply. The great majority of land birds subsist upon insects during the period of nesting and moulting, and also feed their young upon them during the first few weeks. Many species live almost entirely upon insects, taking vegetable food only when other subsistence fails. It is thus evident that in the course of a year birds destroy an incalculable unmber of insects, and it is difficult to overestimate the value of their services in restraining the great tide of insect life.

In winter, in the northern part of the country, insects become scarce or entirely disappear. Many species of birds, however, remain during the cold season and are able to maintain life by eating vegetable food, as the seeds of weeds. Here again is another useful function of birds in destroying these weed seeds and thereby lessening the growth of the next year.

That the good done by birds far exceed any possible damage is proven by an estimate made a few months ago by agriculture experts of the loss to crops caused by insects of various sorts which are the natural food of many species of birds. This damage was estimated at between $200,000,000 and $250,000,000 annually. These insects would have been exterminated or at least enormously reduced had it not been for the wholesale destruction of bird-life in this country in the past half-centruy. In reality the farmer has no better friend than the birds.

Our Bird Department.

The bird question has always been one of special interest, so much so that we will have a Bird Department in "Everybody's".

For this we ask special articles and contributions of interest and value. Bird life, habits, food etc, is a wonderful study, the better we learn to know these creatures, the more we will enjoy their song and appreciate their fine worth to us in so many ways.

Build a bird house, build several, place them in your trees and invite them to come and live there, they will make pleasant neighbors and the best of friends.

Eggs by Parcel Post.

The shipping of eggs by Parcel Post is not only the fad, now-a-days, but has come to be the correct way. At the Rochester, N. Y. Post office on March 10th 138 dozen of eggs were received and delivered in the city, with but one egg broken in the entire lot. All packages were opened for inspection with good result. One of the packages contained 12 dozen eggs, and the cost of sending it was but 29 cents, about 2½ cents a dozen.

Eggs for hatching properly packed should go with perfect safety according to this, we believe they will receive as gentle handling as the express companies give, Uncle Sam also delivers regularly and to thousands the express people don't reach. This is worth trying.

Mr. T. E. Quisenberry of Mountain Grove Mo. has accepted the appointment as Superintendent of Poultry at the Panama Exposition.

Mr. Quisenberry has been director of the Missouri State Experiment Station for some years also Secretary and Superintendent of the Missouri State Show for 10 years. Mr. Quisenberry is grandly qualified for this position, he has always been a leader, a active man, who has "Done" things. We consider his appointment the best that could be made.

Exports of Breadstuffs.

The exports of breadstuffs from the the United States in January totaled $55,687,000, which was $44,000,000 more than for the same month in 1914. For the same months ended with January exports of this character were $294,615,000, against $106,443,000 for a like period of the preceeding year. These figures show the growing demands of the old world upon our food supplies. They also give concern to the authorities at Washington and elsewhere, who fear the effect of continued strain upon American resources of this kind. How to deal with the situation is becoming a problem.

WHITE DIARRHEA AND WHITE WHITE WYANDOTTES.

There are few, if any, who have not experienced losses, and in many cases total failures, from this dread disease which takes off baby chicks during the first two or three weeks of their life by the scores, hundreds and even thousands, and has caused the failures of many who might otherwise have succeeded. Examination has proved that many flocks are infected with this dread disease and that it is carried by and transmitted from the hen to the chick through the egg.

The Connecticut Agriculture College has instituted a blood test by which the infected hens are detected and Mr. F. B. Williams, of the West Mountain Poultry Yards, of Naugatuck, Conn., the noted White Wyandotte Specialist, who is always up-to date in his time, was quick to see the enormous benefits (baby chick life insurance) to be derived from this test, and was one of the first to have his flock tested, and reports that results are very gratifying in that he has better hatches with average strong chicks with no signs of diarrhea the total losses from all causes being only two to five per cent. and some chicks weighing eight ounces at four weeks old.

Mr. Williams has four hundred tested breeders. See his advertisement is this issue.—J. T. H.

BEAUTY AND UTILITY
WHITE WYANDOTTES

Regal White Wyandottes have a magnificent show record and this record was made by birds that have the vigor and stamina to reproduce themselves. My nine years record at the New York State Fair is forty-seven blue ribbons out of a possible fifty-four. These winnings were not accidental but prove that my line of breeding is correct. Our Canadian climate is severe and it takes strong rugged birds to thrive and give the desired result.

When you buy eggs for hatching from my pens, you get them from birds that are bred right, raised right and correctly mated. Can you not reasonably expect better success starting with an established strain? If you are not satisfied with the results you are getting, why not start all over again with pure Regal Strain? A few settings of eggs will not cost you a great deal and will prove a good investment. They can be shipped anywhere in American and I guarantee the hatch. Note the following letters from customers:—

Dallas, Texas, Nov. 25th, 1914.

From the setting of fifteen, I had thirteen fertile eggs and about the twentieth day, I hatched out ten good healthy chicks. They were a fine lot and I had splendid luck with them. It is surprising that your eggs should hatch so well after being shipped so far.

Yours truly, Rex Tune.

Los Angeles, Cal., Nov. 4, 1914.

Have twenty-two nice White Wyandotte chicks and am much pleased with such good results. It shows the vitality in your strain to hatch so well after such a long journey. Thanking you for kind treatment, I remain

Yours truly, Dennis T. Murphy.

Exhibition matings (as they run) $5.00 per 15, $9.00 per 30, $12.00 per 45, $24.00 per 100. Eggs from special matings, $10.00 per 15, $18.00 per 30, $25.00 per 45, $50.00 per 100.

RECORD LAYING PENS (DORCAS LINE.)

Pens 21 to 26 are headed by males from females with high records, mated to hens with high trap-nest records and pullets of the same breeding. From these pens, eggs are $5.00 per 15, $15.00 per 50, $27.00 per 100, $50.00 per 200. Utility matings, $5.00 per 50, $9.00 per 100, $17.00 per 200, $25.00 per 300, $75.00 per 1000.

SPECIAL—50 big vigorous, stay white cockerels $5., $10., $15., $20. and $25. each. Pullets $3., $4., and $5. each.

FREE—20 page illustrated catalogue and mating list. It gives full description of my matings for 1915.

Send one dime for the Regal White Wyandotte Book. The information it contains will be worth dollars to you.

John S. Martin, Box D, Port Dover, Canada

THE TURTLE POINT POULTRY FARM

Saratoga Springs, N. Y., one of the Largest Poultry Plants of the East. S. C. Black and Silver and R. C. White and Brown Leghorns a Specialty. By J. H. Eddy.

On a warm March day it chanced to be the writers privilege to visit the poultry plant of Mr. W. H. Manning, which is situated about five miles southeast of that noted summer resort Saratoga Springs, N. Y. In the summertime the road leading to the farm is one of the best automobile and most scenicroads in this section of the state, one getting a panorama view of Saratoga Lake nearly the entire distance.

Upon arriving at the farm we were met by the efficient and capable manager W. M. Anderson, a Cornell man, who has had a wide experience in the care, breeding, exhibiting and judging of fancy poultry, especially the different varieties of Leghorns. In company with Mr. Anderson we inspected the farm which consists of 160 acres of very fertile land situated on the shores of Saratoga Lake. It might be well to mention here that a point of land on the farm which juts into the lake has been known from time immemorial as Turtle Point and from hence the farm derives its name. It is on this point the beautiful and spacious summer home of Mr. Manning is built.

That Mr. Manning the owner of this plant is keenly alive to the interests of the poultry industry and the benefits to be derived therefrom is evidenced by the fact, that for the past two years he has been Supt. of Poultry at the New York State Fair and in that time has raised it from a mediocre show, patronized exclusively by stiring men to the quality fall show of the country. He is president of the National Rose Comb White Leghorn Club. The National Black Leghorn Club. The Saratoga Co. Agriculture Society. The Saratoga Co. Poultry and Pet Stock Assn. Director of The Fort Orange Poultry, Kennel and Pet Stock Assn. besides being a member of the American Poultry Assn. and the National Waterfowl Club.

Mr. Anderson the manager has judged the past year at six large shows including Buffalo, Boston and Madison Square Garden and has never had a complaint registered him by an exhibitor.

Mr. Anderson's experience coupled with Mr. Manning's enthusiasm makes it no wonder that their record is so phenomina and the writer as he traveled over the plant thought that surely this farm has struck the keynote of success.

A large portion of the farm is devoted to the poultry and for this purpose it is ideal when one considers the location, soil and natural surroundings. Running back from the shore of the lake for four or five hundred feet is a level sandy tract of land, here the poultry houses are built facing the southeast, back of the houses is a steep incline, which shelters the building from the north and west winds. These in the winter and in this latitude are quite severe and a natural shelter is quite an essential factor.

The yards extend from the rear of the houses up the hill before mentioned and are thickly shaded by pine trees. Running water is in every yard piped from a resevoir on top of the hill which is fed by natural springs. The springs and resevoir are far enough from the yards so that there is no danger of the water becoming contaminated.

The houses are models not only for the convenience of the employer, but for the health and welfare of the occupants as well and nothing can bespeak this better than the bright red combs and healthy activity of each individual, not a sick bird was noticed on the place . As it was shortly after one when we made the rounds of the houses, the writer could not help being impressed with the number of eggs in the nests or hens occupying them, showing plainly that Turtle Point Farm have developed a prolific strain of layers as well as practically unbeatable show birds.

The attention of the writer was attracted by Mr. Anderson to the arrangement of the dry mash hoppers. These were hung about three feet from the floor resting on a stationary platform thus preventing the hens scratching the litter, which consists of oat straw to a depth of six inches or more, in to them. Every fall the interior of the houses are given a coat of crude carbolic acid this having a great tendency to keep in subjection that greatest of all pests red mites, besides this the fowls and the roosts are frequently sprayed thereby preventing body lice.

After the chicks are hatched and ready to take from the incubator they are placed in colony brooder houses, holding from 200 to 250. These houses are equipped with either gasoline or coal stove brooders, the floors are covered to a depth of several inches with fine dry sand. When the chicks become matured enough to do without heat they are moved to open front colony houses on a side hill nearly half a mile from the plant. This side hill is thickly shaded with pine and underbrush and has a brook running at he foot. It would be hard to conceive of a better spot for the youngsters to grow and develop than right here and when you see the breeding stock in the pens you you can readily understand the vigor and stamina stamped all over each individual specimen.

While the youngsters are on free range they are fed principally wheat but after moving them into winter quarters they are fed equal parts of cracked corn and wheat with a dry mash of the Cornell formula with a slight variation, green food of some form is kept before them constantly. Mangels was being fed at the time of our visit.

To describe this plant and not mention the matings would be to leave out the most interesting part of the article, or at least it would be to the writer. Starting in with the Blacks we were more than surprised at the advancement made. Although we have seen the Turtle Point Farm birds at the various large shows, we were little prepared to see the type and characteristics of the breed so pronounced in the entire flock. Every breeder has a few birds that can win but it is very rare indeed that you see a flock of several hundred all of the same fine quality. The beautiful beetle greensheen so much desired was evidence in every bird. While the yellow legs so much longed for in years gone by were universal here.

In pen I we found Mundy 2nd. This bird has yet to meet defeat. He is the proud son of an illustrious sire and one after seeing him could not be surprised at his wonderful record, having won 1st at Buffalo and Madison Square Garden and this year as a cock repeating the record he made as a cockerel, this in competion with the best birds in this country and Canada. He is mated to as good Black Leghorns females as is possible, included in the pen are hens and pullets that have won at Buffala, Boston and New York, we were particularly attracted to the hen that as a pullet won first at Madison Square Garden 1914. We saw her then and marveled at her many fine points, and we can frankly say that she has lost none, in fact she has improved since she has joined the matron class. Every female in the pen has deep yellow legs and beautiful green sheen to the plumage, as well as low carried tails and good head points.

Pen 2 isheaded by the cockerel winning 1st at Boston this year and up to date the best cockerel of this breed we have seen, true to type, fine low carried tail, with as near perfect legs and color as possible to produce, mated to him are females that have been under the ribbons at the largest shows in the country, this years winning Boston pen are here, four sisters as near alike as peas in a pod.

Pen 3 here we found this years winning Buffalo cockeral a fine bird with a beautiful concove back a forty-five degree tail with abundant sickles and coverts. Mr. Anderson informed us that nearly all the females in this pen were sired by that grand old

bird Mundy. They are a wonderfully even lot, in fact so even are they that it would be impossible for a novice and mighty hard for an expert to pick out the best.

Pen 4. The cock heading this pen won first at Buffalo this year, he is a grand colored bird in every section, plumage, legs, eye, every where he is fine, not only that but he has the carriage to set it off. His mates are ten beautiful pullets equally as good as he.

Pen 5 is headed by a cock that won first as a cockerel last year at Boston, a bird of excellent head points and good color and mated with some grand females.

Pen 6. Old Mundy reigns here, looking as strong and vigorous as a cockerel. When he was first brought before the public he was the marvel of the poultry fraternity, and that he has never been surpassed except by his own sons speaks wonders not only for the bird but the skill used in breeding him. He is well mated to some excellent females and we feel safe in saying that old Mundy's list of prize winners will be increased when this years crop of chicks are placed on exhibition.

The next breed visited were the Rose Comb Whites. This was the variety that made Turtle Point famous and they are still living up to their record of the past. The matings seen here are as fine as we have seen anywhere. Brassiness so common in the Rose Combs of the past is practically eliminated here, in fact in the eight pens we inspected we did not see a brassy bird or one that showed the slightest indication of it. The small neat rose combs, true Leghorn type and low carried tails give evidence that his variety is now ready to take her place by the side of her single comb cousins in the show room.

Pen II is headed by a chalk white-cockerel that was awarded 1st at Boston this year also shape and color special. His mates are all winners at Boston and Madison Square Garden this year. They are beautiful headed low tailed females and we could not help admiring this pen for the excellent type possessed by each individual.

Pen 2 has as its head an extra vigorous cock with a beautiful low well spread tail, his head points including comb, wattles and lobes are all that could be desired. At first glance you would take this bird for a cockerel. Every female in this pen is either a blue ribbon winner or a runner up for the blue and they impress the onlooker as an exceptionly even lot of females.

Pens 3-4-5-6-7 and 8 are all grand matings and it would be hard to choose which one is the best, all the males have been placed under the ribbons in good competition.

While the females are certainly a grand lot any of which are ready to go into any show and give a good account of herself.

In Rose Comb Browns we found four matings, two cockerel and two pullet breeding pens. Here type and color were very much in evidence. This farm has made an enviable reputation on this breed, and the reason they have such a limited number of matings, is that the demand for Rose Comb Whites and Blacks has been so great the matings of some breeds had to be curtailed.

There were two matings of Single

OWEN FARMS BIRDS ARE UNEQUALED

Buff White Orpingtons

ARE CHAMPIONS OF AMERICA

Not a result of two or three years showing with purchased birds, but the result of eleven years careful line breeding from the finest birds in England.

ABSOLUTELY NO OTHER STRAIN OF ORPINGTONS IN EXISTENCE HAS A RECORD TO COMPARE FOR ONE INSTANT WITH THAT MADE BY OWEN FARMS BIRDS.

AT MADISON SQUARE GARDEN, NEW YORK, THE PREMIER SHOW OF ALL AMERICA, IN TIMES SHOWN SINCE 1904.

OWEN FARMS ORPINGTONS HAVE WON 41 FIRST PRIZES.

All other Exhibitors combined have won 26 First Prizes.

White Ply. Rocks

ARE CHAMPIONS OF THE WORLD

No flock of any variety in all the WORLD (with the one exception of the Young White Leghorns) has so clearly established its pre-eminence as has the Owen-Graves-Greystone flock of White Plymouth Rocks.

OUR OWN MADISON SQUARE GARDEN RECORD IN 70 CLASSES SINCE 1901 READS 46 FIRST PRIZES.

All other Exhibitors combined have won 24 First Prizes.

White Wyandottes

Are one of the three best flocks in the WORLD. AT MADISON SQUARE GARDEN, NEW YORK. Since 1906 have won SEVEN FIRSTS in five showings and FIRST COLLECTION TWICE. AT BOSTON SHOW have won FIVE FIRSTS in two showings and FIRST COLLECTION EACH TIME. AT COLISEUM SHOW, CHICAGO, have won THIRTEEN FIRSTS in three showings and FIRST COLLECTION EACH TIME, my December 1914 CHICAGO record of SIX FIRSTS, THREE SECONDS and THREE THIRDS being the best ever made at a national show.

S. C. Rhode I. Reds

Are the BEST MALE LINE in AMERICA today and one of the best female lines.

Have shown at the four best RED shows in the country the past fall and winter and won FIRST COCKEREL EACH TIME, follwed by seven minor places on cockerels. Have won TWO FIRSTS, TWO SECONDS and a FIFTH ON YOUNG PEN. In all have shown ELEVEN different cockerels in making these winnings and EVERY ONE WAS BRED AND RAISED FROM MY 1914 MATINGS. This is why I claim the BEST MALE LINE in AMERICA today. Showed REDS once at MADISON SQUARE GARDEN, in December, 1911, and won THREE out of five FIRSTS. Showed REDS for first time at BOSTON last January and won THREE out of five FIRSTS. The first time in ten years one breeder has made this BOSTON record.

The product of my 1915 matings will make history for customers and myself in 1915-6 shows all over the Country.

S. C. W. Leghorns

Are one of the leading flocks. Carefully line bred for several years and shown for the first time at NEW YORK PALACE SHOW last December, where I won FIRST COCK and FIRST PEN. At BOSTON in January, in direct competition with D. W. Young, I won FIRST, SECOND and THIRD PULLET and SECOND AND THIRD YOUNG PEN.

MY 1915 MATING LIST IS FREE AND TELLS THE WHOLE STORY.

It will tell you that Eggs from my BEST PENS are $10.00 for 15. $19.00 for 30. $30.00 for 50. $41.00 for 75. $50.00 for 100.

And that Eggs from my GRAND SECOND QUALITY PENS are $5.00 for 15. $15.00 for 50. $25.00 for 100.

Order directly from this advertisement and save time. Every Owen Farms customer will receive full value and more for every dollar they send me.

A Limited Number of Fine Breeding Birds in each Variety for Sale at Extremely Low Prices.

UTILITY QUALITIES OF OWEN FARMS BIRDS UNEXCELLED.

OWEN FARMS

163 William St., Vineyard Haven, Mass.

MAURICE F. DELANO, Proprietor. FRANK H. DAVEY, Superintendent.

Victory at Boston, 1915

In competition with the leading eastern breeders and the best exhibit of Barred Rocks ever seen in Boston.

Hawkin's Barred Rocks

Won 1st and 4th cocks, 1st and 2nd hens, 1st cockerel, 1st and 3rd pullet bred cocks, 1st cockerel bred hen, 1st pen. Grand special for best display, $100 cup for Champion Male, best colored male and female and 10 other specials.

GREAT SWEEP AT CHICAGO

the past two seasons, winning more first and special prizes than all competitors.

Choice Breeding Birds for Sale. EGGS From Prize Matings

1 setting, $10.00; 2 settings, $18.00; 3 settings, $25.00. Big Catalogue of the Champions Free.

A. C. Hawkins, Lock Box 44, Lancaster, Mass.

1ST PRIZE PEN S.C. WHITE ORPINGTONS, MADISON SQUARE GARDEN N.Y. FEB 1915
BRED AND OWNED BY
OWEN FARMS VINEYARD HAVEN MASS.

The Owen Farms have this season, better than ever before demonstrated the quality of their several lines, and their ability to win the highest honors at the best shows, for themselves and for their customers alike. Seeing their birds early in the season at Allentown and at the New York State Fair, we in writing them up said—Owen Farms have so far made two big shows, winning well at each, it is very evident, from their birds seen so far, that their line in all of their six varieties, are superior to any they have ever shown. How true this was has been amply proven since, for at the New York Palace Show, Chicago, Boston and finally at the Worlds Premier Show, Madison Square Garden, New York. The illustration above shows their First Prize Pen of S. C. White Orpingtons at the M. S. Garden New York Show, where honors won signify the worlds best quality. The Owen Farms also won First Prize S. C. White Orpington Pen at the New York Palace Show, and at the New York State Fair First Prize on both Old and Young Pens. We regret that we haven't a complete record of their winnings for the season, suffice to say that Mr. M. F. Delano, the owner has shown the quality this year better than ever before the kind that merits every boost we can give him and the confidence and the support of the breeders and fanciers alike. H. P. S.

Comb whites. While this farm has not shown this variety extensively, never the less, where ever they have gone they have been heard from.

Pen 1 is headed by a magnificent cock bird and Mr. Anderson informed us that he had produced some wonderful specimens and when one looks at him and then at his mates, all of which have neat small combs and low carried tails, he will say to himself "Yes: and he will produce some more this year."

The other 9 pens are all fine matings. The male heading pen 5 though is worthy of a mention, he is a fine sound colored cockerel with exceptional head points.

There are two matings of Silver Leghorns. While this Variety is practically new they are one of the most beautiful breeds we have and Turtle Point Farm has established the true Leghorn type and characteristics here as they in their other varieties of the Leghorn family. Blue ribbon winners head either pen. While the females are that soft even color so good to look upon.

So much for the matings, but it would be well to mention what these birds and their ancestors have done in the past. Turtle Point Farm has yet to meet defeat for best displays on Black Leghorns at all the largest shows in the country. In Rose Comb Whites they have won every first competed for this year but two and have never lost display prize but once. This is a wonderful record when one considers the years this Farm has been breeding and showing the different varieties of Leghorns.

ADVANCE OF S. C. WHITE ORPINGTONS IN THE EGG LAYING CONTESTS.

The last report of the National Laying Contest, now being held at Mountain Grove, Mo., shows that for the month of February the silver cup was won by a pen of Aldrich Strain S. C. White Orpingtons entered by one of their customers. As this pen of five pullets laid 113 eggs in February, and there were 75 pens competing, including pens from England and other foreign countries, this is a record to feel proud of.

One of the pullets in this pen has laid 83 eggs in the four months since the beginning of the contest, being the largest number laid by any female to date.

This shows that there is no breed better for the winter laying than this variety, and that the time will come shortly when the efforts of such breeders will bring the exhibition strain up to a par with that of any other variety. The White Orpington breeders of the United States are to be congratulated upon the great advance made in this breed in color, type, head points and utility points in the egg laying strain during the last five years, by careful select breeding.

BUFF PLYMOUTH ROCKS.

Vieheller Brothers Pittsburg, Pa.

Buff Rocks as bred in shape and color by Vierheller Bros., No. 17 Sylvania Ave., Pittsburg, Pa. for several years have been general winners at many of our best shows. We have seen this line at their home and have followed their breeding, which has always been one of intense interest Sound quality, with improvement, has always been the aim sought for. Beside color, we can comment this line for its general shape, which has ever received due consideration. Their good size and station, with extra good long bodies and backs, well carried tails and good heads, has been bred to a feature of this line. Interested breeders should get their mating list, its free. Mention Eevrybody's.

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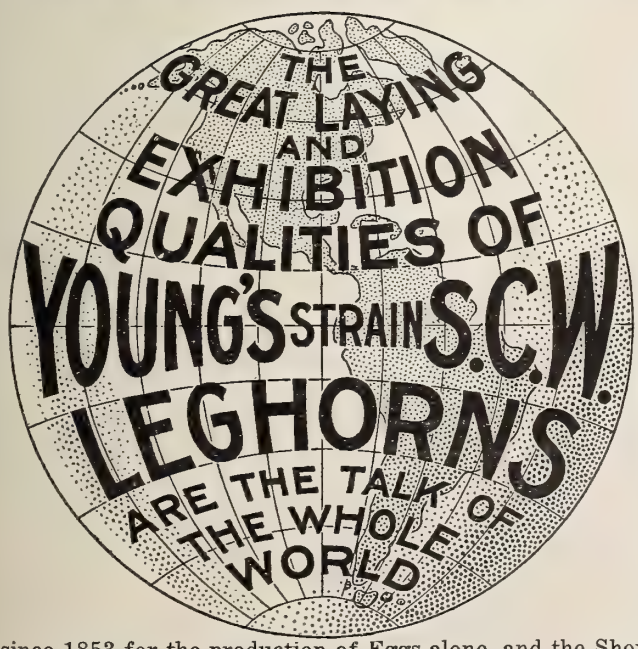
YOUNG'S STRAIN S.C. WHITE LEGHORNS



I Have No Other Breeds.

Again they win at **Madison Square Garden,** N. Y. Every Prize and Special Offered.

Not a bird shown in the S. C. W. Leghorn class that did not come from my Strain direct or indirectly. It was the same at Boston. It was the same at Philadelphia. It was the same at Chicago. It was the same at Baltimore. It was the same at Pittsburgh. It was the same at Buffalo. In fact it is the same from the Atlantic to the Pacific. My individual winnings at**Madison Square Garden, New York, February, 1915,** were as follows: **Cock 1-2-3-4-5; Cockerels 1-2-3-5; Hens 3; Pullets 1-3-4; Pens 2-3. .Best Display** and **Specials.**

Young's Strain is acknowledged throughout the **World** as being the **Standard** of all **Leghorns** and the leading Strain of Heavy Layers. They win for me and my customers as regular as the seasons come. Year by year they have won the **Great Majority** of Highest Prizes at the World's Best Exhibits. They have been bred in line by my family since 1853 for the production of Eggs alone, and the Show birds have simply been chosen from the layers. In fact they are the only Original line-bred strain of Leghorns in America to-day.

Why not come to Headquarters for eggs when you can buy them as reasonable from me as from any other breeder. Hundreds of Grand Cockerels for sale.

WRITE FOR FREE MATING LIST

D. W. YOUNG, Box E. **Monroe, N. Y.**

MADISON SQUARE GARDEN NEW YORK SHOW

February 12-17, 1915

Twenty-Sixth Annual Exhibition of the New York Poultry & Pigeon Association---Quality Superb---A Brilliant Harmonious Exhibit of the Worlds Finest Poultry

By. H. P. Schwab

With the closing of the Great Madison Square Garden Show the curtain fell, closing also the Poultry Show Season of 1914-1915 which now passes into history as the greatest, best and by far the most successful season of exhibits ever held. From the Williamsport, Pa. Show held in November to this Garden Show the season has extended. Every State, and most every City and section has had its Poultry Exhibit, all of which have been a credit to the fancy and industry, never before have so many shows been held, and never before have they been so large or so good. This 26th New York Show in particular had its features and its special values. It was not the largest show we have seen in New York, but it was unquestionably the best from every point of view.

Birds of superior quality were seen in every class, in several the entire class was of the "Sensational" kind in high even quality, this was particularly noticed in the Barred Rocks, Silver Wyandottes, S. C. White Leghorns, Light Bramhas, Orpingtons, Etc. Several records of unusual value were made, in particular we refer to that of Mr. D. W. Young, in S. C. White Leghorns. Foxhurst Farms, S. C. Black Orpingtons. E. B. Thompson, Barred Plymouth Rocks, Etc.

The arrangements and the handling of this Great Show were all that could be desired. The display was beautifully staged and all exhibits were seen to advantage, there was a harmony of beauty, quality and the best of feeling, all blending in full proportion, which made this success possible. To Mr. C. D. Cleveland, Secretary special mention is due, his ideas have been worked out and have proven their worth in all seen here, he well desrves the best we and all can give him. All active officers of the association, particularly Capt. C. M. Griffing, who has been a fixture here since their first show, all evidently did all expected from them well.

Probably the late dates effected the entries to some extent. Pens in particular being short, still the great building was filled and more would caused a jam and crowded conditions in some sections. Plymouth Rocks with 465 birds shown was the largest class. Wyandottes 415. Reds 251. Leghorns 377. Orpingtons 347. Light Brahmas with 193 birds shown was the largest single class. The total single class entries were 2989 birds. Pens 1080. Pigeons 752. Display pens 250. Display of Ornamental birds 446, making a grand total of 5517 birds shown.

The displays of Incubators, Brooders, Poultry Supplies, Etc. encircled the entire building. Large and small Incubators were seen in operation. Coal Brooder Stoves were hovering thousands of chicks, while the merits of poultry foods and poultry appliances were shown and displayed. The Poultry Journals were all there. The Poultry Fancier being seen for the last time under that name.

Poultry Exhibits were seen here from many States. California was represented by two Exhibitors and most other states did equally well. The breeders of Canada made a great showing and carried off many honors worthy their stock. Never before have so many prominent poultrymen been gathered here, they came from all sections, and they all, without exception, pronounced this exhibit the best ever. Among those we met: Mr. E. E. Richards, Cedar Rapids, Iowa. Dick, as he is commonly known, found the A. P. A. members solid for him for President of the A. P. A. Colonel Hugh A. Rose, Welland, Ont. Joe Russell, Toronto, Ont. J. A. Smith, Iowa. T. E. Hale, Ill. Eugene Smith, Ill. Secy. S. T. Campbell, Ohio. Frank McGrann, R. V. Hicks, C. H. Weller, W. A. Williams, C. N. Myers with Jas. W. Bell of the A. P. J., H. H. Colburn, Mich, F. W. Perkins, Etc. were among the prominent visitors noted.

The Educational Program with lectures, Motion Pictures and Demonstrations were daily features of the show. The entire program is to long to give here, suffice to say that there were from three to seven meetings held daily, that were well attended. The interest shown in these meetings show the temper and inclination of the general publc to knowledge and better poultry conditions, from the crowded houses and interest displayed we feel assured that these meetings were beneficial and will carry with them a most wholesome effect on all those fortunate to have attended.

The practical display of the Certified Farms Co. of New York and their entire exhibit was one of unusual value and interest. President J. C. Punderford and Treasurer Chas. J. Fiske with their many assistants were kept busy showng their up-to-date goods and freely advising these who came to them for information. This Company is showing the way to better poultry. Better prices and better conditions.

The attendance was the best we have ever seen at a New York show, there were over 30,00 paid admissions during the week, daily the people filled the great Hall to see, learn and to buy. Sales without number were reported and taken all in all we can truly comment this exhibit as being truly great and of value beyond our comprehension to the Poultry Industry.

The Flea Banquet held on Monday night was one of the events of the week. A new Constitution was adopted at the meeting held which insures the progress of the Benevolent Poultry Organization. Mr. Chas. J. Fiske was toastmaster and presided in his usual graceful manner, his introductions are original, he has a line on all the "Boys". Among the speakers were E. E. Richards, Reese V. Hicks, D. Lincoln Orr, M. F. Delano, D. E. Hale, Eugene Smith, Judge Balch, Jas. Glasgow, H. D. Riley, Louis P. Graham, Chas. Kearns, F. H. Dillingham, F. E. Gilbert and yours truly.

THE CLASSES AND WINNERS.

Unusual interest was displayed in the classes of Barred Rocks. Never before was such quality seen, there were no fillers, for every bird shown was a credit to the owner. Eveness was the out standing quality noted. We have seen larger clases at New York, but never one that approached this in quality. The best in the world was here and those that did not show had a reason. M r. A. C. Hawkins made a great win at Boston and had his pens mated, and the same is true of Mr. C. N. Myers who did not think best to disturb his matings. Those lines were missed with reason that we can't say of some others. The judging met with general approval. Mr. L. P. Graham made his first appearance here as a Barred Rock Judge and did splendid work with the Cockerel and Hen classes.

Cocks, First: The best Barred Rock Cock we have ever seen or judged, he also won male shape special. He was a strong, bright and fresh as any Cockerel, finished throughout, and of the best possible color and barring surface and under in every section. Head very fine. Eyes rich red, his type with style and finish, narrow barring and the best of condition make him the peer of all. Second fit to win in any company. Elegant shape and strong rich color and barring, fine wings, head, etc. Third. Not fully finished in neck, otherwise equal to second. Shape superb. Fourth a very select large bird, grand under-barring, neck a half shade light, a very commendable bird. Fifth. Very snappy barring and rich blue color, full of vigor and surely one of the very best.

Hens, First—A fine straight barred rich colored hen, the contrast of color superior. She wins female shape special. Wings extra, head and eyes fine. Second—Very fine in surface color, good shape and very cleanly barred. Third—Rather similar to first. Not as well finished. Fourth—A superb hen with select quality, charming in appearance. Fifth—One of the best when at her best. No. 27 looked like one of the best to us. Color and barring superb.

Cockerels, First—A very superior bird, finished, in best of condition and of finest quality in every section. Surface color a rich blue, narrow and evenly barred and of the best possible under-barring. He also won Champion Male, he had no flaws to find. Second—Very close up and like a ll the males winning here. Stands strong and with excellent shape, fine comb and head. Strong eyes and well finished. Third—another of equal value, shape superb. Fourth—One of the rarest, a grand good one in every way. Fifth—In general quality unsurpassed, a fine strong bird. No. 45 (E. B. Thompson) wins Color special, the best and narrowest barred Cockerel shown, was worthy to win Special for best Colored Male, being somewhat unfinished in tail he was not placed, all the placed birds were about fully finished and at their best.

Pullets, First—Wins on her grand color and barring of equal width. The Standard demand for equal barring was produced in the pullet and others seen at this show superior to that seen before. The narrow even barring had the best of contrast and was very clean. Second—Another pullet of greatest merit, color very fine with the best of barring. Third—A sensation pullet in barring, most beautiful under-barring, equal, even and straight. Fourth handsome, but not finished. Color of the best. Fifth—Just a shade dark, barring very even, narrow and good.

Pens, First—Well mated. Male a fine type bird, excellent surface and under, fine head. Females all of fine size and very even quality. Second—Male similar cockerel in first pen. Just as good in every way. Females fine, close to others. Third and fourth Pens, very much alike. All fine quality birds.

The record made here by Mr. E. B. Thompson, Amenia, N. Y., with his "Ringlet" Barred Rocks stand unsurpassed in the history of this great show. Great as his winnings were, they were well earned, he had the goods, and the awards were placed where they belonged. Mr. Thompson has been making records here for 30 or more years, having been a consistent exhibitor and winner. Last year he made the superb record of winning all five prizes on Cockerels, this year he duplicated this seemingly impossible feat and nearly did the same in Cocks, Hens and Pullets. Mr. Thompson won Cocks 1, 2, 3, 5; Hens 1, 3, 4, 5; Cockerels 1, 2, 3, 4, 5; Pullets 1, 4, 5; Pens 1, 2, 3, 4; Champion Males and Females. Shape and Color Males and Females and all Specials offered that he could compete for.

Mr. Henry D. Riley, Strafford, Pa. always shows Barred Rocks that the judge has to consider. His birds shown here were hardly at their best in condition, still they show his rare quality and we fully believe his line superior to those shown in the past. Mr. Riley won second Pullet on a bird of rarest color and finish of barring.

Mr. Robt. J. Walden, Middleburg, Md., won third Pullet on a sensational bird, her under-barring with equal spacing and fine type was never seen better, she was in laying condition and past her best. Mr. Walden has produced many noted winners, but never a better bird than this, if he could only of held her back, a different story would be told.

Mr. Frank D. Hain, Livingston, N. Y. won fourth Cock, he is one of our old and reliable breeders who has a long winning record.

Mr. Robt. McGillvia, Napanock, N. Y. won second Hen, a female of class.

Mr. L. B. Ressequie, Millers, N. Y. won special for best Cockerel shown by a new exhibitor. Mr. Ressequie has made fine records this year at Pittsburg, Buffalo, Rochester, Etc.

Other exhibitors were Walter T. Stern, Haldie Nicholson, W. D. Boileau, Minch Bros., C. Guy Myers, D. Sconcroft, F. A. Starr, Jas. B. Norris, J. A. Cole, Elm Poultry Yards, Robt. Rankin, W. B. Gourney and C. C. Wine.

White Plymouth Rocks.

A larger class than usual and one of extreme quality and worth. Birds in finest condition the feature. The general type with good heads, strong eyes very noticable in the winners and most of the others.

Cock, First—A beauty bird grandly shown, fine eyes, comb, etc. Second—Fine color and good style, with fine shape and best of color. Third—Another strong one, probably not at his best in feather. Condition beautiful. Fourth very fair. Fifth—A royal good one to our mind. Strong, fine size and full of vigor.

Hens, First—Fine shape and excellent condition, wins female championship. Second—Very similar in all ways. Third—Very fine shape and size with the best of color. Fourth—A rare beauty with finest of shape, best of carriage and wonderful condition. Fifth—A good hen.

Cockerels, First—Well balanced, good in all sections, fine head points. Second—Extra fine type, fine condition and a bird of grand quality. Third—Very good. Fourth—Fine. Fifth—A corking good one, has style of carriage with shape and fine condition.

Pullets, First—A beauty, extra size fine long back and snow white. Second—Well finished and of grand form. Third—One of the very best, shape excellent. Fourth—Extra in shape and size, a grand big barrel bird of quality. Fifth—Very good.

Pens—A very nice lot, mating well done. First—Wins on general quality and eveness throughout. Second—Select, a grand lot of birds with every quality to commend them. Third—The Male probably past his best. Females very fine. Fourth—A choice lot of females. Male not at his best. Fifth—A good even pen.

After making a long seasons record of winnings at the Palace, New York Show, Pittsburg, Pa., Etc. The Rancocas Farms, Browns Mills, N. J. wound up the season here by wining Cock 3, Hen 4, Cockerel 4, 5, Pen 3. At the Club Show Pittsburg, Pa. two weeks before in one of the largest classes ever brought together, they won all six (6) First Prizes. Many seconds and several others.

Mr. R. S. Chalker won Cock 1, Hen 3, Cockerel 1, Pullet 2, Pen 1.

Cedarvale, P. F. won Cock 2, Hen 1, 2, 5, Pen 2.

The Waldron Poultry Yards Ogdensburg, N. Y., Pullet 4, Pen 4.

Buff Plymouth Rocks.

A very large and fine class, grandly judged with shape receiving special care, we compliment the Judge. The winning Males a select lot, finely shown and of highest merit. For real quality believe no better class has been seen. Females up in every way. Rich and sound Buff seen in most all specimens.

Cock, First—Grand type and well finished. Second very good. Not at his best. Third—Fair size, fails some in shape.

Hens, First—Fine head points with style, shape and rare color. Second—Good color and nice head. good in every section and very good form.

Cockerels, First—A grand sound bird, right in every way. Second—Up to highest expectations in every way, has shape and rich color. Third—Very good.

Pullets, First—In head points, shape and color, a marvel, they don't grow them any better. Second—very similar. Sound tail, etc. Third—Has some shafting. Color fine shade, good type and head.

Pens, First—A good pen well

shown. Second—Must of been up close for quality, was sound and very even. Third and Fourth both very choice.

Silver Penciled Plymouth Rocks.

One of the very richest quality classes with general shape and markings of excellent quality. The Bonepart Park Poultry Ranch, Bordentown, N. J. won Cock 1, 2, Hen 1, 2, Cockerel 1, 2, 3, Pullet 1, 2, Pen 1, 2. Best Display, etc. These are true beauties when seen in this quality.

Partridge Plymouth Rocks.

Another large class of well shown birds. General richness of color was a feature with the best of markings and shape. Close up. We believe this was the best quality class seen to date and the interest seen here among the exhibitors and visitors was most encouraging for the future success of this variety.

Cock, First:—The best Cock we have ever seen of this variety. Shape ideal, size grand and color and markings even, rich and rare in quality. Back extra fine. Tail full and well carried, good head, fine eyes, etc. Second—Also a beauty, a royal good one. Third—Another of the rarest quality, finishing a trio that will ever stand hard to equal. Fourth and Fifth—Fine birds, we also liked No. 269, he had merit from outside appearance.

Hens, First—A beauty hen of rare rich color and fine markings, but probably not at her best here. Good head. Second—Extra fine shape and good color. Third—A little short in back, fine markings. Fourth —A charmer. Fifth—Poor shape.

Cockerels, First—A beauty specimen with fine shape and handsome color and markings. Good head, etc. has quality in all his make-up. Second—Also one of the very best in color, markings grand. shape extra, very desirable. Third — G o o d. Fouth and Fifth—Nice clean valuable birds.

Pullets, First—Hardly matured, quality of the best. Second—quite similar. will be one of the select when finished. Third and fourth—of fine quality and well shown, have size and shape. Fifth a beauty, full of character. There were other charmers here, truly a rich class.

Pens, First—Cock and Hens, well mated even in every way, fine heads. The Cock as good as the best. Second—A rare pen of chicks, well matched with fine strong male. Third—A good pen, pullets matured and show best of quality. Other pens very good.

The Bonepart Park Poultry Ranch, Bordentown, N. J. won a record of special worth here. Hen 1, 3, Cockerel 1, 5, Pullets 1, 2, 5, Pen 2. Manager John F. Mackay is one of the originators of this variety and since the year one has been a breeder and booster for these and the Silver Rocks.

Bird Bros., Myersdale, Pa. have exhibited and have won here for several years, their records are long and worthy as any breeder of any line or variety has ever made. They too were among the first to breed and to exhibit this variety and their success can be found in the New York show records for many years past. Here they won Cock 1, 2, 3, 5, Hens 2, 4, Cockerels 2, 4, Pullets 3, 4, Pen 1, 3.

Columbian Plymouth Rocks.

The Columbians formed a fine class all through. We can particularly commend the shape to which this variety is being bred. Markings and color also show grand improvement, with a future for these in view.

The Bonepart Park P. R. won here Cock 1, Hen 1, 5, Cockerel 1, Pullet 5.

F. G. Bran who won Cock 1, Hen 3, 4, Cockerel 2, 5, Pullet 1, Pen 1. Other winners were E. F. Hubbard, F. W. Otte, G. F. Leach, T. J. Euslin, E. B. Andrews, J. M. Jones, B. M. Shepherd.

White Wyandottes.

The White Wyandottes for many years have been held a very prominent position at this show, always among the large and strong classes with extreme interest in all sides. Their quality can never be questioned, and the winnings invariably are among the best specimens produced. The good birds of all varieties find their way to New York to try for the Premier Honors.

Cock, First—A bird of supreior bone, size and body, fine head, well finished and ideal back. Second—grand form, fails a mite in head, good back and breast. Third—Good type, a little loose feathered for us. Fourth—Beauty head and rare fine shape, very desirable. Fifth—A trifle short. No. 407—A royal good one from all appearance. His beauty shape was seen from any point.

Hens, First—Exquisite back. A strong quality here in all sections. Second—Good style, back longer,, practical quality hen. Third—Back ideal, fine head. Fourth—a grand type was shown. Fifth—Close up in every way.

Cockerels, First—A typical Wyandotte in every section, stands and carries well. Second—A very rare and fine specimen. Finished and in the best of form and condition, has a real Wyandotte head and looks. Third—Another choice one, good looks, tails, etc. Fourth—Fine, extra on both ends. Fifth—A little short, has good bone, etc. This class was extra large, strong and even.

Pullets—For several reasons we did not think this the usual quality class, the winners were good birds, true, but none like them should of been shown. First and Second did not near match. Third—Very nice. Fourth—Extra fine size and shape. Fifth—Very grand and were shown.

Pens—There was little to choose between first and seconds pens, both were grandly mated with extreme fine quality. Third—A well mated and show pen. A special beauty female in here. Fourth and Fifth both commendable pens.

Mr. Chas. Nixon, Washington, N. J., who has for several years judged this class here was an exhibitor this year winning second Cockerel and second Pen with birds worthy of consideration. Mr. Nixon has been a stand-by for years and has devoted his best efforts to this variety, we are pleased to note his success.

Mr. Jos. Russell, Toronto, Ont. has made three big winnings this year. At Gureph, Ont., The Winter Fair, at Boston, Mass. and now here he won Cock 1, 3. Hen 2, 3, Cockerel 1, 5, Pen 1, Display, etc.

Partridge Wyandottes.

This also was one of the large and beauty classes of the show. In size it was one of the lrgest ever shown while the quality was grand in both shape and color, as well as in markings. Select head and head points very noticeable.

Cock, First—A well balanced bird good back and head. Second—Color very rich, markings good. Third —Fine shape, a good bird. Fourth —A strong fellow in every way, one who shows exceptional breeding and value. Fifth—A fine type bird.

Hens, First—A very select hen in shape and color. Second—Good color and head. Third—Also a beauty, one of the best. Fourth and fifth—grand specimens. . Not up to others. No. 585 and 587 also looked very good from the outside. Heads very fine.

Cockerels, First—Good h e a d points and extra fine in all other sections. Type hard to equal, carriage of the best, color and markings very fine. Second—Probably looses on shape, stands a ltle high. Color extra fine, also head. Back and tail shape. Third—Fine head and a screaming good bird. Fourth —Looked very good in type and color. Fifth—The kind we like to own, a promising fellow.

Pullets a very select lot. First—A good even bird. Second and third—Equal, both very fine. Fourth—Grand color and markings. Fifth—Not finished.

Pens, also an even lot with but little choice in the five winners.

Mr. Chas. H. Wood, Wooster, Mass., made a splendid winning in this class, his line shows improvement and his success for years seems assured. He won Cock 4, Cockerel 1, 5, Pullet 3, 5, Pen 3, 4 and some specials.

The Sheffield Farms, Glendale, Ohio, who exhibit the Country over and are always ready won Hens 1, 3, 5, Cockerels 2, 3, Pullets 2, Pens 1, 2, 5 and specials.

Silver Penciled Wyandottes.

A rather small class of good birds. The First and Second Cockerels the pride of the class.

Columbian Wyandottes.

A real good quality class all through, type well shown, markings and head points better than usual.

Cock, First—The peach of the class, grand shape and beauty, color and markings. Second—A beauty Saddle, well shown. Third—Very fine, the valuable kind. Others up in quality.

Hens, First—A charmer, beauty form. Second, surely one of the best seen to date. Third and others a little extra.

Cockerels, First—Extra fine hackle, tail, etc., a good winner. Second —Fine head, tail, etc. Third—Rare type, good markings. Fourth—Grand markings. Fifth—Very desirable, fine back and breast.

Pullets, First and Second—A rich pair, extra quality in both. Third —Well shown and a good bird. Fourth—Looked extra good to us, so did fifth.

Pens, First and Second—Both even in mating and in good condition.

In this fine class our old and valued friend Mr. D. Lincoln Orr, Orris Mills, N. Y. won Cock 1, Hen 1, 3, Cockerel 3, 5, Pullet 2, Pen 1.

Dr. J. S. Rittenhouse, Loraine, Pa. won Cock 3, Hen 2, 5, Pullet 4, 5. First Cockerel was won by Bettin Farms and First Pullet by J. T. Lohnes.

Silver Laced Wyandottes.

This grand old beauty variety was seen at its best here with remarkable color and lacings, shape also was very fine. A very rich fine class. Cocks, First—One of rare value, the best of Silvery color, fine laced breast and of superior type. Second—Not as good in shape, good color. Third—Very good and bright. Fourth, Fifth and others also very nice.

Hens, First—Very good in color, type and head points, well finished and shown. Second—Very desirable, extra type.

Cockerels, First—Very fine, full of promise, a good winner. Second—Very fine form. Third—When at his best will be a beauty.

Pullets, a real darling, nice type and very fine lacings. Second—Good all over and close up. Third—Nice, others here also very fine.

Pens, First—Nicely mated with the best of quality. Choice male. Second and Third—Both neat pens of quality.

Golden Wyandottes.

A very fair sized class. Shape the feature here. Head points of a high average. The First winner, a rare and valuable lot.

Buff Wyandottes.

We failed to get special notes on these, depending upon another for Buff Birds, should be handled to be appreciated. It is quite unjust to write-up a class of this variety and quality unless you can see all in about the same light and condition. This is impossible when birds are double teired.

This to our mind was one of the very best classes in shape and color ever seen and we regret the lack of special notes.

Black Wyandottes.

A very small class, some good ones included.

Black Javas.

While not a large class, it was a real good one. These old time favorites are worthy of every consideration, and we hope for them. First Prize Cockerel, owned by the Linstead Farm, Robinson, Md., was the gem of the class.

Mottled Javas, a small class.

American Dominiques.

A very large and most beautiful class. No doubt one of the best brought together in years. Hen the Ideal Dominique, shape was seen with greatly improved color and markings. We always have had a soft spot in our make-up for Dominiques. We Barred Rock men owe them much.

Mr. A. A. Carter, Freeport, Md. won Cock 2, 3, Cockerel 2, 3, 4, Pullet 2, 3, Pen 2. See other winners in Complete List.

S. C. Rhode Island Reds.

The S. C. Reds with 156 birds shown formed one of the big classes of the show, also it was one of the best, with several of the most prominent breeders exhibiting. Competition was of the strongest and both Judges Card and Pierson performed a hard duty well. Color in quality of richness and eveness was ever at its best. Shape was also very good, the general average in both was way up above par.

Judge W. H. Card has promised to write a special report for us which we expect for this issue. We also expect the same from Judge W. R. Pierson on the Rose Combs. Our report follows:

Cocks—Fine type, rare color and well finished, an excellent specimen. Second—A sound valued bird. Extra color, fine form and strong. Third—Similar to second, shows exceptional vigor along with shape and the richest of color. Fourth—Very good. Fifth—A wonder, his color surface and under exquisite, grand wing, tail, etc. Value here. Many others worthy of every mention here. We favor eight ribbons in classes of this kind. Give value credit.

Hens, First— Afair sized only but a beauty in color, wing and finish. Second—Good in every way, nice form. Third—Good bone size and shape. Sound color. Fourth—Unfinished in tail, grand color. Fifth—Fail in head, shape good, color fine.

Cocerels, First—A grand good bird, fine style and carriage. Color sound, fine head. The kind we like to see and want more of. Second—also a real quality bird, well shown, needs a little to finish. Third—Rich even color, sound surface and under and nice type. Fourth—Very nice. Fifth—Same.

Pullets, First—Color and Shape superb, nicely finished, good head, etc., a clean winner. Second—Very similar except in head. Third—Nice form, sound color, good head, fine bird. Fourth and Fifth—Both royal good ones. General shape was fine.

Pens—A classy collection. First grandly mated, eveness in type and color remarkable, good wings, etc. Second—Also very even quality with size, nice heads. Third—Very good. Fourth—Every bird a corking good one, grand color and well mated. Fifth—Good, as were many others, the picking was fine in these, heads unusually good.

The Orchard Farms, Darien, Conn. made an exceptionally fine record here by winning Cock 2, 3, 4, Hen 3, 5, Pullet 1, 5, P en 1. In Rose Combs they won Cock 3, 4, Hen 1, 2, 5 and Pen 3. This with their Pittsburg win is a list of quality that carries with it every credit for merit.

It was pleasing to note the winning of Mr. Geo. W. Tracy of Kinderhook, N. Y. Beside winning first prize Cockerel, he won Hen 4. George has been a very successful Red breeder and always lands well.

Mr. Philip Caswell won First Cock and Mr. J. B. Hendrickson First Hen. Mr. E. M. Dutton, New Fane, N. Y. won Cockerel 3 on a really fine bird, also Third Pullet. Mr. Dutton has won here before and for some years at Buffalo, Rochester, Auburn, etc.

Other winners were Mr. I. W. Bran, South Braintree, Mass., Adelphi P. Y., Wyebrook Farm, A. S. Bailey, etc. See full list.

With Wid Card as Judge, who is

It would be difficult to conceive a more fascinating plumage than that displayed by the cock bird shown above. Considering that The Martling Hennery, Ridgefield, N. J., Box 186 E, won 1st, 2nd, 3rd, and 4th cocks, the student of Campines will take a special interest in this first cock. His type, head points, symmetrical proportions and his plumage and style are of a superior elegant order. Mr. Martling has reason to take particular pride in this near ideal cock.

F. L. SEWELL.

not very long and with Mr. Henry W. Alt, who is very long to assist him, birds were handled well from either the top or lower coops. Mr. Alt is of the firm of Houck and Alt, Buffalo, N. Y., who has bred winners for years at New York State Fair, Buffalo, Rochester, etc. We consider Mr. Alt an exceptionally good judge of Reds and hope to see him enter and judge some classes in the near future, this may not be to his liking, but we need such men as he is.

R. C. Rhode Island Reds.

Another beauty class of fine rich red color, remarkable for eveness. The only fault we could find in particular, was that a few of the combs were large and some uneven, the breeders want to look to this sharply and work on lines that will improve combs.

Cocks, First—A bird of special worth, good size and really wonderful color in richness and eveness, fine head, and the best of shape. Second—The color we admire, very bright, clean and rich, a grand bird in every way. Third—Another beauty, needs a little to finish. Fourth—Very good, full of life and quality. Fifth—Fine size, a good one.

Hens, First and Second—Very much alike, a hard pair to equal. Shown well. Third—That fine rare color, a beauty. Fourth—Very good. Fifth—And other good ones.

Cockerels, First—Good color, comb rather long, shape fine, a good one. Second—Our fine bird. Third—Extra good shape, sound color. Fourth—Good. Fifth—Very even and fine shape.

Pullets, First—Simply grand in every way, fine head, wings and tail, no question here. Second—Good clean bird, rich color. Third—Up close, color even and shape good. Fourth admirable in every way. Fifth—Fine color and very good form. Extra good head.

Pens, First—Well mated, rare quality. Male extra in eveness all females superior in color. Second—A beauty male, sound in color and shape, females also fine and well matched. Third—Very good so were the fourth and fifth also others seen.

Wm. Harold Tompkins, Concord, Mass., won in this class Cock 1, Pullet 1, 4.

Mr. Lester Tompkins, Concord, Mass., won Cock 2, Hen 3, Pullet 5. head pen 2.

Mr. E. M. Dutton won Cockerel 5, Pullet 3.

The Schenley Heights Poultry Farm, Pittsburg, Pa., won Cockerel Second.

Lght Brahmas.

Strange as it may seem, this was the championship class of the show in numbers and in quality was one of the best ever seen, there were 193 birds shown, with about every one of the quality fit to win. We have asked the judges to report this class for us and here include Judge Charles I. Balch report on the Cock, Pullet and Pen classes. Judge Rankins report is expected and will be included on arrival, or in our next.

The winners in this and all other classes are given in full following this mention. Look this up.

Light Brahma Cocks, 21 in Class.

First Cock—A large massive fellow, stood well showing excellent shape, good in head points, hackle, sound in wing, very broad back, and extra nice spread tail that was sound in every feather.

Second Cock—Was along the same lines as First and showed strong relation, better in head points than First, on other points was about a counterpart. He failed in surface color somewhat across wing bows and shoulders.

Third Cock—Excellent shape, long wide back, and extra good surface color, sound in wing and tail, good in head points, failed in surface hackle, showing but little striping but, when opened was well laced and with little break. He was a bird that would fool anyone until handled.

Fourth Cock — A massive bird, good in all sections, nice in surface and undercolor, wide back well spread tail and as a breeder as good a bird in the class.

Fifth C ock—Not a large bird but excellent in shape and color, poor in head, extra nice in hackle (getting special for best hackle male) nice well laced back, sound spread tail and standard wings.

There were several other cock birds that were worthy specimens among them I might mention 899, 901 and 909. In fact there were but two or three that were not high class birds.

Pullets—28 In Class.

First Pullet—Nice in shape, long wide back, well laced spread tail, standing well up on legs, very white surface, nice undercolor, with these she carried nice head and color points.

Second Pullet—Very nice bird, not quite s good in shape, stood well up, good in surface and sharp in color points.

Third Pullet—Nice in shape and color, very nice in head and hackle, other points very nice, showing distinct black and white, lost in not being as mature as First and Second.

Fourth Pullet—A very fine specimen, very similar to Third pullet in markings and a very hot one but lacked maturity.

Fifth Pullet—A large nice pullet, good in head, hackle, tail and wings but, lost in shape and color to the other winners.

I might state that the pullets shown were a very fine lot take them right through, there were so many good ones that it took but a slight defect to put them out of the ribbon, and that exhibitors showing birds that did not get placed had no reason to be ashamed of the quality of their birds.

Pens—14 in Class.

First Pen—Well shown, stood out well in Class. Cockerel heading pen while a little short in back carried excellent color. Females a very nice lot of pullets, sharp n color with good surface.

Second Pen—A pen of old birds, also well shown, cock showing nice shape and color, failed in head. Hens a nice lot, showing excellent shape, size and color. This pen was a strong contender with First.

Third Pen—Pen of young birds. Cockerel very sharp in color points, tail somewhat narrow. Pullets a nice lot showing good shape and color.

Fourth Pen—Male heading pen large nice bird, good in shape and markings but, lacked in surface color. Females a good lot, nice in shape and color.

Fifth Pen—A very nice pen of birds, failing to get a better place only through minor defects. Male and females showing good Brahma type.

There were other pens worthy of mention, No. 3056 a very fine lot, but not matured.

Would state that I do not think the Pens (with a few exceptions) take them right through were as good in type and color as the single classes that I handled.

Dark Brahmas.

A small class. Mr. Newton Adams showing some fine specimens, as he has for over 20 years.

Cochins.

All varieties of Cochins were seen. Buff being the largest class. The quality was very even and good.

Black Langshans.

This was a surprisingly fine and large class. Breeders and judges alike claimed it to be one of the best ever seen, be this as it may we hope for more like it, this variety is worthy of every consideration.

Cock, First—Rich in color and extra size and type, fine head and fine style and carriage. Seemed grand color and a fine bird. Third—good size, shape and color. Fourth—Not at his best here, good quality. Fifteen a very good one, well carried.

Hens, First—The best in form and size we have seen. Carriage very good, color grand. Second—superior in color, her sheen unbeatable. Third—Another good one. Fourth—Not as well shown as others. Fifth—Good shape and sound color.

Cockerels, First—A charmer. We have never seen better, others may have, but they did not say so. The best of shape and color with size and ideal carriage. Second—A beauty, not in best of condition. Still it would take a wonder to run close to the first one. Third—Not full in tail, a handsome fellow with rarest quality of color. Fourth—Not at his best or finished. Fifth—A nice bird, sound color.

Pullets. Has most everything to commend her, size, shape and color. Second—Select color and good shape. Third—Also a beauty up close in every quality. Fourth and fifth—Both fine.

Pens a nice lost. First—wonderful in mating, shape, size and the best of sound color. Male fine. Second—Male extra and one of the best, females good. Third—Well selected. Fourth and others nice. This class was a special credit to the Breeders.

Mr. Porter Elosser, Cumberland, Md. was the big winner here taking home the ribbons for Cock 1, Hen 1, 4, Cockerel 2, Pullet 1, 5, Pen 2.

Mr. M. S. Barker, Thorntown, Ind. can well feel elated over his record of Pen 1, Hen 2, Cockerels 3, 5.

Ives and Ives, Branford, Conn. owned the wonderful First Cockerel, they also received Cock 2, 4, Pullet 3, Pen 4.

S. C. White Leghorns.

If it is possible to imagine or to put together a better class of S. C. White Leghorns than was seen here then we sure would like to see them. We might refer to winners

ALDRICH FARM, COLUMBUS, O. WHITE ORPINGTONS.

The Aldrich Farm White Orpingtons have from the first displayed unusual winning qualities. Making records wherever shown the county over. At the late M. S. Garden, New York Show, with but three birds entered they won Cock First and Third and Cockerel First. They did not show females as their matings had been made early. Above is shown some of their famou s males, partly the foundation of this line. Birds of record and of line breeding value which is held today. Assuring superior results and highest values.

H. P. S.

of the past and draw comparisons this would be interesting and only prove were notes properly taken that the birds and winners here this year were superior, almost without any exception to those of former years. The old time winners made their mark and are directly responsible for the improved winners of today. They with the guiding hands of Mr. D. W. Young made this class possible, all credit to them. The laws allow but five prizes in each class so many most worthy specimens went back home with no official record of their worth. Some day when a class of this character is again shown we will hope to report every bird in it, there were birds here unmentioned that would sit any other class of S. C. White Leghorns afire, and make them look like a mashed Pumpkin Pie. Now can this help to convey to you how really good the winners were? Judge Rice did a rare fine job.

Cock, First—Dear Reader tell us please the best thing to say and we will copy it for this bird, even then justice will fail. The best of size and shape, positively the best of color and absolutely sound in every way. Beauty Comb, strong flaming Red Eyes, full tail grandly carried. Second—Ditto to all and you have his correct line. Third—Very close up in every way. Fourth—Can't find any fault. Fifth—Just as good. All five winners owned by Mr. D. W. Young.

Hens, First—A regular queen, grand condition, shape and color size fine, head grand, style of the best. We do like her. Second—A very good hen. Third—Very much like the first and very close up, fine style and finish. Fourth—Very good. Fifth—Very charming, fine head.

COCKERELS—The best quality lot seen here or at any place first-Was size and the best of carriage with wattles and lobes. Shape of Back, Breast and general style surperior to any. Tail full and grandly caried. A great winner. Second has a very fine head and a crackerjack in every quality. Third quite similar and well shown. Fourth grand type, sound color and fine style with beauty tail. Fifth-very good indeed.

PULLETS—First—A grand winner with all to commend her fine shape and extra head and color. Second very good in condition. Fourth sweet and good. Fifth—Sound in every section in shape and color.

PENS—A grand collection well mated, choice male and four very even females with size and conditions. Second up to every requirement mated excellantly. Male grand, good heads on all. Third—Very similar worthy of every honor. Fourth—Very good. Fifth—A rare pen in quality.

Yes Mr. D. W. Young, did it again, he made almost a limit record in this best class ever shown, and his winnings as they stand are of greater credit to him than if he had won all, A mention of any kind in this class for it proves the quality of the class. was a stamp of approval and worth. Mr. Young has made record hens for years but never with any better birds. We can well commend his success and wish him the same in the future, for that will always mean improvement, he is now in shape to give us the result of his best efforts. Mr. Young won Cocks 1-2-3-4-5- Hen 3. Cockerels 1-2-3-4-5. Pullet 1-3-4. Pen 2-3, and several specials including Best Display.

Mr. Stewart Haddock, Ponghkerpsie, N. Y. made a worthy and large exhibit of his line of birds showing 12 cock birds, every one a charmer fit to win in most any class, the eveness of type and the similar style of these birds was good to see. Here he won Pullet 5, Pen 5. Mr. Haddock has splendid records made this year at the New York Palace Show, Buffalo etc. His line is a dependable one.

The Rancocas Farms, Browns Mills, N. J. were strong contenders here and won well. In the future as well as the past this line must be considered. The quality shown here and that, that has won for them this and for years at other shows is bound to be heard from. Here they won First Pen, First Hen and Fourth Cockerel all in birds of extra fine quality and in grandest condition. Mr. M. L. Chapman as usual had charge here and we commend his work it was simply beautiful.

S. C. BROWN LEGHORNS.

A very large and nice class of birds, larger and better than seen for quite some time. In Males eveness of hackle and saddle with nice striping was noticeble. Heads very good. Females up to usual quality.

S. C. BUFF LEGHORNS.

Also a very large and fine class. Color seen here at its best. Females we thought averaged the best, size was good so were heads and condition. Males some very fine ones, and some not so fine. Combs were rather indefferent, some very poor. Here again let me advise the breeders to look to combs and to breed for better head points.

R. C. BROWN LEGHORNS.

Very good class, a rare line of birds. Males showing every quality. Females also good. Size excellent.

R. C. WHITES.

A nice quality-class, would liked to have seen more and win in future. The condition and quality seen here was of the best.

S. C. BLACK LEGHORNS.

This was really a rare class, well shown. In size, soundness of color and head points they are the equal of any variety of Leghorns now bred.

The Turtle Point Farm. Saratoga Spring N. Y. with Mr. Wm. M. Anderson, Mgr. in charge won Cock 1-2. Hen 1-3. Cockerel 1-2, Pullet 1-5.

In R. C. White Leghorns they won Cock 1. Hen 1. Cockerel 1-4. Pullet 3.

In S. C. Silver Leghorns they won Hen 2. Pullet 1.

In both Single and Rose Combs the classes were very small. Much smaller then they should be and a dissapointment to all.

SPANISH.

A great beauty class coming from California.

ANDALUSIANS.

Very fine class, good alike in numbers and quality. Birds finely shown. The winners a rare lot.

ANCONAS.

In single combs a very large class and in quality worthy of this variety. The Cock's won exceptionally strong, good in color and shape and the Cockerels probably the best lot shown here. Females won up to every ones expectations, here also we can commend the shape and color. The First Cock and First Cockerel were easy winners, birds of grandest merit.

In Rose Combs the same can well be repeated, except that the class was smaller.

Mr. H. Cecil Sheppard, Berra, O. won in S. C. Cock 1-3-5, Cockerel 1-5,

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Pullet 3, Pen 1-4-5.

In R. Combs-Cock 1-2-3-4, Hen 1-3-5, Cockerel 1-3-5, Pullet 2-3, Pen 1-2.

CAMPINES.

SILVERS—A very good sized class birds well shown. There was quality here worth while and honor enough for all. The quality was very even, birds strong and in fine condition.

The Class of Goldens was somewhat smaller, but equal in quality. Interest in this varity was never better then now.

Mr. M. R. Jocobus, Ridgefield, N. J. never made a more worthy record than here and we wish tis champion of champions all sorts of "Good Luck." He won on Silver Cock 4, Hen 1, Cockerel 4, Pullet 4, Pen1. In Goldens, Cock 1-3. Hen 1-2-4, Cockerel 2, Pullet 1-3, Pen 1.

The Martling Hennery, Ridgefield, N. J. who also have years of winnings hanging to their belt won in Silver Cocks 1-2-5, Hen 3-5, Cockerel 1-2-3, Pullet 3, Pens 2-3-4. In Goldens Cock 2, Hen 3-5. Cockerel 1-3-4-5, Pullet 4, Pen2.

BUFF ORINGTONS.

A class of general merit and highest possible quality. Type and carriage far above any former class. Heads of a high average and eyes unusually fine. Color very even and sound. A bird to win here had to be as near perfect as has ever been shown.

COCK First, A royal beauty at his best, sound all over. Second a strong -runner-up -with -exceptional value. Third similar, a grand big bird. Forth and fifth both of Rare fine color and quality. Other beauties here the winners most worthy.

Hens a charming lot—First—of rarest sound, soft Buff, well formed and fine condition, a great winner. Second, also a charmer, a great pair. Third, no doubt one of the very best we did like and think well of her. Fourth, very good. Fifth, a hen of Special worth.

COCKERELS—First—Grand head, elegant shape and surperior color, he touched all the high spots in quality. Second Rich in Color and fine type, a grand strong bird, good bone and sound wings. Third, also a strong boned fellow, good width, well carried tail, color fine. Fourth, very good. Fifth, fine color.

PULLETS—First, a pleasing Buff. Sound and very uniform, nice shape size etc. Second, also a beauty, one of great worth. Third very similar. Fourth, a beauty, nice shape and color. Fifth, very nice.

PENS—From First to Fourth a most charming lot, are well mated, beautiful even color and fine type. Males deep and broad good backs and fronts, good heads. Fifth looked well, even color.

The Owen Farms Vineyard Haven, Mass. won in Buff Orpingtons Cockerel 1-3, Cock 4-5, Hen 1-3, Pen 2-4-5, Best Display etc, a great win in a great class. They showed a wonder pullet that we fear the judge overlooked, she was absolutely sound Buff. In White Orpingtons they won Cock 4-5, Hen 5, Cockerel 4, Pullet 3-4, Pen 1, Best Collection etc.

Mr. Hugh A. Rose, Welland, Ont. won in Buffs-Cock 1, Hen 2, Cockerel 5, Pullet 2, Pen, 1. In Black Orpingtons Cock 1, Hen 3, Cockerel 3, Pullet 2, Pen 2. These birds were all worthy representations of a most worthy line, Big Bone fellows, full of vigor and all shown in prime condition.

BLACK ORPINGTONS.

Without question the best class ever shown, larger in number and color of grandest quality. Most every bird shown was of special value and worth. This class showing the greatest possible improvement ever seen in them, such classes mean success for the variety.

COCKS—First, A great strong fellow, stands well, elegant form massive, good head and fine color. Second, very broad and full fine tail, grand color. Third and Fourth similar, both very fine. Fifth, a good strong bird in every way.

HENS—First—In size, shape and finish one of a million. Color absolutely clean and sound. Second quite similar, a rich winner. Third, very fine in color. Fourth and Fifth both good winners.

COCKERELS—First—The Gem of the class, a royal winner of highest quality, Massive and equal in all sections, fine back and Tail carried just right, grand width and depth and full of vigor, surely a wonder. Second a very small notch behind the winner, he will make some cock. Third another strong bird well placed, has Fourth and Fifth, beauties worthy. The Budle Green-Sheen color seen in First and Second Cockerel was the handsomest seen in a black bird, it was absolutely sound.

PULLETS—First, A charming pullet grandly shown, fine shape and the best of style. Second also beautiful. Third similar, a extraordinary trio. Fourth and Fifth very worthy.

PENS—First and Second in a class by themselves. Size and Shape wonderfully matched, color very good. Third also a good one as were several others here.

The Faxhurst Farm, Lime Rock, Conn. made their best showing here and additions to their long records of winnings ot this show in the past, they never exhibited better stock, nor did they ever have better competition. When the ribbons went up it was evident they had really surprised and former rceord ever made in Black Orpingtons in New York. They won Cock 2-3-4, Hen 1-2-4, Cockerel 1-2-4-5, Pullet 1-3-4-5, Pen 1.

S. C. WHITE ORPINGTONS

A great large class, the largest of the Orpigntons and a very select lot of birds, mostly in very fine condition. Heads very good as a rule and tails finished, full and well carried.

COCKS—First—A grand big fellow with full breast and fine shape, color good, head fine. Second a good strong bird, well shown. Third, very close to above in every way. Fourth, one of fine quality, good points etc. Fifth very similar, a good bird.

Hens, good and in rare condition. Second also very nice, back good. Third, similar. Fourth and Fifth fine.

COCKERELS,—First—Shown in fine condition, a fine strong fellow, good breast, back and body, nice head. Second, one of promise a nice cockerel. Third, fine, grand shape. Fifth well worth good mention.

PULLETS—First-well shown, good type and head. Second, a splendid pullet. Third and Fourth, not as good in head, but unbeatable in shape Color very fine and sound. Fifth a good big one, well shown.

PENS—First—One of exceptional Quality, Elegant in Mating and in quality, All fine heads. Second, another good one, good shapes and even. Third up very close, fine shapes and condition. Many other fine ones here.

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The Aldrich Farms, Columbus, Ohio, made a very unusual and really remarkable record here by winning Cocks 1-3, Cockerel 1, in just three (3) birds entered, awards better than our pen tell their quality, they were superb.

The Heatherwood Farms, Florane Park, N. J. showing commendable birds as usual won Cockerel 3, an a very select typical bird.

The Owen Farms Winnings are given with the Buffs above.

BLUE ORPINGTONS.

A rich class in quality. Mr. Halder Nicholson Leominster, Mass, One of the first to breed this varity in this country won, Cock 1, Hen 1, Cockerel 1, Pullet 2, on four entries, that is picking them.

Bucrcroft Orpington Farm won Cockerel, Pullet 1-3.

Rose Comb Orpingtons were small classes.

in numbers the best to-date, Reds won quite a feature.

In Reds E. K. Conrad, M. D. won Cock 2-3, Hen 2-3, Cockerel 2-4-5, Pullet 2-3-4, Pen 2-3. In Spreckled he won, Cock 1-3, Hen 2-4, Cockerel 1-4, Pullet 4, Pen 4-5.

The Red Sussex Farms, Marysville, Mich. won in Reds, Cock 1, Hen 1, Cockerel 1, Pullet 5, Pen 1. In sprekled Hen 1, Pullet 1.

Mr. Robt. Essex, Buffalo, N. Y. won in Speckled Cock 2, Hen 3, Cockerel 2-3, Pullet 2-3.

Mr. Geo. W. Tracy won Red Pullet, First, (We want her breeding.)

OTHER VARITIES.

W. C. Black Polish a fine lot and a good number seen. Other Polish a rather small entry.

Silver Spangled Hamburgs, a grand display, other classes small.

Houdans a very large and fine class of birds, well shown. Birds in nice

Sunswick Buff Orpingtons have been seen at their best this season, they have been well placed at several of the best shows. At Philadelphia they made nearly a sweep. Above is shown their First Prize Pullet, a bird of exceptional merit that was favorably considered for sweepstake prize. The Sunswick Farms have since won more honors. Notably winning First Prize Pullet at the M. S. Garden New York Show.

H. P. S.

DARK CORNISH.

A very fine and large class of birds, well handled, the quality ran exceptionally fine, and here like in other classes it took the best to win. Mr. John W Ward, Jr., Pennington, N. J. won cock 1-3, Hen 1, Cockerel 1-3-5, Pullet 1-2-3-4-5, Pen 2-3.

Dr. A. W. Low won Third Cockerel, Hen 2, Cock 2.

White Cornish a small class.

SUSSEX.

The display of both Red and Speckled Sussex was very fine and

condition. Mr. James Aberuethy, E. Pembroke, Me. won Hen 2-3-4, showing in this class only.

Only a few White Hondaus seen. We all missed Mr. Barrman.

White Faverolles a humping fine class and plenty of them, they were a good attraction and we were told sales were good in there.

Salmon Faverolle's also a fine and worthy class. Buff Faverolle's. Also a fine lot, these look like comers.

Games won a big class, all varieties being shown.

Silker's a beauty entry and class.

BUTTERCUPS.

A surprisingly fine class of birds, with the good quality running all through, all winners are given along further.

TURKEYS.

One of the best classes seen in years and one of the largest, we think this a compliment for Mr. Bird who judged them and did a fine clean job, althrough we regretted him not showing his line here.

BANTAMS.

There were large and beautiful classes of these in all varities, and those who know claimed superior quality for them.

PIGEONS.

While not as large an entry as usual, it was one of quality and worth. Note our special report on these.

But once a year we have the pleasure of writing a M. S. Garden Show report, at its best it is a big job, still there is a something to it that fascinates and we always wind up with regrets. This show made no general resume beyond the plain statement that quality of superior merit was noticeable in every class improvement was evident and we feel that all can rejoice with the progress made and the out look for the future. There is no possible way of placing a value on a exhibit of this kind to the Standard-bred poultry industry, but we can see it, and can feel that they are the real foundation of all we have. Admit this and determine from now on to give all possible aid to poultry association, for among the first best things we can do for poultry, is to support the Exhibition. The Judging here this season was unsually good and but little fault finding was heard of. Sales made were greater then ever, so was the attendance, we will look with much interest to the next Garden Show which will be held Dec. 31, 1915 to Jan. 5, 1916.

H. P. SCHWAB.

EXHIBITORS AT MADISON SQUARE GARDEN.

Abernethy, Jas., West Pembroke, Me.
Abraham, O. F., Hackensack, N. J.
Ackerman, P. Albert, Allendale, N. J.
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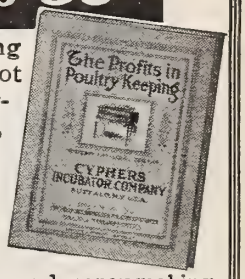

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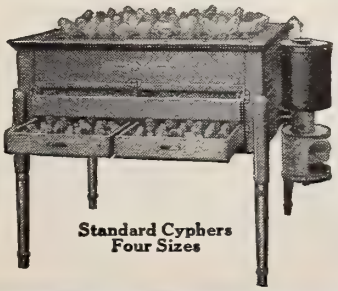

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Hens

Rancocas Farm, 4; Cedarvale Poultry Farms, 1, 2, 5; R. S. C halker, 3.

Cockerels

Walter C. Jennings, 3; Koons Farms, 2; Rancocas Farm, 4, 5; S. Chalker, 1.

Pullets

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Hens

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Cockerels

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Cockerels

Ernest M. Brown, 3; Bonaparte Park Poultry Ranch, 1, 5; Bird Bros., 2, 4.

Pullets

Bonaparte Park Poultry Ranch, 1, 2, 5; Bird Bros., 3, 4.

COLUMBIAN PLYMOUTH ROCKS

Cocks

F. G. Bean, 4; Fred W. Otte, 2; Geo. F. Leach, 5; Bonaparte Park Poultry Ranch, 1; E. F. Hubbard, 3.

Hens

F. G. Bean, 3, 4; T. J. Enslin, 2; Bonaparte Park Poultry Ranch, 1, 5.

Cockerels

F. G. Bean, 2, 5; J. M. Jones, 4; Bonaparte Park Poultry Ranch, 1; E. Berwell Andrews, 3.

Pullets

F. G. Bean, 1; T. J. Enslin, 2, 4; Bonaparte Park Poultry Ranch, 5; B. M. Shepherd, 3.

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Cocks

R. G. Williams, 4; Edward S. Barnum, 5; Dr. Henry M. Calvin, 2, 3; Louis P. Graham, 1.

Hens

R. G. Williams, 2; M. H. Leidy, 3; Dr. Henry M. Calvin, 1, 4; Lloyd V. Clark, 5.

Cockerels

M. H. Leidy, 2, 4; Aldham Poultry Farm, 3; R. F. Alden, 1; J. Reepmeyer, 5.

Pullets

R. G. Williams, 1; Millspaugh and Decker, 2; J. Reepmeyer, 3; C. Herbert Walling, 4.

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Cocks

S. J. Hunter, 2; Albert Fletcher, Jr., 1; Israel Van Sise, 3.

Hens

S. J. Hunter, 4; Peter McGregor, 2; Albert Fetcher, Jr., 1; Israel Van Sise, 3.

Cockerels

S. J. Hunter, 5; O. P. Chase, 4; A. W. Lang, 1; Albert Fletcher, Jr., 2, 3.

Pullets

Geo. F. Perkins, 3rd, 2, 3; O. P. Chase, 5; A. I. Lawrence, 4; Albert Fletcher, Jr., 1.

WHITE WYANDOTTES

Cocks

Horace Havemeyer, 2; F. M. Eakin, 4; Joseph Russel, 1, 3; T. J. McConnell, 5.

Hens

Wendover Farm, 5; Horace Havemeyer, 4; The White Wyandotte Poultry Yards, 1; Joseph Russell, 2, 3.

Cockerels

Chas. Nixon, 2; Geo. H. Pollard, 3; Joseph Russell, 1, 5; T. A. Havemeyer, 4.

Pullets

G. M. Allerton, 5; The White Wyandotte Poultry Yards, 2; West Mt. Poultry Yards, 4; T. A. Havemeyer, 1, 3.

BLACK WYANDOTTES

Cocks

Edwin J. Ward, 2; Edwin H. Morris, 3; Helen B. Bean, 1.

Hens

Edwin H. Morris, 3; Lloyd V. Clark, 1; Helen B. Bean, 2.

Cockerels

Edwin H. Morris, 2; Lloyd V. Clakr, 1.

Pullets

Lloyd V. Clark, 1.

BUFF WYANDOTTES

Cocks

T. S. Hewke, 1, 5; G. Arthur Cook, 4; Alonzo F. Crowley, 2; Edw. K. Fenno, 3.

Hens

T. S. Hewke, 1, 2, 5; Alonzo F. Crowley, 3, 4.

Cockerels

T. S. Hewke, 1, 2; Wildwood Farms, 3; Clarence R. Cooper, 4; A. J. Gies, 5.

Pullets

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Cocks

D. S. Strong, 1; Paul W. Doll, 3; Chas. H. Wood, 4; Buck Bros., 2; Sandy Run Poultry Yards, 5.

Hens

Sheffield Farms, 1, 3, 5; Wm. R. Johnson, 2, 4.

Cockerels

Sheffield Farms, 2, 3; Paul W. Doll, 4; Chas. H. Wood, 1, 5.

Pullets

D. S. Strong, 1; Sheffield Farms, 2; Chas. H. Wood, 3, 5; Hermann Bros., 4.

SILVER PENCILED WYANDOTTES

Cocks

J. J. Smith & Son, 3; Horace Havemeyer, 1, 2; Conniseliffe Poultry Farm, 4.

Hens

J. J. Smith & Son, 3; Horace Havemyeer, 1, 2.

Cockerels

Horace Havemeyer, 1, 2.

Pullets

Horace Havemeyer, 1, 2; Connisclife Poultry Farm, 3.

COLUMBIAN WYANDOTTES

Cocks

D. Lincoln Orr, 1; Dr. J. S. Rittenhouse, 3; Bettin Farm, 4; Geo. L. Rogers, 2.

Hens

D. Lincoln Orr, 1, 3; Dr. J. S. Rittenhouse, 2, 5; Geo. L. Rogers, 4.

Cockerels

D. Lincoln Orr, 3, 5; Harry L. Freeman, 2; Bettin Farm, 1, 4.

Pullets

D. Lincoln Orr, 2; Harry L. Freeman, 3; Dr. J. S. Rittenhouse, 4, 5; J. T. Lohnes, 1.

BLACK JAVAS

Cocks

C. Roland Ballentine, 2; Linstead Farms, 1.

Hens

C. Roland Ballantine. 3; Linstead Farm, 2; Seth W. Morton, 1.

Cockerels

C. Roland Ballantine, 2; George Hartmann, 3; Linstead Farm, 1.

Pullets

C. Roland Ballantine, 3; Linstead Farm, 1; Seth W. Morton, 2.

MOTTLED JAVAS

Hens

Seth W. Morton, 1.

Cockerels

Seth W. Morton, 1.

Pullets

Seth W. Morton, 1.

DOMINIQUES

Cocks

Frank E. Fowler, 5; Abel Weeks, 4; Leon L. Barndt Co., A. Q. Carter, 2, 3.

Hens

Abel Weeks, 1, 2, 3; Leon L. Barndt Co., 5.

Cockerels

Frank E. Fowler, 5; A. Q. Carter, 2, 3, 4; Harry B. Daniels, 1.

Pullets

D. E. Wheeler, 4; A. Q. Carter, 2, 3.

S. C. RHODE ISLAND REDS

Cocks

Adelphi Poultry Yards, 1; Orchard Farms, 2, 3, 4; I. W. Bean, 5.

Hens

John B. Hendrickson, 1; Orchard Farms, 3, 5; George W. Tracey, 4; Wyebrook Farms, 2.

Cockerels

Geo. W. Tracey, 1; Maplecroft Farms, 5; E. M. Dutton, 3; S. C. Burghardt, 4; Red Poultry Yards, 2.

R. C .RHODE ISLAND REDS

Cocks

Orchard Farms, 3, 4; Harold Tompkins, 1; A. M. Anderson, 5; Lester Tompkins, 2.

Hens

Orchard Farms, 1, 2, 5; Chas. O. Hattersley, 4; Lester Tompkins; 3.

Cockerels

Duncan McCullock, Jr., 3; Harry Beasley, 1; E. M. Dutton, 5; Schenley Heights Poultry Farms, 2; Simondale Farm, 4.

BUCKEYES

Hens

M. O. Perkins, 1.

Cockerels

M. O. Perkins, 1.

LIGHT BRAHMAS

Cocks

Klee Bros., 4; D. H. Seelback, 5; J. W. Shaw, 2; Wm. A. Hendrickson, 1; H. M. Jones, 3.

Hens

Harvey C. Wool, 5; J. W. Shaw, 2, 3, 4; Wm. A. Hendrickson, 1.

Cockerels

J. W. Shaw, 1, 2, 3; Fairview Poultry Farms, 5; Wm. A. Hendrickson, 4.

Pullets

Amandus Stetler, 2; Wm. T. House & Son, 1; Mermaid Poultry Yards, 5; Harvey C. Wood, 4; J. W. Shaw, 3.

DARK BRAHMAS

Cocks

Newton Adams, 1, 2.

Hens

Ives and Ives, 3; Newton Adams, 1, 2.

Cockerels

Newton Adams, 1, 2; Riverdale Poultry Farm, 3.

Pullets

Newton Adams, 2, 3; Riverdale Poultry Farm, 1.

BUFF COCHINS

Cocks

Allan P. Ingram, 1; Mermaid Poultry Yards, 3; Oakland Farms, 2, 4.

Hens

Allan P. Ingram, 2, 3; Mermaid Poultry Yards, 4; Oakland Farms. 1, 5.

Cockerels

Allan P. Ingram, 1; Mermaid Poultry Yards, 5; Oakland Farms, 2, 3, 4.

Pullets

Allan P. Ingram, 2; Mermaid Poultry Yards, 5; Oakland Farms, 1, 4, 5.

PARTRIDGE COCHINS

Cocks

Elmer Niece, 4; Joseph Elias, 1, 2; Minch Bros., 3.

Hens

Elmer Neice, 3; Joseph Elias, 2, 4; Minch Bros., 1.

Cockerels

Elmer Neice, 3; Joseph Elias, 1, 2; Minch Bros., 4.

Pullets

Elmer Neice, 1; Joseph Elias, 2, 3; Minch Bros., 4.

BLACK LANGSHANS

Cocks

Porter Elosser, 1; Mrs. J. G. Helvin, 5; Elm Poultry Yards, 3; Ives and Ives, 2, 4.

Hens

Porter Elosser, 1, 4; M. S. Barker, 2; Phillips Bros., 5; Alex N. Warner, 3.

Cockerels

Porter Elosser, 2; M. S. Barker, 3, 5; Hetzel Bros., 4; Ives & Ives, 1.

Pullets

Porter Elosser, 1, 5; Mrs. J. G. Helvin, 2; Ives & Ives, 3; Alex. N. Warner, 4.

WHITE LANGSHANS

Hens

Ives & Ives, 2; Bennett Poultry Farm, 4.

Cockerels

Ives & Ives, 3.

S. C. WHITE LEGHORNS

Cocks

D. W. Young, 1, 2, 3, 4, 5.

Hens

Elm Poultry Yards, 2; D. W. Young, 3; Wm. N. Chillson, Jr., 4; Rancocas Farm, 1, 5.

Cockerels

D. W. Young, 1, 2, 3, 5; Rancocas Farm, 4.

Pullets

Stewart Haddock, 5; D. W. Young, 1, 3; Elm Poultry Yards, 2; D. W. Young, 4.

S. C. BROWN LEGHORNS

Cocks

Williams Bros. & Brace, 1, 2, 3, 5; Rockfeller & Hubbard, 4.

Hens

C. Sidney Cook, Jr., 1; Williams Bros. & Brace, 5; Rockfeller & Hubbard, 2, 4; Harry W. Weeks, 3.

Lockwood's Red Jackets

"Daddy" 1st cock in S. C. Reds at Greater Buffalo Show, 1914. 1st hen at Kalamazoo, Mich. 1915, by purchase. Cockerels $10. Eggs $10, $5, $2 per 15.

A. M. LOCKWOOD, 333 DOWNING ST., BUFFALO, N. Y.

Noftzger's Partridge Plymouth Rocks

(The Originator)

Hundreds of grand young stock for sale. Well developed at $2 and up. Cockerels and Pullets. Every one of which is bred from my line breed, pedigreed prize winners. Our Partridge Rocks have always held their own in competition with America's best. High class show birds in Cocks, Hens, Cockerels and Pullets at reasonable prices.

S. A. NOFTZGER, North Manchester, Ind.

Cockerels

A. O. Preston, 2, 3; Rockfeller & Hubbard, 1, 4; Chas. O. Miers, 5.

Pullets

C. Sidney Cook, Jr., 3; Williams Bros. & Brace, 1; Rockfeller & Hubbard, 2, 5; Harry W. Weeks, 4.

S. C. BUFF LEGHORNS

Cocks

L. E. Merihew, 4, 5; Wm. H. Heil, 1; B. O. Schilling, 2; Wilburtha Farms, 3.

Hens

J. W. Bidding, 1; L. E. Merihew, 4; B. O. Schilling, 2; Monmouth Farms, 5; Wilburtha Farms, 3.

Cockerels

L. E. Merihew, 5; Wm. H. Heil, 1, 4; Monmouth Farms, 2, 3.

Pullets

L. E. Merihew, 1, 3; Wm. H. Heil, 4; Mrs. A. P. Wilcox, 2; Wilburtha Farms, 5.

S. C. BLACK LEGHORNS

Cocks

Turtle Point Farm, 1, 2.

Hens

John Schieferstein, 4; Charles Boyer, 2; Turtle Point Farm, 1, 3.

Cockerels

Turtle Point Farm, 1, 2.

Pullets

John Schieferstein, 4; Black Leghorn Farm, 2, 3; Turtle Point Farm, 1, 5.

S. C. SILVER LEGHORNS

Cocks

A. F. Spangler, 1.

Hens

Turtle Point Farm, 2; A. F. Spangler, 1.

Pullets

Turtle Point Farm, 1; A. F. Spangler, 2.

S. C. COLUMBAN LEGHORNS

Cocks

Prof. John Evans, 1.

Hens

Prof. John Evans, 1.

Cockerels

Prof. John Evans, 1.

Pullets

Prof. John Evans, 1.

R. C. BROWN LEGHORNS

Cocks

A. S. Christman, 4; W. W. Kulp, 1; Birsterfelder & Gifford, 3; H. L. Lanson, 2; The Gale Place, 5.

Hens

A. S. Christman, 1; Kerlin Farms, 5; W. W. Kulp, 3; The Gale Place, 2, 4.

Cockerels

Elwood I. Shawger, 1; Wm. T. Liddell & Sons, 2; H. L. Lanson, 3; The Gale Place, 4, 5.

R. C. WHITE LEGHORNS

Cocks

Turtle Point Farm, 1; Ceders Poultry Farms, 2.

Hens

Turtle Point Farm, 1; Ceders Poultry Farms, 2, 3.

Cockerels

Turtle Point Farm, 1, 4; Ceders Poultry Farms, 2, 3.

Pullets

Turtle Point Farm, 3; Ceders Poultry Farms, 1, 2.

R. C. BUFF LEGHORNS

Cocks

W. G. Freeman, 2; J. E. Skellie, 3; Wm. A. Peck, 1, 4.

Hens

W. G. Freeman, 1; Wm. A. Peck, 2, 3.

Cockerels

J. D. Pearce & Son, 2, 4; Wm. A. Peck, 1, 3

Pullets

W. G. Freeman, 2; J. E. Skellie, 1; Wm. A. Peck, 3, 4.

S. C. BLACK MINORCAS

Cocks

Thos. H. Phillips, 4; Klee Bros., 2; R. H. Anderson, 3; R. H. Armstrong, 1.

Hens

Tella E. Watts, 3; Klee Bros., 1, 2, 5; R. H. Armstrong, 4.

Cockerels

R. H. Armstrong, 3; Dr. Wm. F. Roth, 1; Klee Bros., 2; Clarence E. Rich, 5; R. H. Anderson, 4.

Pullets

Dr. Wm. F. Roth, 3; Klee Bros., 2, 4; R. N. Anderson, 1; R. N. Armstrong, 5.

R. C. BLACK MINORCAS

Cocks

H. A. Keister, 1; J. M. Vanderbilt, 2; J. N. Wilcox & Sons, 3.

Hens

Norman B. Gardiner, 2; J. M. Vanderbilt, 3, 4; T. A. McKittrick, 5; J. N. Wilcox & Sons, 1.

Cockerels

James W. Hart, 2; H. A. Keister, 3; T. A. McKittrick, 1, 4.

Pullets

H. A. Keister, 1; Norman B. Gardiner, 2; T. A. McKittrick, 3.

R. C. WHITE MINORCAS

Cocks

E. G. Hopkins, 1.

Hens

E. G. Hopkins, 1; Harrison H. Ruth, 2.

Cockerels

E. G. Hopkins, 2, 3; Geo. W. Tracey, 1; Harrison H. Ruth, 4.

Pullets

E. G. Hopkins, 1, 2; Harrison H. Ruth, 3.

WHITE-FACED BLACK SPANISH

Cocks

R. A. Rowan, 1, 2, 3, 4, 5.

Hens

R. A. Rowan, 1, 2, 3, 4, 5.

Cockerels

R. A. Rowan, 1, 2, 3, 4, 5.

Pullets

R. A. Rowan, 1, 2, 3, 4, 5.

BLUE ANDALUSIANS

Cocks

E. D. Bird, 1, 5; V. H. Council, 4; Llangollen Farms, 2, 3.

Hens

E. D. Bird, 5; V. H. Council, 1; Wm. O. Jennings, 3, 4; Llangollen Farms, 2.

Cockerels

E. D. Bird, 2, 4; V. H. Councill, 1; David A. Burr, 3; Albert E. Fitch, Jr., 5.

Pullets

John McKibbin, 3; V. N. Council, 2; Pastime Farms, 5; Llangollen Farms, 1; Mrs. Clark Tuthill, 4.

S. C. ANCONAS

Cocks

H. Cecil Sheppard, 1, 3, 5; J. O. Somers, 2; W. H. Branthoover, 4.

Hens

Elias P. Hicks, M.D., 5; George W. Cisco, 3; J. O. Somers, 4; J. E. Hussey, 1, 2.

Cockerels

H. Cecil Sheppard, 1, 5; Mrs. W. B. Kent, 4; Geo. W. Cisco, 2; J. E. Hussey, 3.

Pullets

H. Cecil Sheppard, 3; Edw. C. Pitcher, 5; Frank C. Stier, 1; J. O. Somers, 4; Inglemire Poultry Farm, 2.

R. C. ANCONAS

Cocks

H. Cecil Sheppard, 1, 2, 3, 4.

Hens

H. Cecil Sheppard, 1, 3, 5; Mark Lewis, 4; J. O. Somers, 2.

Cockerels

H. Cecil Sheppard, 1, 3, 5; J. O. Somers, 2; F. E. Wetmore, 4.

Pullets

H. Cecil Sheppard, 2, 3, 4, 5; J. O. Somers, 1.

SILVER CAMPINES

Cocks

M. R. Jacobs, 4; Geo. G. Deleruyelle, 2; The Martling Hennery, 1, 2, 5.

Hens

M. R. Jacobus, 1; Homestead Campine Farm 2, 4; The Martling Hennery, 3, 5.

Cockerels

M. R. Jacobus, 4; Joseph Chadwick, Jr., 5; The Martling Hennery, 1, 2, 3.

Pullets

M. R. Jacobus, 1; Homstead Campine Farms 2, 4; The Martling Hennery, 3; Louis B. Thil 5.

GOLDEN CAMPINES

Cocks

M. R. Jacobus, 1, 3; The Martling Hennery 2.

One of the pleasant surprises among the fine showing of Campines this year at Boston was the interesting exhibit of Homestead Campine Farm, Box R, Wayland, Mass. The fine tidy forms and gracefully rounded plump breasts and bodies of this farm's birds, display all the good qualities originally recognized in the Campine, with its Standard points refined. Those who have had difficulty in obtaining fine Campines with neat, small combs will appreciate the head furnishings of this first prize hen and pullet of the same strain which appear on this page. Breeders of other classes of Mediterraneans in America also have had their troubles with coarse combs and wattles, so when small, fine combs on vigorous birds are finally obtained, the fancier appreciates their value. The almost clean white necks with the good throat and upper breast markings are also rare high quality points and the straight regular pattern of sharp barring of black and white, with enough of the white to give an effective contrast and gay appearance, stamps them as superior show birds.—F. L. Sewell.

Hens

M. R. Jacobus, 1, 2, 4; The Martling Hennery, 3, 5.

Cockerels

M. R. Jacobus, 2; The Martling Hennery, 1, 3, 4, 5.

Pullets

M. R. Jacobus, 1, 3; F. O. Perry, 2; The Martling Hennery, 4.

S. C. BUFF ORPINGTONS

Cocks

Hugh A. Rose, 1; Owen Farms, 4, 5; Sunswick Poultry Farm, 2, 3.

Hens

Hugh A. Rose, 2; Owen Farms, 1, 3; Sunswick Poultry Farms, 5; Jos. R. Seitz, 4.

Cockerels

Hugh A. Rose, 5; Owen Farms, 1, 3; Sunswick Poultry Farms, 2; Jos. R. Seitz, 4.

Pullets

Hugh A. Rose, 2; Foxhurst Farm, 4; Sunswick Poultry Farms, 1, 5.

S. C. BLACK ORPINGTONS

Cocks

Hugh A. Rose, 1; Foxhurst Farm, 2, 3, 4; Wendover Farm, 5.

Hens

Hugh A. Rose, 3; Foxhurst Farm, 1, 2, 4; Llangollen Farms, 5.

Cockerels

Hugh A. Rose, 3; Foxhurst Farm, 1, 2, 4, 5.

Pullets

Hugh A. Rose, 2; Foxhurst Farm, 1, 3, 4, 5.

S. C. WHITE ORPINGTONS

Cocks

Owen Farms, 4, 5; Warner & Greene, 2; Aldrich Poultry Farms, 1, 3.

Hens

Owen Farms, 5; Jill Yards, 4; Robert Christie, 1; James J. Cooley, 2, 3.

Cockerels

Owen Farms, 4; Heatherwood Farms, 3; James J. Cooley, 2; Aldrich Poultry Farms, 1; Wm. Moore, 5.

Pullets

Owen Farms, 3, 4; Warner & Green, 1, 5; Rogers Poultry Yards, 2.

BLUE ORPINGTONS

Cocks

Haldie Nicholson, 1; Garvey McKee, 2.

Hens

B. C. Roecker, 3; Haldie Nicholson, 1; Garvey McKee, 2, 4; Phillip I. Brust, 5.

Cockerels

Brucecroft Poultry Farm, 1; Haldie Nicholson, 1; Garvey McKee, 3.

Pullets

Brucecroft Poultry Farms,, 1, 3; Haldie Nicholson, 2; Garvey McKee, 4; Ideal Poultry Yards, 5.

R. C. BUFF ORPINGTONS

Cocks

B. C. Roecker, 1; Dr. T. H. Smith, 2.

Hens

B. C. Roecker, 1; Dr. T. H. Smith, 2, 3.

Cockerels

B. C. Roecker, 2; Dr. T. H. Smith, 1.

Pullets

B. C. Roecker, 1.

R. C. WHITE ORPINGTONS

Hens

Fred Yabs, 1.

SILVER GRAY DORKINGS

Cocks

Watson Westfall, 1.

Hens

Watson Westfall, 1, 2.

Cockerels

Watson Westfall, 1, 2.

Pullets

Watson Westfall, 1, 2.

WHITE DORKINGS

Cocks

J. H. Warrington, 1.

COLORED DORKINGS

Cocks

J. H. Warrington.

DARK CORNISH

Cocks

Dr. A. W. Low, 2; John W. Ward, Jr., 1, 3; Erwin E. Cummings, 4; Rev. J. G. Jagar, 5.

Hens

E. D. Bird, 5; Dr. A. W. Low, 2; John W. Ward, Jr., 1; Erwin E. Cummings, 3; J. W. Harvey, 4.

Cockerels

Dr. A. W. Low, 2; John W. Ward, Jr., 1, 3, 5.

Pullets

John W. Ward, Jr., 1, 2, 3, 4, 5.

WHITE CORNISH

Cockerels

Ridgeleigh Forest and Poultry Farm, 1, 2.

Pullets

Ridgeleigh Forest and Poultry Farm, 1.

SPECKLED SUSSEX

Cocks

E. K. Conrad, M.D., 1, 3; Robt. H. Essex, 2.

Hens

E. K. Conrad, M.D., 2, 4; Red Sussex Farms, 1; Robt. H. Essex, 3.

Cockerels

E. K. Conrad, M.D., 1, 4; Robt. R. Essex, 2, 3; Wm. H. Whittem, 5.

Pullets

E. K. Conrad, M.D., 4; Red Sussex Farms, 1; Robt. H. Essex, 2, 3; O. F. Abraham, 5.

RED SUSSEX

Cocks

E. K. Conrad, M.D., 2, 3; Red Sussex Farms, 1.

Hens

E. K. Conrad, M.D., 2, 3; Red Sussex Farms, 1.

Cockerels

E. K. Conrad, M.D., 2, 4, 5; Red Sussex Farms, 1; A. H. Emch, 3.

Pullets

E. K. Conrad, M.D., 2, 3, 4; Geo. W. Tracey, 1; Red Sussex Farms, 5.

W. C. BLACK POLISH

Cocks

Jessie A. Yeomans, 2; Will J. Kelly, 1, 3.

Hens

Westley Baldwin, 2, 4; Jessie A. Yeoman, 5; Will J. Kelly, 1, 3.

Cockerels

Chas. E. Garris, 3; Westley Baldwin, 2, 5; Will J. Kelly, 1, 4.

Pullets

Westley Baldwin, 4, 5; Will J. Kelly, 1, 2, 3.

BEARDED GOLDEN POLISH

Cocks

Mrs. Clara Schwenker, 1.

Hens

Mrs. Clara Schwenker, 1.

BEARDED SILVER POLISH

Cocks

Elm Poultry Yards, 2; J. H. Warrington, 1.

BUFF LACED POLISH

Cocks

Mrs. Clara Schwenker, 1; Llangollen Farms, 2.

Hens

Mrs. Clara Schwenker, 2; Llangollen Farms, 1.

NON-BEARDED GOLDEN POLISH

Cocks

Old Oak Yards, 1.

Hens

Old Oak Yards, 1.

Cockerels

Old Oak Yards, 1.

NON-BEARDED WHITE POLISH

Cocks

J. H. Warrington, 1.

GOLDEN SPANGLED HAMBURGS

Cocks

Geo. Carter Chaney, 1; Chas. F. R. Minch, 2.

Hens

Chas. F. R. Minich, 1.

SILVER SPANGLED HAMBURGS

Cocks

Elmer E. Wert, 3; Raymond Heald, 5; Dr. J. S. Wolfe, 1, 4; Chester W. Williams, 2.

Hens

Raymond Heald, 5; James Kennedy, 3; Dr. J. S. Wolfe, 2; Chas. C. Grau, 4; A. H. Leventritt, 1.

Cockerels

Mrs. Edwin Brown Jenks, 4, 5; Wm. H. Trump, 3; Elmer E. Wert, 1; Chas. C. Grau, 2.

Pullets

Mrs. Edwin Brown Jenks, 2, 4, 5; Carl Nelson, 3; A. H. Leventritt, 1.

SILVER PENCILED HAMBURGS

Cocks

J. H. Warrington, 1.

Hens

Ockers and Maarch, 1.

Cockerels

Ockers and Maarch, 1, 2.

Pullets

Ockers and Maarch, 1.

BLACK HAMBURGS

Cocks

J. Lovell Little, 1; J. H. Warrington, 2.

Hens

J. Lovell Little, 1.

Cockerels

J. Lovell Little, 1.

Pullets

J. Lovell Little, 1.

MOTTLED HOUDANS

Cocks

N. L. Deming, 1; W. F. Bast, 5; Capt. C. E. Arnold, 2; Capt. A. S. Callan, 4; J. L. Netzler, 3.

Hens

N. L. Deming, 5; Llangollen Farms, 1; James Abernathy, 2, 3, 4.

Cockerels

W. F. Bast, 1, 4; Capt. E. C. Arnold, 2; Llangollen Farms, 3; J. L. Metzler, 5.

Pullets

N. L. Deming, 5; W. F. Bast, 2, 3, 4; Llangollen Farms, 1.

WHITE HOUDANS

Cocks

S. A. Howland, 1.

Pullets

S. A. Howland, 1, 2.

CREVE COEUR

Cocks

J. H. Warrington, 1.

LA FLECHE

J H. Warrington, 1.

WHITE FAVEROLLE

Cocks

D. Lincoln Orr, 1; Dictograph Poultry Farm,

English 200-Egg Strain

S. C. W. Leghorns *White Wyandottes*
S. C. R. I. Reds *Buff Orpingtons*

"World's Champion Layers"

Our certified Contest Records are PROOF

Leghorns—Highest Award North American egg laying contest, five hens laying 1139 eggs, as follows: 251—250—224—222—192 eggs, 100 pens competing.

Reds—Highest Award in their class, N. A. Contest, five hens laying 1043 eggs, 209 average, highest official Red record known.

White Wyandottes—Mo. contest—Ten birds laid 2006 eggs, over 200 average. One layer made a record of 265 eggs.

HATCHING EGGS

Write today for full information and our copy of "The 200-Egg Hen"—full of valuable information about heavy layers.

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CHICK FEED

INTERMEDIATE CHICK FEED

GROWING FEED

We do not spend our money for expensive literature but give you the benefit in our QUALITY FEEDS.

F. W. DAWSON & SON,
Williamsport, Pa.

$4 a Month Buys This Visible Oliver Typewriter

Nothing Down — Free Trial. Less than Agents' Prices. Shipped on approval. If you want to keep it, send us $4 a month. Send for FREE typewriter book. Tells how to save $48.00. Write today. Typewriters Distributing Syndicate 166-3D N. Michigan Blvd., Chicago.

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Columbian Rocks

Winners at America's greatest shows. Exhibition and utility stock at reasonable prices. Eggs in season at live and let live prices. My birds are strong in utility qualities. Guarantee satisfaction.

F. G. BEAN, COLLEGEVILLE, PA.

EGGS 12c A DOZEN

By the use of "OCULUM", a New Discovery, which is injected into the fowls with a syringe.

D. B. McNeill, Cunningham, W. Va., says: "I was getting 20 eggs a day when I commenced to use "OCULUM" 3 weeks ago—Today I got 300".

"OCULUM" is endorsed by such leading fanciers as Fishel, Hawkins, Latham, Bradley Bros., Foxhurst Farm, Tectonius; by numerous P. Journals and by Experiment Stations. Authorities like these, you WELL KNOW, WOULD NOT ENDORSE QUACKS.

Roup, Cholera, and W. Diarrhea permanently cured.

Dealers handle it. Trial size 50c. Large bottle $1.00 postpaid. Money back, if you want it.

Our FREE BOOKLET tells all about "OCULUM" and all about our FREE PRIZE OFFER of $100.00 in GOLD.

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H. I. Co., Box F, Salem, Va.

4; Wm. W. Hall, 5; W. W. Deissler, 3; Pastime Farm, 2.

Hens

Dictograph Poultry Farm, 1; Wm. W. Hall, 2; W. W. Deissler, 5; Pastime Farm, 3, 4.

Cockerels

Geo. H. C. Hole, 5; Dictograph Poultry Farm, 4; Dr. Chas. Kelly, 2; Pastime Farm, 1, 3.

Pullets

D. Lincoln Orr, 3; Geo. H. C. Hole, 4; Dictograph Poultry Farm, 1; Pastime Farm, 2, 5.

SALMON FAVEROLLES

Cocks

Wm. W. Hall, 1; Pastime Farm, 2, 3.

Hens

Dictograph Poultry Farm, 3, 4; Pastime Farm, 1, 5; Doughoregan Manor Farm, 2.

Cockerels

Dr. Chas. Kelley, 2; Wm. W. Hall, 4; Doughoregan Manor Farm, 1, 5; Leon A. Nichols, 3.

Pullets

Dr. Chas. Kelley, 1; Wm. W. Hall, 5; Pastime Farm, 2; Doughoregan Manor Farm, 4; Leon A. Nichols, 3.

BUFF FAVEROLLES

Cocks

Pastime Farm, 1, 2.

Hens

Pastime Farm, 1, 2, 3, 4.

Cockerels

Pastime Farm, 1, 2, 3, 4.

Pullets

Pastime Farm, 1, 2, 3, 4.

BLACK SUMATRA ORIENTAL GAMES

Cocks

J. H. Warrington, 2; Everett B. Maddox, 1; J. H. Clark, 3.

Cockerels

J. H. Clark, 1.

BLACK RED PIT GAMES

Cocks

E. S., Jr., and M. H. Dixon, 1; A. M. Niese, 5; J. N. Vanderbilt, 2; P. H. B. Frelinghuysen, 3; Wildwood Farms, 4.

Hens

E. S., Jr., and M. H. Dixon, 4; J. N. Vanderbilt, 2; P. H. B. Frelinghuysen, 3, 5; Wild wood Farms, 1.

Cockerels

D. H. Boody, Jr., 4; P. H. B. Frelinghuysen, 1; J. M. Vanderbilt, 2, 5; Wildwood Farms, 3.

Pullets

F. W. Loew, 5; E. S., Jr., and M. H. Dixon, 3; D H. Boody, Jr., 1; J. M. Vanderbilt, 2; Wildwood Farms, 4.

BROWN RED PIT GAMES

Cocks

Wildwood Farms, 2; Oscar Miner, 1; M. Hol land, 3.

Hens

Wildwood Farms, 1.

ANY OTHER VARIETY PIT GAMES

Cockerels

F. W. Loew, 1, 2.

BROWN RED PIT GAMES

Cockerels

Wildwood Farms, 1.

Pullets

Wildwood Farms, 1.

BLUE AND BLUE RED PIT GAMES

Cocks

Wildwood Farms, 1.

Hens

Wildwood Farms, 1.

PYLE PIT GAMES

Cocks

Wildwood Farms, 1.

Hens

Wildwood Farms, 1.

GRAY AND BIRCHEN PIT GAMES

Cocks

F. W. Loew, 1.

MUFFED AND TASSEL PIT GAMES

Cocks

Wildwood Farms, 1.

Hens

Wildwood Farms, 1.

DUCK WING PIT GAMES

Cocks

Clarence Sackett, 2; Wildwood Farms, 3; Oscar Miner, 1.

Hens

Clarence Sackett, 2; Wildwood Farms, 1.

Cockerels

Clarence Sackett, 1.

Pullets

Clarence Sackett, 1.

HENNIES PIT GAMES

Cocks

Wildwood Farms, 1.

ROUND HEAD PIT GAMES

Cocks

Richard Marlke, 1.

SHAWL NECK PIT GAMES

Cocks

H. B. Stanton, 1.

Hens

H. B. Stanton, 1.

Cockerels

H. B. Stanton, 1.

CLAYBOURNE AND WHITE HACKLE PIT GAMES

Cocks

Bailey Brice, 2; Wildwood Farms, 1.

Hens

E. S., Jr., and M. H. Dixon, 1.

Cockerels

Wildwood Farms, 1.

ANY OTHER VARIETY PIT GAMES

Cocks

H. B. Stanton. War Horse Black, 2; Wildwood Farms, 1.

Hens

H. B. Stanton. War Horse Black, 1.

SILKIES

Cocks

Fred G. M. Cammon, 5; Sheldrake Farms, 4; Green Tree Poultry Farms, 3; Julian C. Hood, 2; Llangollen Farm, 1.

Hens

Fred G. M. Cammon, 5; Sheldrake Farms, 2; Green Tree Poultry Farms, 4; Llangollen Farm, 1; Proper & Son, 3.

Cockerels

Fred G. M. Cammon, 4; The Waldron Poultry Yards, 2; Green Tree Poultry Farms, 1; Julian C. Hood, 3.

Pullets

Fred G. M. Cammon, 5; The Waldron Poultry Yards, 3; Green Tree Poultry Farms, 2; Pastime Farm, 1; Proper & Son, 4.

SICILIAN BUTTERCUPS

Cocks

M. P. Davis, 3; L. W. Woodruff, 5; J. Harry Eddy, 2; Chantecler Poultry Plant, 4; Lisa W. Sandford, 1.

Hens

C. Sidney Cook, Jr., 1; James E. Albin, 5; H. Esmay & Son, 3, 4; E. H. Williams, 2.

Cockerels

C. Sidney Cook, Jr., 1; Mrs. H. J. Carr, 3; Bump and Donnan, 2, 4; Chantecler Poultry Plant, 5.

Pullets

C Sidney Cook, Jr., 3, 4; Bump and Donnan, 1; Chantecler Poultry Plant, 2, 5.

LACKENVELDER

Cocks

Wildwood Farms, 1, 2, 3.

Hens

Wildwood Farms, 1, 2, 3.

Cockerels

Wildwood Farms, 1, 2, 3.

Pullets

Wildwood Farms, 1, 2, 3.

GUINEA FOWL, LAVENDER

Hens

Elm Poultry Yards, 1.

ANY OTHER VARIETY OF POULTRY

Cocks

Adelphi Poultry Yards, 2; James D. Bell, 1.

Hens

Adelphi Poultry Yards, 2; James D. Bell, 1.

Cockerels

Adelphi Poultry Yards, 3; G. S. Boller, 1; Wenger & Lester. Rose Comb Barred Rock, 2.

BRONZE TURKEYS

Cocks

Jams T. Shady, 5; D. Fulmer Decker, 3; S. M. Yoder, 1; E. C. Spain, 2; J. S. Miles & Son 4.

Hens

Hood Farms, 3; Rothgeb Bros., 5; D. Fulmer Decker, 2; Springbrook Farm, 4; J. S Miles & Son, 1.

Cockerels

Hood Farms, 5; Rothgeb Bros., 2; D. Fulmer Decker, 1; Springbrook Farm, 3; S. M. Yoder, 4.

Pullets

Hood Farms, 4; Rothgeb Bros., 5; D. Fulmer Decker, 3; S. W. Yoder, 1; J. S. Miles and Son, 2.

BOURBON RED TURKEYS

Cocks

Chas. W. Jones, 1; Dysart Bros., 2.

Hens

Chas. W. Jones, 1; Dysart Bros., 2.

Cockerels

Chas. W. Jones, 1; Dysart Bros., 2.

Pullets

Chas. W. Jones, 2; Dysart Bros., 1.

BUFF TURKEYS

Cocks

Dysart Bros., 1.

Hens

Dysart Bros., 1.

WHITE TURKEYS

Cocks

Longwood Farm, 1; Seth W. Morton, 4; W. L. Burnett, 2, 3.

Hens

Longwood Farm, 1.

Cockerels

W. L. Burnett, 1, 2, 3.

Pullets

W. L. Burnett, 1.

TOULOUSE GOOSE

Old Gander

Springbrook Farm, 2, 3; John Yeomans, 1.

Old Goose

Springbrook Farm, 3, 4; Pastime Farm, 2; John Yeomans, 1.

Young Gander

Scotch Plains Poultry Farms, 1.

Young Goose

R. E. Pardee, 3; Springbrook Farm, 1; Scotch Plains Poultry Farms, 2.

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WM. ORR & SONS,

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EMBDEN GOOSE
Old Gander
Daniel P. Shove, 1; Springbrook Farm, 2, 3.
Old Goose
Daniel P. Shove, 3; Springbrook Farm, 1, 2.
Young Gander
Pastime Farm, 1.
AFRICAN GOOSE
Young Goose
R. E. Pardee, 2.
BROWN CHINESE GOOSE
Old Gander
Mrs. W. P. Masten, 1.
Old Goose
Mrs. W. P Masten, 1.
Young Gander
Pastime Farm, 1.
WHITE CHINESE GOOSE
Old Gander
Mrs. M. K. Branch, 1.
Old Goose
Irving Milheiser, 3; Mrs. M. K. Branch, 2, 4; Pastime Farm, 1.
Young Gander
Mrs. W. P. Masten, 1.
Young Goose
Mrs. W. P. Masten, 1.
WILD OR CANADIAN GOOSE
Old Gander
J. G. Beswick, 1.
Old Goose
J. G. Beswick, 1.
ANY OTHER VARIETY GOOSE
Old Gander
Dysart Bros., 1.
PEKIN DUCK
Old Drake
Robert Whittle, 4; Wendover Farm, 1; Scotch Plains Poultry Farms, 3; Aldham Poultry Farm, 2.
Old Duck
A. T. Allen, 3, 4; Wendover Farm, 5; Aldham Poultry Farm, 2.
Young Drake
Aldham Poultry Farm, 3, 5; Paul G. Springer, 4; J. G. Beswick, 2; Ridgeleigh Forest Poultry Farm, 1.
Young Duck
Beekman Winthrop, 2; Aldham Poultry Farm, 1, 3; Paul G. Springer, 4; Ridgeleigh Forest Poultry Farm, 5.
AYLESBURY DUCK
Old Drake
Edwin H. Morris, 1.
Old Duck
Edwin H. Morris, 1.
ROUEN DUCK
Old Drake
John Yoemans 3; John Brett, 1, 2.
Old Duck
Edwin H. Morris, 1.
Young Drake
Aldham Poultry Farm, 1.
Young Duck
Aldham Poultry Farm, 1.
CAYUGA DUCK
Young Drake
Pastime Farm, 1.
Young Duck
Pastime Farm, 1.
COLORED MUSCOVY DUCK
Old Drake
Little Creek Farms, 2; Winterthur Farms, 1.
Old Duck
Little Creek Farms, 2; Winterthur Farms, 1.
Young Drake
Winterthur Farms, 1.
Young Duck.
Mrs. Daniel Buckley, 1; Winterthur Farms, 2.
WHITE MUSCOVY DUCK
Old Drake
Scotch Plains Poultry Farms, 1; Edwin H. Morris, 2; Winterthur Farms, 3.
Old Duck
Winterthur Farms, 1.
Young Drake
Winterthur Farms, 1.
Young Duck
Winterthur Farms, 1.
GRAY CALL DUCK
Old Drake
Pastime Farm, 1.
Old Duck
Pastime Farm, 1.
WHITE CALL DUCK
Old Drake
Pastime Farm, 1.
Old Duck
Pastime Farm, 1.
BLUE SWEDISH DUCK
Old Drake
Edwin H. Morris, 1.
CRESTED WHITE DUCK
Old Drake
Edwin H. Morris, 2; Pastime Farm, 1.
Old Duck
Patime Farm, 1.
EAST INDIAN DUCK
Old Duck
Edwin H. Morris, 1.
INDIAN RUNNER DUCK
Old Drake
P. Albert Ackerman, 4; John Slade, 1, 2; Landers Poultry Yards, 3.
Old Duck
P. Albert Ackerman, 1.
Young Drake
John Sade, 1, 3; Edwin H. Morris, 4; Landers Poultry Yards, 2.
Young Duck
Edwin H. Morris, 1.
PENCILED INDIAN RUNNER DUCK
Old Drake
Dr. Edwin G. Kline, 1.
WHITE INDIAN RUNNER DUCK
Old Drake
Fred S. Deyoe, M.D., 3; F. K. Crockford, 1, 2.
Old Duck
C. S. Valentine, 3; Fred S. Deyoe, M.D., 4; F. K. Crockford, 1, 2.
Young Drake
C. F. Valentine, 3; Fred S. Deyoe, M.D., 4; F. K. Crockford, 1, 2.
Young Duck
C. F. Valentine, 3; Dr. Edmund G. Kline, 4; Fred S. Deyoe, M.D., 5; F. K. Crockford, 1, 2.
BUFF ORPINGTON DUCK
Old Drake
C. J. Orwig, 2, 3; Edwin H. Morris, 1.
Old Duck
Edwin H. Morris, 1.
Young Duck
Pastime Farm, 1.

BANTAMS
GOLDEN SEABRIGHT BANTAMS
Cocks
Hanson Duval, 1; Milton A. Bristol, 3; Proper & Son, 4; Hugh A. Rose, 2.
Hens
Hanson Duval, 2; Milton A. Bristol, 4; Proper & Son, 5; Pastime Farm, 1; Hugh A. Rose, 3.
Cockerels
Hanson Duval, 1; Daniel P. Shove, 4; Proper & Son, 3; Hugh A. Rose, 2.
Pullets
Hanson Duval, 2; Daniel P. Shove, 4; Milton A. Bristol, 3; Proper & Son, 5; Hugh A. Rose, 1.
SILVER SEABRIGHT BANTAMS
Cocks
Hugh G. Hoffman, 2; Hanson Duval, 4; Sebastian J. Hammerstein, 3; Proper & Son, 5; Hugh A. Rose, 1.
Hens
Hugh G. Hoffman, 4; Hanson Duval, 5; W. J. and H. A. Jaeger, 2; Proper & Son, 3; Hugh A. Rose, 1.
Cockerels
Hanson Duval, 2; Proper & Son, 3; Hugh A. Rose, 1.
Pullets
Hugh G. Hoffman, 3; Hanson Duval, 2; W. J. and H. A. Jaeger, 4; Proper & Son, 5; Hugh A. Rose, 1.
WHITE ROSE COMB BANTAMS
Cocks
Richard Oke, 3; John M. Sessions, 1; Hugh A. Rose, 2.
Hens
J. B. Carrick, 1.
Cockerels
Albert B. Keeney, 1, 4; Chauncey C. Nash, 2; Richard Oke, 5; Hugh A. Rose, 3.
Pullets
Albert B. Keeney, 3; Chauncey C. Nash, 2, 4; Richard Oke, 5; Hugh A. Rose, 1.
BLACK ROSE COMB BANTAMS
Cocks
Alfred L. Cutting, 2; J. B. Carrick, 5; Chas. E. Trone, 4; G. D. Tilley, 1, 3.
Hens
J. B. Carrick, 4; W. A. Marshall, 5; G. D. Tilley, 1, 2, 3.
Cockerels
G. D. Tilley, 1, 2, 3, 4, 5.
Pullets
G. D. Tilley, 1, 2, 3, 4, 5.
LIGHT BRAHMA BANTAMS
Cocks
Harvey C. Wood, 1; J. Hart Welch, 2.
Hens
J. Hart Welch, 1.
Cockerels
Harvey C. Wood, 1, 2; Harold A. Schafer, 3; J. Hart Welch, 4.
Pullets
Harvey C. Wood, 1; Harold A. Schafer, 2; J. Hart Welch, 3.
DARK BRAHMA BANTAMS
Cocks
Hugh A. Rose, 1.
Hens
Hugh A. Rose, 1.
BUFF COCHIN BANTAMS
Cocks
B. O. Schilling, 1, 3; Proper and Son, 4; E. R. Collins & Son, 2; John M. Sessions, 5.
Hens
B. O. Schilling, 1, 2; D. H. McAlpin, 3rd, 4; James Kennedy, 3; Harry B. Hayes, Jr., 5.
Cockerels
B. O. Schilling, 1, 2; D. H. McAlpin, 3rd, 4, 5; Proper & Son, 3.
Pullets
B. O. Schilling, 1, 2; D. H. McAlpin, 3rd, 5; G. W. Wege, 3; Harry B. Hayes, Jr., 4.
PARTRDGE COCHIN BANTAMS
Cocks
W. J. and H. A. Jaeger, 1; John M. Sessions, 2; Hugh A. Rose, 3.

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Hens

W. J. and H. A. Jaeger, 2; John M. Sessions, 1.

Cockerels

W. J. Greenman, 1; John M. Sessions, 2; Hugh A. Rose, 3.

Pullets

John M. Sessions, 1.

WHITE COCHIN BANTAMS

Cocks

B. O. Schilling, 1, 2; Edwin G. Reynolds, 4; John M. Sessions, 3, 5.

Hens

Edwin G. Reynolds, 1, 2; John M. Sessions, 3, 5; Hugh A. Rose, 4.

Cockerels

W. J. and H. A. Jaeger, 4; Birsterfeld & Giyord, 5; John M. Sessions, 1, 2; Hugh A. Rose, 3.

B. O. Schilling, 1; Edwin G. Reynolds, 4;

Pullets

John M. Sessions, 2, 3; Hugh A. Rose, 5.

BLACK COCHIN BANTAMS

Cocks

Geo. L. Young, 1; J. D. McQuatters, 3; Ockers and Maarch, 5; Mummert Bros., 2; Arthur A. Josenhans, 4.

Hens

Geo. L. Young, 3; Ockers and Maarch, 4; Lawrence A. Meyers, 5; John M. Sessions, 1, 2.

Cockerels

Geo. L. Young, 1; Ockers and Maarch, 2, 3; Mumnert Bros., 4; Arthur A. Josenhans, 5.

Pullets

Geo. L. Young, 1; Joel H. Moyer, 2, 3; Mrs. Wm. H. Moore, 4; Arthur A. Josenhans, 5.

BLACK-TAILED JAPANESE BANTAMS

Cocks

Fred W. Otte, 1; Rudolf Aeberle, 3; Hugh A. Rose, 2.

Hens

Fred W. Otte, 1, 2; Hugh A. Rose, 3.

Cockerels

Hugh A. Rose, 1.

Pullets

Fred W. Otte, 1; Rudolf Aeberle, 3; Hugh A. Rose, 2.

WHITE JAPANESE BANTAMS

Cocks

Hugh A. Rose, 1.

Hens

Hugh A. Rose, 1.

Cockerels

Hugh A. Rose, 1.

Pullets

Hugh A. Rose, 1.

BLACK JAPANESE BANTAMS

Cocks

David L. Edwards, 1; E. R. Collins & Son, 4; Richard Oke, 2; Hugh A. Rose, 3.

Hens

E. R. Collin s& Son, 2; Richard Oke, 1; Hugh A. Rose, 3.

Cockerels

David L. Edwards, 1; Richard Oke, 2; Hugh A. Rose, 3.

Pullets

David L. Edwards, 2; Richard Oke, 1; Hugh A. Rose, 3.

ANY OTHER COLOR JAPANESE BANTAMS

Cocks

Hugh A. Rose, 1.

Hens

Hugh A. Rose, 1.

Cockerels

Hugh A. Rose, 1.

Pullets

Hugh A. Rose, 1.

BEARDED WHITE POLISH BANTAMS

Cocks

Hugh A. Rose, 1.

Hens

Hugh A. Rose, 1.

Cockerels

Robert F. Burgard. 1; Hugh A. Rose, 2.

Pullets

Robert F. Burgard, 2; Hugh A. Rose, 1.

NON-BEARDED POLISH ORNAMENTAL BANTAMS

Cocks

J. H. Warrington, 1.

BLACK-BREASTED RED GAME BANTAMS

Cocks

J. K. and H. L. Brokaw, 1, 3; Foxhurst Farm, 4; The Mohawk Bantam Yards, 2.

Hens

J. K. and H. L. Brokaw, 4, 5; Foxhurst Farm, 3; The Mohawk Bantam Yards, 2; E. H. Maytham, 1.

Cockerels

J. K. and H. L. Brokaw, 1, 2, 3, 5; Linstead Farm, 4.

Pullets

J. K. and H. L. Brokaw, 1, 2, 4; A. Forney, 3; The Mohawk Bantam Yards, 5.

BROWN RED GAME BANTAMS

Cockerels

W. J. Greenman, 1.

Pullets

W. J. Greenman, 1, 2.

GOLDEN DUCK WING GAME BANTAMS

Cocks

C. & N. Bell, 1.

Hens

The Mohawk Bantam Yards, 1.

Cockerels

Linstead Farm, 1; The Mohawk Bantam Yards, 2.

Pullets

Linstead Farm, 1; The Mohawk Bantam Yards, 2.

SILVER DUCK WING GAME BANTAMS

Cocks

Herbert D. Rowedder, 2; The Mohawk Bantam Yards, 1.

Hens

Herbert D. Rowedder, 1; The Mohawk Bantam Yards, 2.

Cockerels

Herbert D. Rowedder, 1, 3; Linstead Farm, 2.

Pullets

Linstead Farm, 1.

BIRCHEN GAME BANTAMS

Cocks

J. W. Harvey, 2, 3; W. J. Greenman, 1.

Hens

C. & N. Bell, 3; J. W. Harvey, 1, 4, 5; W. J. Greenman, 2.

Cockerels

J. W. Harvey, 5; Lewis B. Harms, 4; W. J Greenman, 1, 2, 3.

Pullets

J. W. Harvey, 1; Lewis B. Harms, 2, 5; W J. Greenman, 3, 4.

FRIZZLED BANTAMS

Cocks

Hugh A. Rose, 1.

Hens

Hugh A. Rose, 1.

Pullets

Hugh A. Rose, 1.

MISCELLANEOUS BANTAM, ANY OTHER VARIETY

Cocks

Hugh A. Rose, 1.

Hens

Hugh A. Rose, 1.

Cockerels

John J. Ryan. Barred Plymouth Rock, 1; W. J. Greenman. Partridge Wyandottes, 2; Hugh A. Rose, 3.

Pullets

W. J. Greenman. Partridge Wyandotte, 2; Hugh A. Rose, 1.

EXHIBITION PENS.

BARRED PLYMOUTH ROCKS

E. B. Thompson, 1, 2, 3, 4.

WHITE PLYMOUTH ROCKS

Waldron Poultry Yards, 4; A. L. Russell, 5; Rancocas Farm, 3; Cedevale Poultry Farm, 2; R. S. Chalker, 1.

SILVER PENCILED PLYMOUTH ROCKS

Bonaparte Park Poultry Ranch, 1.

PARTRIDGE PLYMOUTH ROCKS

Bonaparte Park Poultry Ranch, 2; R. W. Mead, 5; Bird Bros., 1, 3; F. M. Perkins, 4.

BUFF PLYMOUTH ROCKS

Freier & Lukens, 1; Walter S. Field, 4; Fred Armer, 3; John W. Poley, 2.

COLUMBIAN PLYMOUTH ROCKS

F. G. Bean, 1.

SILVER WYANDOTTES

Millspaugh & Decker, 2; J. F. Van Alystne, 1; R. W. Bates, 3.

WHITE WYANDOTTES

J. H. Jackon, 5; Chas. Nixon, 2; Wilbur & Wagenblatt, 3; West Mt. Poultry Yards, 4; Joseph Russell, 1.

BUFF WYANDOTTES

T. S. Hewke, 2; Alonzo F. Crowley, 1.

This "Vigorous" strain of Campines from the Homestead Campine Farm, Box R, Wayland, Mass., won last year at Boston first and second cockerel and third exhibition pen. Yet there was considerable progress evident in the quality of the Homestead Campine Farm birds this year. Some of their fine points were mentioned in the footnote under the first prize hen on this page. This farm won at the big Boston show this year 1, 2, 3 cocks; 1, 2, 3, 5 cockerels; 1, 2 hens; 2, 3 pullets; 1, 2 pens and a well deserved special for best display. Their birds were all in fine, healthy bloom of feather and general condition and were worthy the title given them by their owner—the "Vigorous" strain. With this characteristic established and their birds possessing the many Standard show qualities they exhibited at the last Boston show, the Homestead Campine Farm should achieve many honors with their fine stock in the future and it is in a position to furnish stock and eggs to many admirers of Campines who have learned of their wonderful productive powers.—F. L. Sewell.

PARTRIDGE WYANDOTTES
Sheffield Farms, 1, 2, 5; Chas. H. Wood, 3, 4.
COLUMBIAN WYANDOTTES
D. Lincoln Orr, 1; C. E. Searles, 2.
SILVER PENCILED WYANDOTTES
Horace Havemeyer, 1.
DOMINIQUES
Abel Weeks, 1, 3; A. Q. Carter, 2.
S. C. RHODE ISLAND REDS
Orchard Farm, 1; Wyebrook Farm, 2.
R. C. RHODE ISLAND REDS
Orchard Farm, 3; Hamilton Farm, 4; A. M. Anderson, 5; Lewis J. Lane, 2.
LIGHT BRAHMAS
Jos. D. Hollinger, 5; Harvey C. Wood, 2; Fairview Poultry Farms, 3; Minch Bros., 4.
DAR KBRAHMAS
Newton Adams, 1; Riverdale Poultry Farm, 2.
BUFF COCHINS
Allan P. Ingram, 1; Oakland Farms, 2.
BLACK LANGSHANS
Porter Elosser, 2; Mrs. J. G. Helvin, 3; M. S. Barker, 1; Ives & Ives, 4.
S. C. BROWN LEGHORNS
Rockfeller & Hubbard, 2; Williams Bros. & Brace, 1.
S. C. WHITE LEGHORNS
Stewart Haddock, 5; D. W. Young, 2; Sonder Bros., 4; D. W. Young, 3; Rancocas Farm, 1.
S. C. BUFF LEGHORNS
L. E. Merihew, 3; Wm. H. Heil, 1; Thornycroft Buff Leghorn Farm, 2; Wlburtha Farms, 4.
S. C. BLACK MINORCAS
R. H. Armstrong, 2; Klee Bros., 1.
R. C. BLACK MINORCAS
Geo. W. Terwilliger, 1.
BLUE ANDALUSIANS
E. D. Bird, 2; V. N. Council, 1; Albert P. Amon, 3.
SINGLE COMB ANCONAS
H. Cecil Sheppard, 1, 4, 5; Elias P. Hicks, M. D., 3; J. O. Somers, 2.
ROSE COMB ANCONAS
H. Cecil Sheppard, 1, 2.
SILVER CAMPINES
M. R. Jacobus, 1; Homestead Campine Farm, 5; The Martling Hennery, 2, 3, 4.
GOLDEN CAMPINES
M. R. Jacobus, 1; The Martling Hennery, 2.
S. C. BUFF ORPINGTONS
Hugh A. Rose, 1; Owen Farms, 2, 4, 5; Sunswick Poultry Farm, 3.
S. C. BLACK ORPINGTONS
Hugh A. Rose, 2; Foxhurst Farms, 1; Herman Unger Clark, 5; Bellwood Farm, 4; Llangollen Farms, 3.
S. C. WHITE ORPINGTONS
Owen Farms, 1, 3; Warner & Green, 5; Robert Christie, 4; Wm. Moore, 2.
BLUE ORPINGTONS
Brucecroft Poultry Farm, 1; Garvey McKee, 2.
DARK CORNISH
John W. Ward, Jr., 2, 3; J. W. Harvey, 1.
SPECKLED SUSSEX
E. K. Conrad, M. D., 4; A. C. Williams, 3; Red Sussex Farms, 2; E. K. Conrad, M. D., 5.
RED SUSSEX
E. K. Conrad, M. D., 2; Red Sussex Farms, 1; E. K. Conrad, M. D., 3.
WHITE-CRESTED BLACK POLISH
Westley Baldwin, 3; G R. Eckles, 2; Wm. G. Kelly, 1.
NON-BEARDED GOLDEN POLISH
Lillian L. King, 1.
SILVER SPANGLED HAMBURGS
Chester W. Williams, 1.
MOTTLED HOUDANS
W. F. Bast, 3; Dr. H. E. Dunne, 1; Llangollen Farms, 2.
WHITE FAVEROLLES
D. Lincoln Orr, 1; Dictograph Poultry Farm, 3; Pastime Farm, 2.
SALMON FAVEROLLES
Doughoregan Manor Farm, 1.
BUFF FAVEROLLES
Pastime Farm, 1.
SILKIES
Green Tree Poultry Farm, 1; Proper & Son, 2.
ANY OTHER VARIETY OF POULTRY
John Macadam. Sunbonnets, 1; Wenger & Lester. Rose Combed Barred Rock, 2; A. Essig. Black Faverolles, 3; Lloyd M. Hallenback. Buff Brahma, 5; Henry Stotz, 4.
PEKIN DUCKS
Aldham Poultry Farm, 1; J. G. Beswick, 2.
PENCILED INDIAN RUNNER DUCKS
Scotch Plains Poultry Farms, 1.
WHITE INDIAN RUNNER DUCKS
C. S. Valentine, 1; Fred S. Deyoe, M. D., 2.
GOLDEN SEABRIGHT BANTAMS
Daniel P. Shove, 2; Proper & Son, 1.
SILVER SEABRIGHT BANTAMS
Proper & Son, 1.
BLACK ROSE COMB BANTAMS
Hugh A. Rose, 1.
BUFF COCHIN BANTAMS
B. O. Schilling, 1; L. B. Rolston, 3; D. H. McAlpin, 3rd, 2; Proper & Son, 4.
WHITE COCHIN BANTAMS
Edwin G. Reynolds, 1; Proper & Son, 2.
BLACK COCHIN BANTAMS
Mrs. Wm. H. Moore, 1; Proper & Son, 2.
BLACK-BREASTED RED GAME BANTAMS
J. K. & H. L. Brokaw, 1; The Mohawk Bantam Yards, 2.
SILVER DUCK WING GAME BANTAMS
Linstead Farm, 1.

PIGEON AWARDS.

RECORD HOMER, 100 MILES

Cock
A. S. Vincent, 1; Harry Moore, 3; Joe Meyer, 5; E. Lechner, 4; Eugene A. Oliver, 2.
Hen
A. S. Vincent, 1; Harry Moore, 4; James Collins, 2; Joe Meyer, 3; Eugene A. Oliver, 5.
Young Cock
A. S. Vincent, 2; Arthur E. Schoener, 3; Edward Nickless, 1; Harry A. Maley, 4; Walter A. Hersey, 5.
Young Hen
A. S. Vincent, 3; Geo. Schoener, 2; Edward Nickless, 4; Fred'k J. Thumm, 1.

RECORD HOMER, 150 MILES

Young Cocks
A. S. Vincent, 5; Geo. Schoener, 1; E. Lechner, 2; Chas. Johnson, 3; Walter A. Hersey, 4.
Young Hens
A. S. Vincent, 4; Arthur E. Schoener, 2; Fred'k Thumm, 1; Chas. Johnson, 3.

RECORD HOMER, 200 MILES.

Cocks
Walter A. Hersey, 1; Fred C. Srhmidt, 4; Harry Moon, 3; Joe Meyer, 2; A. Ludorff, 5.
Hens
A. S. Vincent, 3; James Collins, 4, 5; Joe Meyer, 2; Aug. Barth, 1.
Young Cocks
A. S. Vincent, 1; Arthur E. Schoener, 2; Harry A. Maley, 3; Walter A. Hersey, 4.
Young Hens
A. S. Vincent, 3; Geo. Schoener, 1; Harry A. Maley, 4; Chas. Johnson, 2.

RECORD HOMER, 300 MILES

Cocks
Walter A. Hersey, 2; Fred S. Schmidt, 4; A. S. Vincent, 3; Aug. Barth, 1; A. Ludorff, 5.
Hens
Fred S. Schmidt, 3; A. S. Vincent, 2; Geo. Schoener, 1; Edward Nickless, 5; Fred'k J. Thumm, 4.
Young Cocks
A. S. Vincent, 2; Geo. Schoener, 3; Joe Meyer, 1; Chas. Johnson, 4.
Young Hens
A. S. Vincent, 1, 4; Arthur E. Schoener, 5; E. Lechner, 3; Chas. Johnson, 2.

RECORD HOMER, 400 MILES

Cocks
Fred C. Schmidt, 3; Mary Lowenthal, 1; Aug. Barth, 4; Eugene A. Oliver, 5; Fred'k J. Thumm, 2.
Hens
A. S. Vincent, 2; Harry Moore, 5; Marty Lowenthal, 4; Edward Nickless, 3; E. Lechner, 1.

RECORD HOMER, 500 MILES OR OVER

Cocks
Fred C. Schmidt, 2; A. S. Vincent, 1; Aug. Barth, 5; Fred'k J. Thumm, 3; A. Ludorff, 4.
Hens
Walter A. Hersey, 1; Fred C. Schmidt, 2; James Collins, 3; Marty Lowenthal, 4; Joe Meyer, 5.

JACOBIN, BLACK

Cocks
Herbert Foshay, 1, 4; F. W. Gorse, 3; Wm. M. Lynn, 5; Edward Carson, 2.
Hens
Herbert Foshay, 4, 5; F. W. G orse, 1, 2; Edward Carson, 3.
Young Cocks
Geo. H. New, 4; F. W. Gorse, 2, 5; Wm. M. Lynn, 1.
Young Hens
Herbert Foshay, 3; F. W. Gorse, 1, 4; Wm. M. Lynn, 5; Edward Carson, 2.

JACOBINS, RED

Cocks
L. D. Holmes, 3; F. W. Gorse, 1, 2.
Hens
Geo. Watson, 1; F. W. Gorse, 2.
Young Cocks
F. W. Gorse, 1, 3; Edward Carson, 2.
Young Hens
Geo. Watson, 3; F. W. Gorse, 1, 2.

JACOBINS, YELLOW

Cocks
Walter A. Hersey, 5; Louis O. Faulhaber, 2; F. W. Gorse, 1, 4; Edward Carson, 3.
Hens
John H. Butters, 5; A. E . Robst, 4; Louis O. Faulhaber, 2; F. W. Gorse, 1, 3.
Young Cocks
Geo. H. New, 2; Walter A. Hersey, 3; F. W. Gorse, 1, 4.
Young Hens
Alan F. Hill, Jr., 5; Geo. Watson, 2; F. W. Gorse, 1, 3; Edward Carson, 4.

JACOBINS, WHITE

Cocks
A. E. Robst, 3; Walter A. Hersey, 2; F. W. Gorse, 1.
Hens
John H. Butters, 4; A. E. Robst, 2, 3; Walter A. Hersey, 1.
Young Cocks
John H. Butters, 2; A. E. Robst, 1.
Young Hens
F. W. Gorse, 2; Edward Carson, 1.

JACOBINS, STOCK OR MISMARKED

Cocks
A. E. Robst, 3; Louis O. Faulhaber, 4; F. W. Gorse, 1, 2.
Hens
F. W. Gorse, 1, 2.
Young Cocks
Herbert Foshay, 2; Geo. Watson, 3; F. W. Gorse, 4; Edward Carson, 1.
Young Hens
Geo. Watson, 2; F. W. Gorse, 1; Edward Carson, 1.

JACOBINS, ANY OTHER COLOR

Cocks
Herbert Foshay, 2, 4; F. W. Gorse, 1, 5; Edward Carson, 3.
Hens
Walter A. Hersey, 3; Herbert Foshay, 1; Louis O. Fallhaber, 5; F. W. Gorse, 2, 4.
Young Cock
A. E. Robst, 5; Herbert Foshay, 2; F. W. Gorse, 4; Wm. M. Lynn, 1; Edward Carson, 3.
Young Hens
Alan F. Hill, Jr., 5; Herbert Foshay, 1, 2; F. W. Gorse, 3; Edward Carson, 4.

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WHITE KINGS
Cocks
White King Squab Company, 1, 2, 3, 4.
Hens
White King Squab Company, 1, 2, 3, 4.
Young Birds
S. H. D. Livermore, 1, 2.

RUNTS, WHITE
Cocks
B. Peterson, 2; A. G. Ibbeken, 1, 3, 4, 5.
Hens
A. G. Ibbeken, 1, 2, 3, 4.
Young Birds
S. S. Stevens, 2; A. G. Ibbeken, 1, 3, 4, 5.

CARNEAUS, RED
Cocks
S. S. Stevens, 1; B. Peterson, 4; J. H. Clark, 5; Frank Lee Miles, 2, 3.
Hens
S. S. Stevens, 1; B. Peterson, 4; Frank Lee Miles, 3, 5; A. J. Hopkins, 2.
Young Birds
S. S. Stevens, 2, 4; Frank Lee Miles, 5; J. Geo. Steifel, 3.

CARNEAUS, YELLOW
Cocks
Frank Lee Miles, 1, 4; A. J. Hopkins, 3; B. Peterson, 2.
Hens
Frank Lee Miles, 4, 5; A. J. Hopkins, 1; S. S. Stevens, 2; B. Peterson, 3.
Young Birds
J. H. Clark, 5; S. S. Stevens, 1, 3, 4; B. Peterson, 2.
Hens
Geo. C. Tucker, 4; Wm. M. Lynn, 3; Edward Carson, 1, 2.
Young Cocks
Oscar W. Opsann, 1, 4, 5; Edward Carson, 2, 3.
Young Hens
Oscar W. Opsann, 1, 2, 5; Wm. F. Shaw, 4; Edward Carson, 3.

FANTAILS, WHITE
Cocks
Geo. A. Burnham, 3; F. D. Solley, 2; W. H. Shipman, 1; Alexander Hay, 4.
Hens
Geo. A. Burnham, 2; F. D. Solley, 1; W. H. Shipman, 3; Nathan M. Shaw, 4.
Young Cocks
Geo. A. Burnham, 4; F. D. Solley, 1; Nathan M. Shaw, 2, 5.
Young Hens
F. D. Solley, 1, 4; W. H. Shipman, 2; Nathan M. Shaw, 5.

TRUMPETER (RUSSIAN), ANY COLOR,
Cocks or Hens
H. E. Dugan, 1, 2, 3, 4.
Young Birds
H. E. Dugan, 1, 2, 3, 4.

TUMBLER (BALD H EAD), BLACK OR BLUE
Young Birds
Richard Whitney, 1, 2, 3, 4.

TUMBLER (BALD HEAD), RED OR YELLOW
Cocks
John Grannick, 1; Richard Whitney, 2, 3, 4, 5.
Young Birds
John Grammick, 1, 3, 4; Richard Whitney, 2, 5.

HELMET (CRESTED), RED
Cocks
Kern Bros., 1; Albert Alinenann, 3, 4; A. E. Robst, 2.

HELMET (CRESTED), YELLOW
Cocks
A. E. Robst, 1.

HELMET (CRESTED), BLUE
Kern Bros., 1; A. E. Robst, 2, 3.

HELMET (PLAIN HEAD), BACK OR BLUE
Cocks
A. E. Robst, 1, 2, 3, 4.

HELMET (PLAIN HEAD), RED OR YELLOW

BARB, BLACK OR DUN
Cocks
Edmund B. Ulrich, 1, 2.

BARB, BLACK OR DUN
Hens
Edmund B. Ulrich, 1, 2.

BARB, BLACK OR DUN
Young Birds

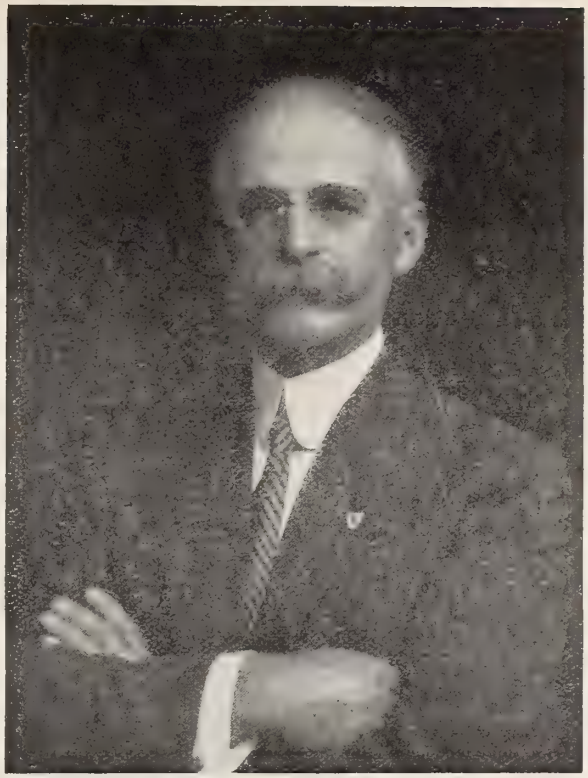
ORIENTAL FRILL (SATINETTE), CRESTED
Cocks
Christian Clusman, 2; Wm. Edward Beer, 3; J. B. Brennaman, 1; C. E. Twombly, 4.
Hens
Christian Clusman, 4; Wm. Edward Beer, 1; C. E. Twombly, 2, 3.
Young Birds
Henry E. Johnson, 4; Christian Clasman, 1, 2, 5; Dr. Chas. H. A. Meyer, 3.

ORIENTAL FRILL (SATINETTE), BLACK-LACED
Cocks
Wm. Edward Beer, 2; John A. Bauer, 1, 3; C. E. Twombly, 4.
Young Birds
Christian Clasman, 2; John A. Bauer, 1.

ORIENTAL FRILL (SATINETTE), DUN-LACED
Cocks
John A. Bauer, 2, 3; C. E. Twombly, 1.

HELMET (CRESTED), RED
Kern Bros., 1; Albert Alinenann, 3, 4; A. E. Robst, 2.

HELMET (CRESTED), YELLOW
A. E. Robst, 1.



Every age and generation has produced its notable men and women who have led the world in its various lines of betterment and progress. Now more than ever do we recognize leaders and appreciate their worth. The poultry industry like that of every other industry, has among its members past and present names that will live as long as the world lasts. Men who by their efforts, study and skill, have been most successful, and whose work has been of nation wide value. Mr. D. W. Young of Monroe, N. Y. whose picture is above shown, has for many years been recognized as a leader in the industry. His strain of Single Comb White Leghorns is first and foremost a leader thanks to Mr. Youngs ability, for in these he has shown the way to greater success, and has made this variety one of the two or three most popular varieties bred. H. P. S.

(HELMET CRESTED), BLUE
Kern Bros., 1; A. E. Robst, 2, 3.

HELMET (PLAIN HEAD), BLACK OR BLUE
A. E. Robst, 1, 2, 3, 4.

HELMET (PLAIN HEAD), RED OR YELLOW
A. E. Robst, 1, 2, 3, 4.

BARB, BLACK OR DUN
Cocks
Edmund B. Ulrich, 1, 2.
Hens
Edmund B. U lrich, 1, 2.
Young Birds
Edmund B. Ulrich, 1, 2, 3.

ORIENTAL FRILL SATINETTE), CRESTED
Cocks
Christian Clusman, 2; Wm. Edward Beer, 3; J. B. Brennaman, 1; C. E. Twombly, 4.
Hens
Christian Clusman, 4; Wm. Edward Beer, 1; C. E. Twombly, 2, 3.
Young Birds
Henry E. Johnson, 4; Christian Clasman, 1, 2, 5; Dr. Chas. H. A. Meyer, 3.

ORIENTAL FRILL (SATINETTE), BLACK-LACED
Cocks
Wm. Edward Beer, 2; John A. Bauer, 1, 3; C. E. Twombly, 4.
Young Birds
Christian Clasman, 2; John A. Bauer, 1.

ORIENTAL FRILL (SATINETTE), DUN-LACED
Cocks
John A. Bauer, 2, 3; C. E. Twombly, 1.
Hens
John A. Bauer, 1; Archie A. Ashey, 2.
Young Birds
Henry E. Johnson, 1; Christian Clasman, 3; C. E. Twombly, 2.

ORIENTAL FRILL (SATINETTE), ANY OTHER COLOR
Cocks
Henry E. Johnson, 1; C. E. Twombly, 2.
Young Birds
Henry E. Johnson, 1; Wm. Edward Beer, 2; C. E. Twombly, 3.

ORIENTAL FRILL (BLONDINETTE), BAR-RED
Young Birds
Wm. Ehinger, 1; Frank L. Schmuck, 2.

ORIENTAL FRILL (BLONDINETTE), BLUE-LACED
Cocks
Wm. Ehinger, 2; C. E. Twombly, 1.
Young Birds
Wm. Ehinger, 2; C. E. Twombly, 1.

ORIENTAL FRILL (BLONDINETTE), BLACK-LACED
Cocks
J. B. Brennaman, 3; Archie A. Ashley, 2, C. E. Twombly, 1.
Hens
Archie A. Ashley, 1; Dr. Chas. H. A. Meyer, 2.
Young Birds
John A. Bauer, 2; Dr. Chas. H. A. Meyer, 1; Frank L. Schmuck, 3.

ORIENTAL FRILL (BLONDINETTE), DUN-LACED
Cocks
J. B. Brennaman, 1; Wm. Ehinger, 3; Dr. Chas. H. A. Meyer, 2.
Young Birds
J. B. Brennaman, 1; Archie A. Ashley, 4; C. E. Twombly, 2; Wm. M. Lynn, 3; Frank L. Schmuck, 5.

ORIENTAL FRILL (BLUETTE OR SILVER-ETTE), BLUE OR SILVER
Cocks
J. B. Brennaman, 1; Archie A. Ashley, 3; J. C. Donavan, 4; Wm. M. Lynn, 2.
Hens
Cecil Coabb, 4; John A. Bauer, 1; C. E. Twombly, 2; J. C. Donavan, 3, 5.
Young Birds
J. B. Brennaman, 1; C. E. Twombly, 2, 3, 4; Wm. M. Lynn, 5.

ORIENTAL FRILL (ORIENTAL TURBIT), ANY COLOR
Cocks
Wm. Ehinger, 2. 3; Wm. M. Lynn, 1.
Hens
Wm. Ehinger, 2, 3; Wm. M. Lynn, 1.
Young Birds
Wm. Ehinger, 1, 2; Wm. M. Lynn, 3.

ORIENTAL FRILL (TURBITEEN), BLACK OR DUN
Hens
Reinsmith Bros., 1; Wm. M. Lynn, 2.
Young Birds
Wm. Ehinger 4; Sam Black, 2, 3; Reinsmith Bros., 1.

ORIENTAL FRILL (TURBITEEN), RED OR YELLOW
Cocks
Reinsmith Bros., 1; Wm. M. Lynn, 2.
Young Birds
Sam Black, 2, 3; Reinsmith Bros., 1.

ANY OTHER VARIETY ORIENTAL (TUR-BITEEN)
Young Birds
Archie A. Ashley, 3; Sam Black, 2; Reinsmith Bros., 1.

MY IMPRESSIONS OF M. S. GARDEN SHOW

The Fanciers I Met, and the Exhibit of Single Comb White Leghorns

By Eugene Smith

To sum up the 1915 Madison Square Garden Show in one word, it was simply "great." This was my first visit to the Garden Show and I certainly was amazed to see such quality in numbers. Never before had I seen so many good birds; such uniform high quality; such a royal bunch of fanciers; and such a well planed and smoothly conducted show. The ribbons were placed where they belonged and not one complaint of any nature did I hear.

Of course, I was particularly interested in the White Leghorn classes, but I managed to take time to carefully go over every class in the show, including the Bantams, Pigeons and the several new varieties that were cooped on the balconies. This was no small job and consumed several hours of my time. Very few poor specimens were to be seen in the entire exhibit and I was particularly impressed with the uniform high quality of all the classes and the superb condition in which they were shown.

The White Leghorn classes showed great quality, especially the males. the five winning cockerels were certainly a classy lot; so uniformly good were they that first could have been placed fifth and fifth placed first and there could have been no cause for complaint. The first cock was "some bird," and second, third, fourth and fifth were such close "runners up" that there was but little to choose between them.

The females were good, but not so uniform in quality as the males. The hens "in the ribbons" varied in type and points. First hen, a little coarse; second, good; third, a fine bird not shown at her best; fourth, fine in type and color with exquisite head-points, but lacked condition; fifth, very much like third.

The winning pullets, in my opinion, were very much better than the hens. First and second were both superb speceimens with but little to choose between them, and represented my idea of the real Leghorn females. Third, fourth and fifth, much alike, but not quite as classy as first and second.

The many Easter fanciers I met were a great lot; all of "blue ribbon quality"—"Dan" Young, "Hank" Schwab, Louie Graham, Harry Wolseiffer, C. J. Fiesh, Gronsback and all the rest of them. They certainly gave the Western bunch a royal welcome and to say that we enjoyed ourselves is putting it mildly. Especially did the "Indians" from Chicago and therebouts enjoy the Flea banquet and the side trips, and since I returned home I have heard nothing but praise among the boys for the Madison Square Garden Show and the royal Eastern fanciers we met while there.

Long live the "Garden" Show, and may we attend many more of them.

S. C. WHITE LEGHORNS AT NEW YORK

The Class Never Excelled---One of the Largest at the Garden

By Judge I. F. Rice

In handling the White Leghorn class at the recent Madison Square Garden Show, I found that although in numbers was not quite up to the class of 1914 in quality it has never been excelled and it was still one of the largest classes in the show, demonstrating that the popularity of this grand variety is as great as ever.

In cock birds I found four cocks which as a class were far the best quality that I had ever handled. The first cock was an unusually nice bird with a splendid back and saddle and a well furnished tail carried at about the right angle, neither too low or to high. He had a six point comb free from thumb marks and smooth in texture. The second cock was a bit longer in body with nice carriage and and a six point comb and standing well up to the first in quality. The third bird was the same type of bird as the two, lobes a little large. He also had a six point comb. The fourth cock lost to third on account of head points, he had a five point comb but a poor back end to comb. He was really an excellent bird but not up to the preceeding three. The fifth cock was a solid bird of nice plumage but a little short in back, he also had a six point comb. Several other fine cocks shown, a rich class.

In hens there were thirty-five, and as a class were superior to those of the class of 1914, showing better size and quality. The first hen was a hen of good size, with good length of back and nice carriage of tail, she had a fine head with six point comb of nice proportion, was remarkably white with good yellow legs which is something that is as a rule overlooked too much in judging this variety. The second hen was a very nice hen, showed in good condition, loosing to first hen in length of body. She had a four point comb of good quality, not quite as good in leg color as the first hen. The third hen was a large white hen with a four point comb, not a good poser and too shifty for the judges to catch her at her best. The fourth hen was a very well shaped hen with a nice shaped tail, nice head nbut short in shank and not shown in the best of condition. Fifth hen was a nice white hen with a six point comb though a trifle short, a hard hen to place on account of her temperament which caused her to appear different at different times.

There were twenty eight cockerels in which the quality of last year was to be found. The first was a nice rangy bird with good carriage of tail, good plumage and good five point comb, both front and back, a very nice bird and strong winner. The second cockerel was a nice white bird with five point comb, losing to first in length of back. The third cockerel was a nice white bird of good size carriage, losing to second in head gear, having a six point comb too high in the back. The fourth bird was a nice trim bird too young to be thoroughly finished, having a nice five point comb, he doubtless would have been higher in class if he had more age. The fifth cockerel was a large white bird, a good typical leghorn with a six point comb too high in the back.

Madison Square Winners
240, 242, 244, 266

The above a pen of pullet records of Rose and Single Comb Brown Leghorns, Rose and Single Comb White Leghorns. All large birds, large white eggs. 48 prizes Madison Square. My Rose Comb Brown lowest tails White Wyandottes, $25 Cup. Barred Rocks, (Bradley) 12 firsts, 2 silver cups. 1914. S. C. Reds, (Tompkin's) 5 firsts. Send for catalogue. Eggs—$2, $3, $5, $7 per 15; $10 per 100.

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Da-ole-chix Grade 2, 35c Each.
Da-ole-chix Grade 1, $1.00 Each.
} 1915 Mating List.

ROSEMONT FARM Franklin, Pa.

Eggs in Sealed Cartons Bring Highest Prices

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Bloomer Bros. Co., Newark, New Yo

Everybodys - Chats

By

HENRY P. SCHWAB.

Everybodys Poultry Magazine.

* * *

Dose'nt this appeal to you? Think it over.

* * *

With your aid, we will make this a welcome visitor to the homes of every-breeder, we hope for general approval.

* * *

Read every article in this issue, note every page, then tell us what you think of it, suggest improvements and how we can possibly benefit the industry and the breeding of standard-bred poultry more.

* * *

The "Eggs for Hatching" business is coming back, where it should be, orders are more plentiful then for two or three years past. This is a sign of the times, and a good one at that, for we know of no way that a breeder can improve his stock cheaper or with more surity.

* * *

We have always recommended eggs for hatching and always will, while it has some draw backs like everything else, it has far more advantages. In this, those who appreciate quality can buy eggs from the greatest winners and procure blood lines that can't be had in any other way and at prices within the reach of all.

* * *

Let me ask the breeder to send me a copy of their Mating List, Circulars etc. I wish to file these for ready reference.

* * *

When you talk "chicken" to anyone, be sure and mention "Everybodys Poultry Magazine." You will be glad to recommend and to become a "Booster." See if you don't.

* * *

Reports from Washington say the birds are building their nests. Some politicians are feathering theirs.

* * *

Have tried to make our M. S. Garden New York Show report complete. See this elsewhere in this issue. Note also we publish full list of exhibitors and awards.

* * *

It begins to look as though all the possible Ford stories have been told, and we may look forward to a pleasant Spring. Howell may Still have one left, shoot.

* * *

Our subscription price is 50 cents the year. Three years (3 three subscriptions) for One Dollar. We are going to give you the biggest value you ever received for the money in Everybodys.

* * *

Answer to J. D. H.—A corn is a little lump of agony placed on the foot to instruct us what size shoes we shall wear. In days gone by when a person with a number 10 foot wore a number 10 shoe there were no corns. The average crop to-day is about three corns per foot with now and then a bunion or two thrown in on the side. Corns probably have severed as many friendships as have hearts. To intrude upon one's heart may be wrong, but to intrude upon a corn is a crime.

* * *

We awaite with interest the reports of the New York show by our Western Editorial friends who attended this year. Both Richards and Hale are qualified critics who will have some ideas to express.

* * *

You can never tell where the country newspaper goes to, says an exchange. Some of them are like the editor who wrote to a catalogue house for some advertising. They replied that they would be glad to use his space, but would like to know what territory his paper covered, whereupon he told them: "This paper goes from New York to San Francisco, from Canada to the Gulf, and it keeps me working until 2 o'clock in the morning to keep it from going to hell."

* * *

There is good reason for complaint with the combs of several varieties, as noted at the shows this season. Two or three varieties have been noted when the combs averaged poor, and at some of our best shows too. Breeders should give Combs more attention in mating and breeding. Size and courseness should be eliminated to a certain extent and better shape and proper size bred for. Combs that properly conform to the bird are very desirable.

A poor comb is a serious defect that will breed and re-produce for several generations, it more then any other section. Mars the beauty and often the value of an otherwise beautiful and rare specimen, so that its value in breeding is all that the stand-

AMERICA'S BEST LIGHT BRAHMAS.

If your flock is weak in Hackle, Wings or Tailmarkings send for one of our Cockerels. We have them, and they will improve any flock. Eggs for hatching from 8 grand matings. Send for list.

BALCH & BROWN,
Manchester, Conn.

"Sunburst Strain" Buff Plymouth Rocks

Blue Ribbon Winners at the Big Shows. Eggs for Hatching from all Pens $2.50 per 15 Eggs.

VIERHELLER BROS.,
17 Sylvania Ave.,
Pittsburgh, Pa.

ANOTHER GREAT VICTORY

SEND FOR CATALOGUE ABOUT THE WORLD CHAMPIONS.

for

FOXHURST FARM CHAMPION

Black Orpingtons

at

Madison Square Garden, New York

FEBRUARY - 1915

--- WINNINGS ---

Cocks	Hens	Cockerels	Pullets
2nd	1st	1st	1st
3rd	2nd	2nd	3rd
4th	4th	4th	4th
		5th	5th

1st Pen. Gold Special Best Display.
Champion Cup, Best Orpington.
All Varieties Competing.

REMEMBER THIS MAKES US THE LARGEST WINNERS FOR 8 YEARS—WITH PRACTICALLY A CLEAN SWEEP FOR PAST 3.

Foxhurst Farm, Lime Rock, Conn.

ard gives it. Look well to the Comb's and place to improve them in your this years breeding.

* * *

The Broadway car was very crowded when the rural couple got abord. At the door the young man looked down doubtfully into the pretty eyes of the blushing girl.

"Do you suppose we can squeeze in here?" he asked dubiously.

Whereupon she put her lips to his ear and whispered very softly:

"Don't you think dearie, we'd better wait until we get to the hotel?"—

* * *

President J. C. Punderford, (We should say Doctor) is working up big business with the Certified Farms Co. of New York. They have opened up another Store at Number 39 Barclay St. with Mr. F. H. Dillingham in charge. Handling a complete supply of Poultry feed's and appliances and making a specialty of fresh eggs and butter.

* * *

Their idea is quite original in having opened a direct market for the sale of Fresh Eggs to the consumer. Poultry raisers of several States are sending them their eggs to sell and are now receiving better prices then ever before.

* * *

This same plan could be carried out in other cities if the poultrymen would club together and work together. The advantage would be theirs in receiving the highest prices always for reliable goods. Quality will always find a buyer. Certified quality is established with their success assured.

* * *

Mr. Jas. Russell, Toronto, Ont, has again been elected a member of the Provincial Parliament. His Government duties along with his breeding of White Wyandottes and Rhode Island Reds of the quality he has shown and were with this season at Guelph, Boston and New York should almost be enough to keep any one man busy.

* * *

When writing advertisers always mention Everybody's.

* * *

Both Pennsylvania and New York State have lately issued some valuable Poultry Bulletins. The former written by Mr. W. Theo. Wittman is one of special interest. Entitled-Increasing the Winter Yield of Eggs, being sound and practical. We thank Mr. Wittman for copy.

* * *

Come up, April, through the valley,
In your robes of beauty drest,
Come and wake your flowery children
From their wintry beds of rest.
Come and overblow them softly
With the sweet breath of the south;
Drop upon them, warm and loving,
Tenderest kisses of your mouth.

Ask gently but firmly for Everybody's. It will always give you the News, seasonable articles and carrv only Guranteed advertisers. Everybody reads Everybody's, and wants it too. Tell your Friends.

We would like to have a picture of Colonel L. P. Graham at this time.

He writes that he is the busiest man in Steen States and we believe it by making just our exception. We congratulate Mr. Graham on our beautiful cover design and his other work as well as for making true, like-like illustrations of birds etc. is second to none other. All his work will be shown in Everybody's

* * *

Our Special Departments should interest all, that is our intention, look them over and send us articles and notes that will help to make them popular favorites.

* * *

Who says this country is not prepared for War? The President has just named three new admirals.

* * *

Mistakes of the Japanese who thought Milwaukee was a German city was a perfectly natural one. We know of a man who once took a large swig of applejack, looked at a status of Venus and thought New Jersey was the Garden of Eden.

* * *

When our full force gets broke to harness and agoing at a natural stride—Well just wait and see us then.

* * *

Mr. Len Rawnsley of Orpington farm did his first Judging at New York, and did most excellant work, there was not a complaint registered against him. We are always pleased to see the Younger Judges succeed and are glad to compliment them.

* * *

We have had dozens of letter asking us to continue our "Chick-Chats" in the A. P. J. and only regret that we cannot comply, I suggest that all friends will subscribe for both papers, send in $1.00 and get Everybody's and the A. P. J. both for the year, this is a special offer worth considering.

* * *

Hope to meet you and thousands of New ones again next Month.

H. P. S.

THE "Maryland" STRAIN

Maryland Barred Rocks

New York and Pittsburgh Winners

At Club Show win Cup for Best Cock, Hen, Cockerel and Pullet; First Hen, First Pullet, First Pen, Etc. Stock and Eggs for sale.

R. J. Walden, Box E, Middleburg, Md.

TOMPKINS Single and Rose Comb **RHODE ISLAND REDS**

The Greatest Winners for Ages at the Greatest Shows held in America.

The TOMPKINS Blood lines are the foundation of **Rhode Island Red** success. Right now I have the **Best Stock** ever to offer you for select breeding. If you want to **Win,** win with the **Tompkins Strain.**

EGGS FOR HATCHING from special and select matings. Mated to produce quality. They were never better.

My absolute Guarantee of Quality given to all, write me to-day, please, for Mating List and wants. Address

Lester Tompkins, Box E. Concord, Mass.

...SILVER CAMPINES...

The Vigorous Strain

WINNINGS:—

Boston, 1914:—Cockerel 1 2; Pullet 4, 6; Pen 3. N. Y. State Fair, 1914:—Cock 2, 3; Hen 1, 4; Cockerel 2, 3; Pen 2; Display 2. Springfield, 1914:—Cock 1 2; Cockerel 1, 3; Hen 3; Pullet 3; Pen 1; Display 1. Boston, 1915:—Cock 1, 2, 3; Cockerel 1, 2, 3, 5; Hen 1, 2; Pullet 2, 3; Pen 1, 2; Display 1. Eleven Specials.

"We shall have twenty-five pens, eighteen of which are headed by prize winners. The remaining seven pens by birds of wonderful beauty and exceptionally well suited for specific results.

We are giving our patrons this year the full benefit of all our pens and all our prize winners.

Our aim is full value quality, and satisfaction.

HOMESTEAD CAMPINE FARM, Box H 2, WAYLAND, MASS.

Always Mention EVERYBODYS'

When Writing Advertisers

Orpingtons at Madison Sq. Garden, New York

Special Report on the Orpington Classes at the Late New York Show

By Frank Conway

The Orpington classes were one of the centre of attraction as is nearly always the case, each year the qualtiy at this Imperial show improves and this year was no exception to the rule in fact, we have never before seen such a nice showing of birds especially the Buffs, Blacks and Whites, there may however have been more exhibits in certain classes in former years but, the deficiency is no indication that these varieties are becoming less popular but, is due to the fact that the dates of the show fell at a time when most breeders had their pens mated for the production of next years winners, necessitating certain exhibitors to make less entries than in former years. The ever popular Dick Oke of London, Canada who has on so many occasions, adjudicated at this all important fixture was down to judge the Whites, Blues and A. O. V. Orpingtons whilst Len Rawnsley formally with the Aldrich Farms received his initiation as one of the judges at this Imperial show and handled the Buffs and the Black Orpingtons, his vast experience however held him in good stead and both he and Mr. Oke are to be congratulated on their selections. Smiling faces among the exhibitors was a sure indication that universal satisfaction had been given.

In the S. C. Buff Orpington classes many exceptionally fine specimen were to be found with honors fairly well distributed. In cocks Hugh A. Rose lead the way by winning 1st with a large and excellent shaped bird, sound wings, clear tail, very rich under-color. 2nd Sunswick Farms possessing splendid soft even surface color, sound throughout just fails in size to winner. 3rd Sunswick, also good on surface handles well, 4th. and 5th. Owens Farms. Both extra fine birds.

In hens 1st. and 3rd. went to Owens Farm, winner has splendid Orpington type, nice width of saddle, even surface, 3rd. not as even as winner but good shape, undercolor, and flights. 2nd. Hugh A. Rose very similar in type to winner of a rich even golden buff color, very good undercolor. 4th. Seitz;-5th. Sunswick Farms. A rich quality class.

Cockerels;—1st. and 3rd. Owens Farms winner has very good even surface color, is sound under-color and good head. 2nd. Sunswick Farms very typical cockerel, with good back proportions shade darker than winner but even throughout. 4th. Seitz;-5th. Hugh A. Rose.

Pullets;—1st. Sunswick;-Excellent type, very nice pleasing color of the soft shade of buff 2nd. and 3rd. Hugh A. Rose former very level golden buff color deep buff under-color nice length of back, 3rd. very similar but younger. 4th. Foxhurst Farms. 5th. Sunswick.

Pens. 1st. Hugh A. Rose grandly matched pen male standing out for shape and evenness of color with four yearling hens of the soft shade of buff color, excellent in shape and size. 2nd, 4th, 5th. Owens Farms;-Former a nicely matched pen on the darker order, male even surface and of good type, females all very similar to each other neat combs, nice surface color. 3rd. sunswick Farms;-4 excellent females of nice soft color one probably not quite so even as the rest, male has color and very sound under, fails to leaders in shape however.

Blacks;- S. C. These classes brought about the finest lot of specimens ever shown at any show to-date.

1st. Cock;-Hugh A. Rose very massive and well proportioned bird correct carriage, back color excellent. 2nd. 3rd. 4th. Foxhurst Farms, former excells in fullness of breast is very massive and of excellent color 3rd. not just so full in front but of excellent body proportions and best of color. 5th. Wendover Farm.

Hens 1st. and 2nd. Foxhurst Farm; Winner has color, good full front, in excellent condition. 2nd. large also excellent in color, neat comb, good eye. 3rd. Hugh A. Rose medium length of leg correct back formation full front, good color head and of good size. 4th. Foxhurst;-5th. Lllangollen Farms.

Cockerels:—1st, 2nd, 4th, 5th, Foxhurst Farms:—Winner has wonderful front, depth of body, head eye, superb color, second we liked much, has correct formation of back carried well through very similar in other respects to winner. 3rd. Hugh A. Rose excellent color, very shapely neat comb, sound eyes, not so massice as winner.

Dutton's Niagara Strain of Rhode Island Reds.

Originated by carefully blending together.
Bean-Tuttle. R. C. Old Acres-Harrison, S. C.

93 Birds under ribbons at 6 Shows, in two years and winning many Specials. Have furnished winners for the largest shows.

Will have for sale again next fall S. C. & R. C. Cockerels and Pullets. Bred from my Blue ribbon winners.

E. M. Dutton, Newfane, N. Y.

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

Myers Barred Ply. Rocks

"Lady Beautiful Strain"

Pullet Line Exclusively

Winners of Five Championship Female Specials at Madison Square Garden, N. Y., 1914; Philadelphia, 1913-1914; Hagerstown, 1914; Williamsport, 1914.

This unapproached record stands unequalled. It was made at my five last exhibits, competing against all birds in the American Classes.

AT PHILADELPHIA, PA., DEC. 1914.

My total Winnings were Hen 1 2, 3, 5, 7. Pullet 1, 4, 8. Pullet-bred Male 1, 4. Pullet-Bred Pen 2. Special best Shape female. Sweepstake Special Best Bird in American Class.

SELECT BREEDING STOCK FOR SALE.
EGGS FOR HATCHING FROM CHOICEST MATINGS

My Catalogue and Mating List for the Asking. Write me your wants.

C. N. Myers, Box E, Hanover, Pa.

Pullets:—1st. 3rd. Foxhurst Farms:—Winner has excellent color low set neat comb and good eye, triffle short in back. 3rd. very shapely and good front has good color. 2nd. Hugh A. Rose has size, splendid shape, excellent width of back throughout, good color. 4th. Foxhurst, splendid type, ,and good color we liked. 5th Foxhurst.

Pens. 1st. Foxhurst. Well matched and large typical shaped birds with a massive and well proportioned male A good pen. 2nd. Hugh A. Rose also well matched good in size, excellent color, male very large full front. 3rd. Llangollen Farms 4 typical shaped and good color females all good in head points, male good but stands a trifle high. 5th. Clark.

S. C. Whites. Honors fairly well distributed with winners excelling in shape and color. 1st. and 3rd. Aldrich Farm;-Winner has wonderful front, good width of back which carries right through color of the best only fault course head. 3rd. Excellent in white, well proportioned body, in good condition. 2nd. Warner and Greene;- Splendid color, has good full front, and nice size, 4th. and 5th. Owens Farms. Two Typical birds in fine color.

Hens;-1st. Christie;-Hard to find fault with, has splendid shape, good color, well finished in back portions. 2nd and 3rd. Cooley both have excellent color, are large and well balanced not in such good condition however as winner. 4th. Yards;-5th. Owens Farms.

Cockerels;-1st. Aldrich;-Very similar to 1st. cock and shown very fit. 2nd. Cooley has excellent shape, very white in color, just fail in tail 3rd. Heatherwood Farm;- Good color, well balanced throughout except trifle pinched in tail. 4th. Owens Farms;- 5th. W . Moore.

Pullets;-1st. Warner and Greene;- Splendid width of back pure white color, neat head full breast. 2nd. Rogers;- large, and excellent color, just breaks at base of tail. 3rd. 4th. Owens Farms;- former, has supberb color, very nice shape, fails in head.

Pens;-1st. and 3rd. Owens Farms;- Winners stand out for color well matched and put down in excellent condition. 3rd. just as good in color but not quite so nicely matched however. 2nd. Moore;-very large and shapely, an excellent male, a good pen, 4th. Jilt Yards;-

Blue Orpingtons;- These classes fell down in number to former years due no doubt to the Club show being held at Boston five weeks previous to New York Show. In cocks Haldie Nicholson won 1st. with a splendid shaped and well proportioned bird probably a trifle too dark in color. 2nd. Mc. Kee rather smokey in color but of good type.

Hens 1st. Nicholson Correct shade of color, good in type. 4th. Mc Kee former has not the color of winner but is good in type and large, 3rd. Roecker, good color and of nice size, fails in shape to winners.

Cockerels 1st. Nicholson;- Very nice color, has good proportioned back if anything could be improved in breast. 2nd. Brucecroft Farm;- not so large, but has excellent color and is quite a good bird;- 3rd. Mc Kee fair color off in shape.

Pullets;- Brucecroft Farms;- 1st. Very nice color and a good type. 2nd. Nicholson large with a nice full front good color but tapers off too much at stern. 3rd. Brucecroft Farm;- Color very similar to winner only fails slightly in type. 4th. Mc Kee 5th. Ideal P. F.

Pens. Brucecroft P. F. 1st. 4 excellent colored and well mached females with a splendid colored male just lacking in breast. 2nd. McKee quite a nice pen although not so well matched as winners.

LEGHORNS

S. C. Black, S. C. White, Silver
R. C. Brown R. C. White

BLUE RIBBON WINNERS NEW YORK, BOSTON, CHICAGO AND BUFFALO.

At the recent Boston and New York Shows we competed for a possible 24 First Premiums and won 20. This proves who breeds the best in Leghorns. Our Blacks and R. C. Whites are unquestioned leaders and worthy of your consideration. Our 1915 Mating List is free describing our matings from which we offer eggs from $3 to $10 per setting. Fertility guaranteed. Some choice trios at $20. If you desire the best in Leghorns you will eventually come to us.

TURTLE POINT FARM, SARATOGA SPRINGS, N. Y.
W. H. Manning, Owner. W. M. Anderson, Manager.

Keystone

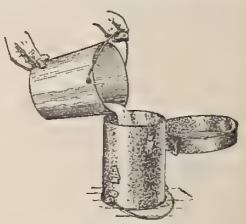
FOUNTAINS

Fountain in use.

Practical, Convenient, Easy to Fill

Not Injured by Freezing

Large comb fowls can drink readily from this fountain.

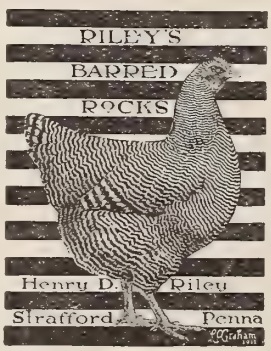


Method of filling.

We desire a dealer in poultry supplies in every town to handle our product. The demand has been created by careful advertising and a fountain that meets the demand of the careful poultry man. Dealers write for particulars. If your dealer cannot supply you send 25 cents for qt. size, 40c for 2 qt. size, 50c for gallon size, $1 for 2 gallon size. They can be secured at all leading dealers.

Pennsylvania Stamping Co. York, Pa.

. . RILEY'S BARRED ROCKS. .



EGGS For Hatching
Season of 1915.

Never before have I been able to mate up so many wonderful birds as I have in my pens this season. If you truly want to raise birds that cannot be surpassed by any in the country, birds that will surely win the blue for you at your show, you must have some of my eggs. I have won the very highest honors possible at such shows as Madison Square Garden, Boston, Philadelphia, Cleveland, Indianapolis, etc., and all my birds are directly descended from my famous winners. I will positively sell you eggs from the very best matings I have, and you will get the eggs that you pay for. My mating list will give you a full description of all my pens and I will be glad to send it to you.

Henry D. Riley

Box C. Strafford, Chester Co., Penna.

WILBURTHA

S. C. White Leghorns

Eggs from Pens headed by Blue Ribbon winners $10. per 15. Chicks $18. per doz. Pens headed by Prize Winning Males $5. per 15. Chicks $9. per doz. Utility Eggs a Specialty. Write for prices.

Wilburtha
POULTRY FARMS

CHAS. J. FISKE, OWNER,
Box E. Trenton, Jct. N. J.

WILBURTHA

Col. Wyandottes and Buff Leghorns

Col. Wyandotte Eggs from Champion Mating, $10. per 15. Other Prize Pens $5. per 15. Utility Eggs $10. per 100. Chicks $18. and $10. per doz. and $25. per 100. Buff Leghorn Eggs Selected $5. per 15, $3. per 15. Chicks $18. per 100. Catalogue Free.

New Jersey Notes

BY

J. HARRY WOLSEIFFER

The first meeting of the new executive board of the New Jersey State Poultry Association will be held at New Brunswick, April 3rd. There will be twenty-one members, one from each county. This gives each county a voice in State matters.

With a membership of over four thousand, the new Association figures given by S. T. Campbell, Secretary of the American Poultry Association.

Rufus Delafield was elected from Middlesex, Elton Stryker from Mercer, W. S. Long from Glouster, Louis G. Heller from Cumberland, Mr. Fish from Union, all strong men, which will help guide the biggest state association in the union.

It was pleasing to note the "give and take" of these powerful associations exhibited at the meeting in which both associations gave up their rights to become one powerful body. For a number of years the State Branch, while small in numbers, accomplished much work for the poultry interests in New Jersey. Never numbering more than two hundred, there were in the ranks faithful workers. The federation of newer birth, under good management grew by leaps and bounds, until at the meeting in which the two associations combined, they had a membership of 4,000, with this combination working together under the new constitution and by-laws a great good can be accomplished in the "Skeeter" state, for better poultry and more of it.

In few states are the poultry raisers in closer touch with the experiment station and its working force, than in New Jersey. This is as it should be and the New Jersey Experiment Station has accomplished a wonderful lot of good for the poultry keepers of that state.

There are five poultry associations in Cumberland County, but the "give and take spirit" was ever uppermost in the members minds, and the two Vineland Associations, with voting powers to elect, indorsed Mr. L. G. Heller, of the Bridgeton Aassociation, to represent Cumberland Co. Mr. Heller has always been a hard worker for New Jersey Poultry interests and the members recognized this fact.

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

N. J. STATE POULTRY ASSOCIATION.

Committees for 1915.

President J. Harry Wolseiffer has appointed the following committees to serve during 1915:

Publicity:—Dr. Gilbert Johnston, 210 Market St., Paterson, N. J.; Louis P. Graham, Vineland, N. J.; E. S. Stryker, Trenton, N. J., R. F. D. No. 2.

Legislative:—C. J. Fisk, 35 E. 30th St., N. Y. C.; Rufus Delafield, South Plainfield, N. J.; C. C. Luhrs, Toms River, N. J.; H. J. Woodward, Newton, N. J.; W. P. Lang, Woodbury Heights, N. J.

Educational:—C. D. Cleveland, Eatontown, N. J.; Wm. D. Ridgeway, Vineland, N. J.; Jas. L. Adams, 101 Union Ave., Irvington, N. J.; Thorfin Tait, Metuchen, N. J.; Wm. Huntermark, 157 Main Ave., Passaic, N. J.

Co-operative:—Victor G. Aubry, New Brunswick, N. J.; A. L. Clark, New Brunswick, N. J.; Harvey E. Rodgers, Trenton, N. J.! Harry A. Gardner, Millville, N. J.; A. A. Keller, Lakewood, N. J.

Leghorns at M. S. G. New York.

Continued from Page 66.

There were twenty-two pullets, not as large as last year, but as a whole running more even in quality, but none up to the standard of the first pullet in 1914. The first pullet was a typical leghorn pullet of good color, with nice back and six point comb, shown in the pink of condition. The second was also a nice white pullet with four point comb, well up on her legs and a winner in ordinary classes. The fourth a pullet of about the same type as third, four point comb, good tail in fact a good all round bird, but not shown in as good condition as the preceeding birds.

There were eleven pens most of which showed good quality. The winning pen was in a class by itself, with a very nice shaped white cock bird possessing nice five point comb. With him were four females as near alike as four peas. This pen was well mated and shown in good condition. The second pen was headed by a cock bird with a six point comb, a good all around breeder mated to four good hens with nice heads and well shown. The third pen was headed with a cockerel which was good in color and good head points, but legs too long giving him a stilted effect, he had four very nice conditioned females and lost to second pen through with cock bird with five point comb, a very good male of medium size, hens not up to the quality of pen number three. The fifth pen was also headed by a cock bird with a five point comb. He was a little low on legs, his females were of good color but rather small.

Long's Orpingtons

PRICES REDUCED ON EGGS AFTER APRIL FIRST.

I HAVE A SURPLUS OF BLACK ORPINGTON MALES THAT I WILL SELL AT ABOUT 1-3 THEIR REGULAR VALUE, AND PLEASE REMEMBER THAT THEIR REGULAR VALUE MEANS MORE REAL WORTH IN ORPINGTONS THAN YOU CAN SECURE ELSEWHERE AT DOUBLE THE MONEY.

E. M. Long, Box P. F. Osceola, Ind.

RESSEQUIE'S Barred Rocks

Win at the National Barred Rock Club Show Pittsburg, Pa. Jan 1915—Cock 1-3. Hen 6-7. Cockerels 1-5. Pullets 2-3. Pullet Bred cock 1. Cockerel 1-3. Cockerel Bred Hen 1-3. Pullet 2-3. Old Pen 1. Young Pen 2-3. Cockerel Mating Pen 1. Best Display. President Cup. Best Display in Show, Councilman Cup, Champion Male, Shape Male & Female. Etc.

Eggs $5. Per Setting, Stock for Sale. Mated Pens and Trios a Specialty.

S. C. Brown Leghorns At Buffalo N. Y. Hen 1-4. Cockerel 4-5. Pullet 2-5. At Rochester Hen 2-3. Cockerel 1-2-3. Pullet 1-2-3. These winners and a Select lot of breeders for sale. Special prices on choice Breeder of both varieties; write me your wants.

L. B. RESSEQUIE, Box E. Millers, N. Y.

Report on the Light Brahmas at New York

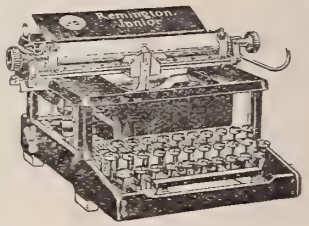
The Cockerel and Hen Classes — By Judge Rankin

There were 32 hens in the class. On the whole they were a fine lot. The first hen was a splendid Light Brahma. She had shape, size, surface and undercolor. She was rather over fat and did not stand well in the coop at times, but when she did stand right she was about my idea of a Brahma. She was not weak in any section. I liked her length. Her under-color conformed to the new Standard requirements. She was awarded the special for the best colored female tail. There was little difference between second and third hen. It was about a toss up, in my opinion. Some liked the third hen better than second. Second hen was not in quite the best show condition as compared with the third, but she was much like her in shape and color and was much better in undercolor. In fact, while I hope I do not over estimate the value of of under-color in a show bird, yet it was under-color that gave the second bird preference over the other. Third hen was awarded special for best shaped female. She was a beautiful bird, ideal in shape, with a beautiful spread tail and shown in the pink of condition. Both second and third hens were inferior to first hen in size. Fourth hen was a beautiful specimen in color, with plenty of size, but did not equal the other winners in shape of back and tail. Fifth hen was good enough to win in almost any competition. She was a grand bird in type, but did not appear to be quite strong enough in color. She was evidently past her best show form for this season. There were three or four other hens that it seemed a pity not to be able to award a ribbon. Some of the others did get some of the numerous specials. One hen that I liked particularly well was owned by House, who was first on pullet. This hen unfortunately had an unfinished wing.

Forty two cockerels made up the strongest class in Light Brahmas. It was said to be the best cockerel class ever seen in this country. There were at least a dozen to 15 cockerels it would have been a pleasure to honor with a prize ribbon. The new requirements as to back and tail color are causing some trouble naturally in males, and some of the cockerels, excellent otherwise, failed

First cockerel, in my judgment, was an easy winner. He was the best I have seen, and it was frequently remarked that he was the best Light Brahma male so far shown in this country. If he failed anywhere it was in having legs of not quite sufficient length. I could have asked for no other change in him so far as type is concerned. In comb and head, in leg and toe feathering, in length and sweep of back, in elevation, length and spread of tail, he was surely good enough. He was also a modern Light Brahma male in color. Indeed he was very fine in color, though I liked two or three other birds better in this respect. One of these whose color I preferred was the second cockerel, to which Mr. Balch and myself gave the male color special. This was also a fine bird in shape, but he did not show himself to the best advantage in the coop. He approached my ideal of male Light Brahma color. Possibly he might have been a little better finished in the matter of striped tail coverts. The third cockerel was another good one, with lots of size and quality. He was a trifle old fashioned as compared with first and second cockerels, but he was a good one. He stood on two legs of a length that I liked. In color he was inferior to the second cockerel. Fourth cockerel was somewhat immature, but a bird of splendid type, and of excellent color. The fifth cockerel was a large, showy bird, in prime show condition. He was not quite as smooth as I should like, but a stylish bird of good quality. I recall two other cockerels in particular which I passed up with some hesitation, one shown by Barton, the other by Wood. There were, moreover, a dozen others that would have been sure winners in almost any show.

Remington Junior Typewriter



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The American Domonique

The Old Speckled Hen on the Old Home Farm By A. Q. Carter

The "blood" of the genuine "Dominicker" is the bluest of the blue in the poultry society of America. The name appears in early ancedotes of the settlers; in the writtings of Whittier, Billings and others, and even lately in Al Jennings' vivid account of his outlaw days published in Saturday Evening Post.

There are real reasons for these references to this particular fowl. It is because of their remarkable ability to take care of themselves and their young, their usefulness in producing under any circumstances; their adaptability their natural fearlessness; their exquisitely flavored eggs, and the rare quality of the great flesh development they carry—these are some of the things which endear the genuine old Speckled Dominique to all the folks, past or present, who know them. The Dominique is not a fowl of the day and generation which is boomed by misguided poultry hawkers who advertise a breed for a while to make money from the unsuspecting public and is dropped from sight when the boom "flashes in the pan" and dies.

The Dominique has been here since hens were hens in this country and still keeps right on delivering the goods.

Breeds have come and gone; new ones have been made and are being made; all sorts have been and are being brought from remote corners of the globe. They have their day and are neglected. But the Dominique stays on and will continue to lay eggs and rear its young long after most of the above are forgotten. Egg laying contests will come and go; certain breeds will be touted to the great blue above; the public will read of how the great hen, Sara Ann Kehoe, laid 366 eggs in a year and earned $57,000 for her owner; and the public will bite this stale bait, and not being able to produce any Sara Ann Kehoes, will promptly have a relapse from hen fever and look away to other sources more productive.

But the old Speckled Dominicker will go right along paying a good enough profit to the owner, and the owner, who knows a good thing when he sees it, refuses to be hoaxed or hoodwinked, and sticks to a sure thing.

A gentleman living on a ranch in California writes me: "I am 78 years old. My father kept "Dominickers" on the old home farm in Connecticut in the 50's and it was there I learned to love them. So I must have them on my ranch out here. I have two other breeds, but for down-right usefulness the old speckled hen is far ahead of the others.

My hen houses are located near a brook and back of that is a tangle of bushes and small growth. Last year a Dominique hen hatched her family of 13 in a small coop by the brook; at three weeks she weaned them and went to laying. Those thirteen chicks took to the bushes at three weeks of age, coming to their coop at night only. They fed and cared for themselves and every one of them grew to a finished maturity, and the pullets in that flock laid ahead of anything on the place! Time and again I have seen my Dominique rooster go into the top of the fruit trees on the lookout for hawks and on one occasion I saw one of my old Dominique roosters tackle a hawk in the act of stealing a chick and pull a good handfull of feathers from the hawk, driving him off in quick order."

To the poultry man who wants a fowl that is midway between the lighter weight breeds and the heavy weights, I say to him, get the Dominique. The hens weigh 5 to 5½ lbs; the cocks 7 to 7½, but no more. The chicks grow rapidly and will lay under six months with decent care. The hens moult easily and without hardship, laying during the most of the moult. I have a six year old hen which begins her moult along the first of August, dropping feathers slowly, never bare, and goes to laying for the winter in November. This is a characteristic.

The hens are profitable for egg production up to several years of age. They are fine bone, carrying an abundance of plump, firm flesh, thus making an ideal table fowl.

For an all-around fowl that is rugged and hardy and feels good at all stages of the game, you have got to "go some" to beat the old Speckled Dominique!

The color of the plumage of the Dominique is two shades of nature gray-light and dark—and the whole scheme is very near the color of the common hawk. This combination is so like the general nature colorings that it serves as a great protection against birds of prey.

In shape the Dominique resembles the Leghorn, or Hamburg, although about twice the size of these birds. They have yellow legs, beak and a yellow skin.

The Dominique was the important utility foundation that was used in the making of the early Barred Rock, and the early Rock showed the same hawk-like plumage and also in a general way some of the same type, but the present day Barred Rock is not at all like the Dominique in either color or shape.

The Dominique is now and always has been kept by farmers and backyard poultry keepers who go in for plenty of eggs at all times of year and a good chicken for the table.

Our Present Day Barred Plymouth Rocks.

The Improvement Made Noticeable. By Henry D. Riley.

Do the Barred Rocks of the present day show a great improvement over the birds that were bred and shown ten years ago? Supposing this question were submitted to ten of our well-known breeders, who were active in the game ten years ago and who still are among our leaders? Undoubtedly they would all answer you in the affirmative, and then proceed to tell you of some great cockerel or pullet that was exhibited some years ago and say that they doubt if a better one has ever been shown. It may be that there was a great bird that they can recall, that stands out in their memory as a wonderful specimen, but the reason for this is that at that time this bird appeared wonderful in comparsion to what was then being shown. Yes, the Barred Rocks of the present day most certainly show a wonderful improvement over the birds of ten or fifteen years ago. The breeder who will not recognize the advancement in the presday bird, is behind the times and will find himself hopelessly in the rear, if he does not wake up to the fact that the day of the dark, smutty cockerel is past, and that the open barred, light colored female can no longer win the blue ribbon. In what sections do we see this improvement most apparent? In the male, I think we have made the greatest improvement in the surface color and in the character of the barring. Our present day winner must be of the same even shade from head to tail possessing a bluish appearance in color on the surface, and be absolutely free from brown, each bar must be sharply defined and run straight across the feather, and the day of the V shape barring is a thing of the past. In the female, we are breeding pullets every year which show the same shade of color in all sections, and we are perfecting the width of the black and white bar,, making them more nearly equal in width. A certain value is given to under-color, but I cannot agree with these extremists who seem to think under-color of vital importance, and can see nothing in a bird of the correct surface color, unless it is barred equally as well beneath the surface. While it may be possible for us to say that the birds that were shown at our largest shows ten years ago were almost the equal of those being shown today, we find that there are many more of these high-class specimens being produced today, and it is no longer possible to go to the smallest show with an inferior bird and be able to win. The breeding has advanced to such a stage where the average number of high-class specimens that are produced by individual breeders is much greater, and they are breeding much truer to the type desired. The breeder who thinks that it will not take a good bird to win the average show today, will find himself greatly mistaken, and will not be able to keep up in the procession unless he breeds the best. I am a great believer in sticking to a certain line of breeding if you see it is producing the goods, although I believe there is a certain element of luck that enters into our breeding. We have all heard of certain birds that have been great producers, and while they lived, the breeder that owned them was at the very top, and his birds were sweeping all before them, both for him and in the hands of his customers. These birds die and then what happens—do their sons and daughters keep on producing the same wonderful specimens? As a rule, they do not. I could name half a dozen cases where this has come to my notice in the past ten years. My advice to the breeder that owns a bird of this description, is to make hay while the sun shines, for to-morrow will be another day. But then this is what makes the game interesting, and we are always looking forward to the future, and hoping we may be the one whom this lightning is going to strike. I hope the day will never come when a few will monopolize the breeding of all the good ones, for if it does, our interest will die, and the breed that we all love so well, and have striven so hard to perfect, will suffer.

Monmouth Farms, Freneau, N. J. Single Comb White and Buff Leghorns have for long years been contenders for favors and for honors at shows east and west. Mr. J. C. Punderford, the Owner has devoted his best efforts to breeding and improving his lines with unusual success by placing them in the front for general quality and value. Above is shown his First Prize Pen at the Pittsburg Exposition Show, a worthy honor won in a very large and fine class.—H. P. S.

GRAHAM'S CRACKERS

This heading was wished on me.

* * *

To most of you, the mention of Vineland, N. J., carries with it the impression of the one district outside of Petaluma, Cal., where commercial poultry farming is conducted on an extensive scale. Because chickens can be reared easier here than in any other one place, a number of fancy poultrymen of prominence have recently settled in Vineland. Possibly in the near future, this locality will be equally famous as a hotbed of the finest thoroughbred poultry. Who knows?

* * *

About ten years ago, Miller Purvis threw as fine a fit regarding unretouched photographs as the sage of Silver Lake is doing now but it petered out just as this will. The breeders of the country will no more stand for snap shots of their winners which have cost them a year of constant effort and study to produce, than will the fond mother stand for such a picture of her baby.

* * *

We freely agree with Dr. Woods that the retouching has been overdone, but only by the clumsy and less skilled. A few have tried for many years to become proficient but have lacked first the knowledge of the fowls and secondly the abilities to pose and photograph a specimen in its best shape. These have retouched with a free hand, faked to be exact and have one by one discontinued the effort to produce good poultry pictures and gone into some other line of work for which they were no doubt better fitted.

* * *

John Robinson in the current Farm Poultry, defined a fancier in a new way. (One who breeds poultry, not from mercenary reasons alone") I would define a real poultry artist as one who makes pictures not for mercenary reasons alone and you can count them on the fingers of one hand and not use all the fingers.

* * *

It takes the "Teds" to run things in Chicago. First "Ted" Hewes and his Colesium Show. Then "Ted" Roosevelt and the Bull Moosers, now it's "Ted" Hale and the fancier show. Shall we say three of a kind? I'll leave it for you.

* * *

If Herman Schemmerhorn, Oscar Blaatz, August Suibblebaum and Adolph Schuitzlefinger formed a partnership, what would the firm name be? H. P. Schwab in "Chick Chats" has taken five or six months to answer this query, but you have it in this issue of Everybody's.

* * *

In times of peace prepare for war. Get ready poultry breeders. Hatch all you can for their is "big business" coming next fall and winter.

* * *

Prospective Syracuse, Hagerstown and Allentown winners are now hatched. The ambitious breeder is watching his little chicks for their first sign of blue ribbon quality.

* * *

The time is near when eggs from a 240-egg hen, descended from a hen of a like laying power and sired by a male from an equally good layer, will sell for $1.00 each. Why not?

* * *

As soon as our utility man established pedigreed lines of layers, which by several years of experience proved that they will reproduce their same qualities, just then their eggs will be as valuable as are the eggs from famous pedigreed lines of winning fowl and the chap who combines high powered egg production with highest class show qualities, is going to get the most for his product. It takes longer but it pays.

* * *

Many grade cows produce as much milk and as high percentage of butter fat as the best pure breds, but their calves sell for five or six dollars and the thorough bred calves for from fifty dollars up. In both instances, feed, housing, care, etc., are the same, but the profit from thorough breds is far the greater.

* * *

The present day breeder, who is endeavoring to raise the quality of his flock, either in Standard requirements, or in egg production, finds the trap nests absolutely necessary. A few years ago the trap nest user was considered a mild form of crank. Today it is much as necessary a part of the equipment as is the breeding stock.

* * *

The day of haphazard matings is past. No longer can the breeder hope to maintain his position as a leader in his variety by simply mating his best birds together on account of how each hen breeds. Plenty are still using the stone age method, but beware of the man who buys your stock and uses horse sense and the trap nests. He'll beat you.

* * *

The ability to successfully raise poultry is a gift. The men who have made great and continued successes with poultry are talented men. They have what we are beginning to call "natural chicken ability".

* * *

There are hundreds of men and women working to-day in the great cities, who possess this ability, but it is as yet undiscovered. On the other hand, there are many more now engaged in the poultry business who are handicapped by the lack of it and it is only a question of time before their ill success will force them out.

* * *

You can no more make a chicken man by all your college poultry education and all your practical experience on a poultry farm, than you can make a finished musician or renowned artist if any of them do not possess natural ability.

* * *

The head of a poultry college said last winter, that of his seventy or more students, he was going to be satisfied if he turned out one "chicken man" and further qualified this by adding that that man would possess the natural ability to successfully rear chickens.

* * *

It is lack of natural abilities which safe guard the leading breeders when they sell broad cast the eggs from their best pens. Not more than one in a hundred has the natural ability and the "know how" to raise them as good as the master. Once in a while this hundredth man turns up and tumbles the master from first place.

* * *

We have always heard considerable kicking among the "little fellows" who buy eggs from a leading breeder's best pens and then raise a lot of second class stock. The little fellow blames the big man crooked in every way, from faking his pictures to not sending the quality of eggs that were paid for. Be still little one, the fault is yours, you don't know how to raise them, that's all. You are not the hundrdth man. If you were, you would have no kick and would be fighting Mr. Big Breeder for leading honors in a year or two.

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The Production of Hatchable Eggs

How to Produce Eggs That Will Hatch and Produce Strong Vigorous Chicks

By E. M. Long

Now that the pens are mated up, the important question that should be in the minds of every breeder and poultryman who is selling eggs for hatching or is saving eggs to hatch himself, should be-How to produce eggs that will hatch and produce strong vigorous chicks.

With the breeding stock confined in limited quarters and being fed a variety of grain only, we are not apt to secure any large hatches nor are we apt to get chicks that can withstand the trials and tribulations incident to the life of the ordinary chick. I have had considerable experience in buying eggs for hatching as well as selling them for the same purpose and even though eggs are hatching well at home, they do not always turn out a favorable number of chicks when shipped to some patron by express or parcel post. We will not go into the matter of transportation, at this time, however, but will deal only with the care and feed of the breeding stock. They must have health and vigor as it requires health and vigor as well as indivdual excellence to win in the show room. The health of their birds is no doubt up to the average, but some of these breeders have failed to do one thing. They have failed to take Nature into their business as a partner. After a number of years in the business of raising stock, producing chicks and mating and producing eggs for hatching, I say that we must follow closely along Nature's footsteps if we would be successful.

Let us see. The ordinary hen under natural conditions, will not lay a great number of eggs in winter, nor will the eggs she does lay during Jan. Feb. and March show any great fertility or hatchability. Why? Because this is not Natures season for the production of her young. Late March, April, May June is Natures time. When the weather warms up in March, the ordinary hen gets down to Motehr Earth and begins to dig out the fresh blades of grass. This she continues as long as it is possible to secure these blades in a tender state. With the warm rains of the latter part of March and April, insect life begins to flourish. The hen takes advantage of this and scours the range for worms, bugs grass hoppers and other insects. Now no matter whether she has been laying or not and regardless of whether or not the eggs she has laid have been fertile, if she is provided with a proper mate, she will now lay and the eggs will practically all show strong fertility.

This is the reason why farm range flocks usually lay eggs that hatch well It is not through any superior management or care which may be given them, but just Nature showing her inflexible laws which must not be disregarded if we would get results in hatching. Now then, a breeder who keeps, two, three, four, five, ten or a hundred pens of birds, mated to the best of his knowledge to produce standard excellence, cannot possibly let his birds out on free range. The best he can do is to give them large runs and these after a time get low on Natures supply of the elements to produce hatchable eggs. There is just one way to help Nature out and thus to a great extent substitute what is lacking, that is insect life and fresh tender blades of grass. Green cut bone, fresh meat scraps and com mercial beef scraps, fed in reasonable quantities with other grain feed will furnish the substitutes for the insect life which is lacking. Sprouted oats sprouted grains of other kinds wil furnish the substitutes for the tender blades of grass that are missing from the runs. These substitutes will also serve to a great extent in producing eggs that will hatch and chicks that will live and grow in January Febuary and March. Every breeder who hatches eggs himself and every breeder who sells eggs for hatching as well as every farmer or poultryman who does not have facilities for allowing his flock free range, should have an oats sprouter. They are not difficult to construct if one has a pattern to go by, butthey sell at very reasonable prices and should be part of the equipment of each and every poultryman. Every farmer and every poultryman should feed meat in some form the year around, even if their stock have free range, as it will help Nature increase the egg yield.

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MRS. IRVING F. RICE

The Feeding and Raising of Chicks.

Again the peep of the little chick is heard through-out the land, and it is a welcome sound to most breeders not with-standing the fact that it means long hours and unceasing vigilance for long weeks, To the genuine fancier breader it is always a delight to watch the work of nature evolve from the egg to the dear little downy chick in such a short time. Although we have hatched many thousands of them on "Sunny Bank" the experience is always one of interest, and the housework is apt to suffer neglect upon the days when the machines are hatching, There is no period in the life of a fowl so interesting and when I love them quite so much as I do the first few days of their lives. They must be handled very carefully the first few weeks and their diet must be very carefully considered as well as the temperature of their homes, so much depends upon the start they get, a bit of indiscretion either in diet or temperature must be paid for, So it behooves us to study the subject carefully, much has been learned from experience, but it seems to us that it is an endless subject, each season brings up its problems entirely unlike others with which we have come in contact, and it is only the amateur who ever thinks he "knows it all." We have learned that it takes a very wise person to know how little he really does know, and that average applies to chicken raising so perfectly that we are inclined to think it must have been written by a poultry breeder, Perhaps it is because there is so much variety in the work that makes it so ineresting, there is very little monotony in this particular business it is from one thing to another all day, first the baby chicks then the adult fowls, the care of the incubators and then the marketing of the products, all requiring skill of entirely different natures, very much different from the everlasting routine of house-work, which means exactly the same thing 365 days in the year, meals to get, dishes to wash and beds to make, so I say that where it is practicable for the house-keeper to assist in the care of at least a small flock of chickens, it is better than a spring tonic for the system, it takes one from the stuffy rooms into the blessed sunshine and health giving fresh air, and affords a delightful change from the indoor work, and although we may be convinced that we have "just all that we can accomplish" now someway we will find time to care for the dear little baby chicks and with their growth the interest will increase, untill we will return to our real inherited work of home-making with new zeal and energy and find that we have more than made up for the time spent with the chicks, and with better grace and stronger nerves have completed the work of the day.

We are expecting our first chicks this week and are now busy making preparations for their coming, no brooders are used but heated colony houses. The most of which are heated with the gasoline heaters recomended by the Cornell College of Agriculture, we have a few stove heated houses which are used for the first chicks and which are very good for early use, but not as satisfactory later when the out-side temperature is warmer.

Our expected babies will now be placed in one of these stove heated houses and later moved to a gasoline heated house, thus giving this house to newer arrivals, who require more heat, this house or houses to be used for the expected chicks has been entirely renovated, by thoroughly scrubbing over-head, sides and floors with a solution of Zenoleum, which is a coal tar product and which is a splendid disinfectant and insecticide, the house is kept closed for a day or two and then opened and dried out well, new oil cloth is placed around the hover to fool the poor orphans into believing they are under the shelter of their mothers wings. We have learned that oil cloth is preferable to the felt which is usually placed around the hovers, in that it does not ravel nor pull apart easily, we have lost chicks by their getting tangled with ravelings, and still others have possessed such unnatural appetites that they have literally consumed little by little, the loosely woven felt which is usually used for this purpose, it may be that this will not prove disastrous to the little fellows but I do not believe there can be any real nourishment, consequently they must be better without it. After the house has been well cleaned and dried and the floor is covered nicely with fine chaff under which a thin sprinkling of fine sand has been scattered, then the fire is started several days before the building will be occupied, so to make sure that the fire will be regulated properly, this stove is controlled by an automatic regulator, working like the thermostat upon the incubator, and can be regulated to the desired temperature. We build sort of a fence

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Hanover, Pa.

around the hover for the first days, thus keeping the youngsters within the fold as it were, until they know enough to run under when they are cold. The corners of the building are taken care of by nailing boards across them, a chick seems to have a natural love for corners and will pile up on each other in a corner and smother, when they get chilly, and before they have learned from whence cometh the heat.

The chicks are taken from the incubator at the age of about 36 hours and a very little chick food or johnny cake is given them, along with their first lesson in eating, donot give them a drink until the next meal and then watch out that they do not get too much or get drowned in their frantic rush for their first drink. We only leave the drinking fountain in for a short time and never leave it in when we must leave them alone, after a few days they will learn what some men never do, to drink moderately, and then always keep fresh water before them. There is a variety of first foods which are fed successfully some use the infertile eggs which have been tested out and hard boiled and finely crumbled, we have never had the desired results with this food nor with bread and milk which is also fed by some, our best results have always been obtained with a johnny cake, which we would feed entirely were it possible to make it for so many, this johnny cake is made by using two parts corn meal, one part wheat feed and bran mixed with skim milk into which a pinch of salt and about the same amount of soda has been placed which would be used in a table johnny cake, this is mixed so thick that the hand is used to pat it smoothly into the pan, and is baked for hours in a slow oven and in a very deep pan, when it is at last taken from the oven a very thick crust will have formed, it is then inverted upon a clean board and allowed to steam until the crust has become moistened and the whole mass will crumble nicely, the chicks are very fond of this and being a well cooked food we have never had a case of bowel trouble resulting from it, after a week the beef scrap is included, and so each gets the allotted amount. After they are nicely started a meal of prepared chick food or a home made chick food as the case may be is given alternatly with the johnny cake, and finally cracked wheat and corn is given the chick food, the first rule to be remembered in the care of little chick is to "Feed little and often," do not let them fool you into thinking they are starving because they run after you, this is good exercise for them and they are much better a bit hungry than over-fed, just a very little scattered in the litter will keep them happy and busy for several hours we start feeding them five times a day but soon feed them only three times a day,, and this rule is continued until they are half grown and on free range, when they are given their hoppers and fed twice daily. Always keep plenty of fresh clean water, with emphasis on the clean, before them.

We also give them all of the sour clabbered milk that we can spare, and believe that the acid contained in sour milk and buttermilk is a splendid cure for the germ found in white diarohea, and ordinary bowel trouble, perhaps a few words in connection with this foe to small chicks might prove a help. Too much heat or too little heat will cause this trouble as will too much food or filth in any place, there are so many little details which of themselves seem very unimportant, but which really spell either success or failure, that must have our genuine attention if we expect to make good.

A few drops of black ink, mixed with a teaspoonful of olive oil, will clean black kid gloves. Apply the mixture with a feather and dry in the air.

* * *

Milk will never burn if, before heating, a little cold water is put into the saucepan and brought to the boil. Heat the milk in the usual way.

* * *

If a broom is given an occasional soaking and stood out in the open to dry it will last twice as long.

* * *

A spoonful of methylated spirits added to the rinsing water gives a silk blouse that delightfully glossy look.

* * *

When mashing potatoes or other vegetables, never use cold milk, but hot; then they will be light and fluffy.

* * *

If a little salt is sprinkled in the bottom of a frying-pan the fat will not splash over the stove.

* * *

To clarify lard for frying purposes, heat it thoroughly with several slices of raw potato and strain it.

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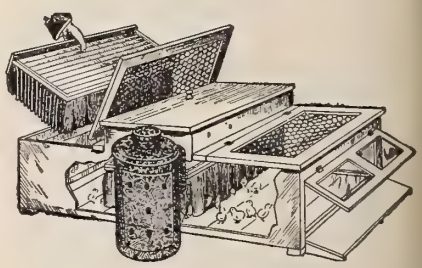

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Official Organ

SPECIAL OFFER: Everybodys' Poultry Magazine and the National Barred Rock Journal one year for 75 cents.

Everybodys News From Everywhere

BY

JAMES T. HUSTON.

That the new organization framed at Harrisburg last month will be of untold good to all poultry interests in the State, is the universal opinion. An organization such as this, with Mr. Weimer and Mr. McGrann at the head promises great things, and we believe that the coming months will show renewed activity along all lines.

It is almost certain that Scranton, Pa. will again hold a show during the coming Winter, in fact plans are already in operation towards that end. It was with regret that the poultrymen of that City found it impossible to hold a show the past season, but it was felt that it was best to omit the exhibition for one year. The fanciers are alive in that section, and cannot allow another season to pass without a "Quality Show."

Along this line would a suggestion be allowed? Wilkes-Barre twenty miles away put on a grand exhibition the past season; why not Scranton and Wilkes Barre fanciers unite for one grand mammoth exhibition, making it one of the largest in the Country? To our mind nothing would hinder these two Cities from giving to the fanciers of Penna. a National Show which would do the State credit.

Tyrone, Pa. is making preparations for a show in late 1915 or early in Jan. 1916. This section of the State is alive with poultry fanciers, and we believe a show would be welcomed, giving the fanciers an opportunity to exhibit the cream of their breeding.

Now get busy with your chicks, those which are hatched at this time with proper rearing will be ready (if of quality) for any of the early Fairs. Those which you will bring to the light of day during the next two months will grow into sturdy specimens for the later shows. Every egg you set, set with the reasonable assurance that it will hatch and grow into a Standard quality fowl. Make quality your motto, and breed towards that goal. Better hatch twenty-five chicks from birds of proper breeding qualities than a thousand from a slip-shod mating.

Under the new organization of the Lycoming Co. Fair Association, the exhibition next Fall will be held along new lines, making it of greater interest to all. A charter has been asked for from the Governor authorizing a capital of $15.000. The shares of stock will be sold to a great number of Lycoming Co. farmers. As this is the only Fair held in this County, every effort should be put forth towards making this one of the best Fairs in the State. For years this Fair has been held at Hughesville under the auspices of the Muncy Valley Farmers Club.

Speaking of combining Poultry Shows where they are held in Cities or Towns near together, why could not Altoona and Johnstown in this State combine for one exhibition? Few Cities in the Country have a greater following of poultrymen than is found in and surrounding both Altoona and Johnstown, and with the combined strength of these two organizations a wonderful Show could be held, and one which would attract exhibitors from all parts of the East.

While sprouted oats is one of the very best of green feeds, mangles, make a variety and are relished fowls old and young, as well as making a variety in this form of feed, being cheap in price, it should be considered by those who wish to make their poultry pay.

We would like to hear from Mr. Theo. Wittman regarding the dates set for the San Francisco Exhibition also from the managers of the other Fall Fairs of the East and Middle West. Before you vote for your Specialty Clubs National Meets to go there consider whether or not these dates are going to interfere with the Fall and Winter Shows. We think a great harm will be done the Fairs and early Winter Shows if the poultry exhibition is to be held at San Francisco on dates that conflict with these old established Shows.

Don't wait for the hens to want to set if you wish early chicks. An incubator is absolutely necessary where you expect to hatch any great number, and now is as good a time to become use to running one as later. A few years ago it was almost impossible to get a machine which proved reliable, to-day almost all the standard makes prove satisfactory.

The wise poultryman is one who knows that cleanliness is next to godliness; especially is this so in the caring for your breeders. A mistaken idea that lice and mites only appear during the Summer months,-they are like the poor they are with us always. Get rid of them, and when you are rid of them, go after them again. Many a successful breeder has met his waterloo through these pests.

Truly a great "bunch" of fanciers-those who met at Pittsburgh Show, all seemed to be having a great time, and enjoying all features of the exhibition. One Show at Pittsburgh is enough, but it should be a hummer in number of entries as well as attendance etc.

We trust Mr. Henry D. Riley Pres. of the Philadelphia Show can be persuaded to again take charge of this show. While it is true that some one else usually can be found to take anothers place, those most familiar with Philadelphia's way, know that Mr. Riley's successor will be hard to find.

In the selection of Mr. T. E. Quisenberry of Mountain Grove Mo. as superintendant of the Panama-Pacific International Poultry Show at San Francisco, Cal., a man has been selected whom will do credit to the poultry interests connected with this big undertaking. Mr. Quisenberry has had wide experience in the management of poultry exhibitions and is one of the best known poultrymen of the Country.

The Panama Exposition Show can be of vast good to all poultry interests, and backed with a superintendant with the wide knowledge of how exhibitions such as this must be managed, we believe that this show will speak for itself. We congratulate the management on their selection of Mr. Quisenberry and believe that the appointment will meet with universal approval.

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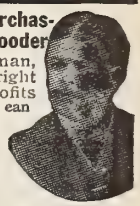

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The R. P. J. in Feb. issue announces that Mr. Frank Platt has severed his connection with that Journal and will go on a farm on the outskirts of his home town, Swanton, Ohio, and there breed more extensively his Red Sussex Fowls. The R. P. J. loses one of the best poultry writers in the business to-day, a man whose writings are relished by one and all. We trust that Mr. Platt may continue in some manner to give the poultry loving public some contributions from his vast knowledge of the business. We venture to say that in his breeding of this beautiful breed its popularity will be established in an unusually short period of time.

That Utah hen which laid in a five year period the grand total of eight-hundred-and-sixteen eggs, was not of mongrel breeding, and is another living demonstration of what breeding can do in egg production. This remarkable hen "Queen Utina" is a Single Comb White Leghorn owned and bred by the Utah Agricultural College, and is one of several females which has been used in experimental work at this College determining whether the yearly egg production could be increased and the useful life of the hen prolonged. "Queen Utina" has demonstrated in laying over thirty times her own weight in eggs during this period that she, at least, has paid for her keep.

Baltimore, Md. will again hold a show the coming season and we predict that after a lapse of one year that this large Eastern event will be greater than ever..Baltimore is one of the logical big ones and her exhibitions in years past have been of a high order, it is hoped however that suitable accommodations for this event can be had that the necessity of limiting the entries will not be required.

With the coming of the Spring months, the poultryman puts on a happy smile, but unfortunately we fear that with some this smile soon wears off the why and wherefore is indeed plain to see. The smile which is continuous is worn by the one whose activity throughout the year has brought the happy results in strong and vigorous birds, clean and sanitary houses, and a well prepared advertising campaign which has created a demand for his stock and eggs which is not spasmodic but has built up a steady demand. The wise breeder works twelve months in the year.

Be a careful feeder, and while the hens to do their best must have the best of feed as well as in the proper quantity, at the same time waste should be eliminated. More money is wasted each year in ignorance and carelessness in feeding than would be required to buy the feed for every hen in this Country. Do not intrust your feeding to inexperienced help but consider it the main part of your success and do it yourself, if this is not practical at least oversee this work personally, and the results on the ledger will amaze you.

An incubator is absolutely essential to any well regulated poultry plant, and whether you have only a few hens or a large flock, and desire early chicks for either show purposes or for early Winter layers, the incubator is a necessity.

We hope to see the great Panama Pacific International Exposition Poultry Show, the largest and greatest Poultry Exhibition aver staged. While this thought is on our mind, would it not be well to suggest that you can assist in making this Worlds Show a wonder. Thousands upon thousands of people will view this wonderful exhibit,surely breeders from North, South, East and West, will wish to be represented.

The State of New York always active is all things which go to the uplift of the poultry industry are seeking the Legislature of that State to make an appropriation to partly defray the expense of conveying birds to San Francisco in Nov. Truly a worthy cause and one which other States might also attempt.

The high reputation attained by the Sunswick Poultry Farm, South Plainfield, N. J., Rufus Dalafield owner, has not only been made through the high records made by the wonderful showing of this line of stock, but rather through the clean and square dealings of Mr. Dalafield.

The writer has had the pleasure of personally inspecting the grand Buff Orpingtons, as produced at Sunswick, as well as becomming personally acquainted with their owner.

The long and consistant winnings of the Sunswick Buff Orpingtons, at Madison Square, Boston, Palace Show, Chicago, Philadelphia, Allentown, Williamsport, etc. are always fresh history to the lovers of the beautiful Buff Orps.

When writing Mr. Dalafield, mention your reading his advertisement in this issue of Everybody's. One of the handsomest catalogues we have as yet received comes from Sunswick Poultry Farm, So. Plainfield, N. J. and indeed is a work of art. Every breeder of Buff Orpingtons should secure a copy.

The Pioneer of the Rhode Island Reds, Mr. Lester Tompkins, of Concord ,Mass., becomes a regular advertiser in this, the initial issue of Everybody's, and it is with pleasure that we call the attention of our readers to his ad, appearing on another column.

For years Tompkins' Reds have been consistant winners at America's leading shows, establishing a reputation which has become world wide. It is breeders, such as Mr. Tompkins, that are building for high ideal poultrydrom, not only along the lines of better poultry, but for clean and fair dealing.

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GAME BANTAMS AT NEW YORK

By James Glasgow

The display of Game Bantams was one of the best that has been seen in several years at this the classy show of this country. A number of new names were among the list of exhibitors, plainly showing that the popularity of the game Bantams is not on the wane as some would have us think.

The Black Breasted Reds as usual predominated in quality and in numbers, taking the classes as a whole, they fairly teemed with good ones, and in many cases the decisions were very close.

Black Red Cocks. 10. First—Good all-a-round bird, gone a little in breast color, being laced some. Second—grand type of Game Bantam, but too dark in color, his main fault. Third—a nice one, a little large, fourth and fifth, nice types, shown rather rough.

Hens. 10. First a very good hen, full of class. Second—another good one close up to the winner. Third a bird of rare type and color inclined to be Duck-footed. Fourth and fifth, not so fine drawn as the other three, but two very even hens.

Cockerels. 11. First and all winners, same owner except fourth, truly a grand lot and a credit to the breeder. First and second a grand pair that stood out, fourth a beauty little cockerel, did not feel good at time of judging, or would of went higher.

Pullets. 7. First and second. stood right out in this class,, reachy and very good all through. Third a nice one, poor condition. Fifth a fair bird in every way.

Brown Reds, rather an indifferent lot.

Golden and Silver Duckwings. Few in numbers, but full of quality. First Golden pullet and first Silver Cockerel were gems of the first water.

Birchins were a classy lot. The winning cocks being only a toss up between them. Hens First, a grand type, perfect color all through, might of had a little more reach. Second was very reachy, fails somewhat in color, which a real Birchin must have. Third, a very nice hen and in good condition.

Cockerels from first to third, same owner, of good type and a grand trio, fourth and fifth not far behind, more size.

Pullets. 6 nice ones here, several lacked top color in hackel, being entirely too dark, otherwise they were grand Bantams.

Red Pyle Cocks. First a good lined bird, but a trifle course. Second fails in wing ends, and carries tail too high, very reachy. Third and fourth fair.

Hens. First a grand Pyle hen and easy winners. All others close and not much too choose between.

Cockerels, First a nice type of Bantam, strong color, pushed very close by the second. Pen number 2928 was the best Bantam, but was sadly out of condition.

Pullets. Second was put back for poor condition. First, small, lacked breast color, but was of nice type. Third and fourth not the kind we liked.

Whites only a few, but very good. Old English G. B.

This class brought together nearly forty single specimens in their respective classes. Truly a grand lot for this new variety over here this breed should become very popular, being hardy and prolific layers. Fanciers who don't take to the long leged fellows will find a suitable substitute in these little midgets, they are decendants of the Lord Derby Games.

The classes contained many imported winners and they were certainly a very pleasing lot all the way through.

Exhibition yards four, of this variety. Two of Black breasted Reds. One Silver Duckwing and One Birchin. All very well mated and a select lot.

The winning Black Red pens were worthy of special mention. One of the best that has ever been shown at the Garden. Duckwings and the Birchins also were a credit to the breeder.

PIGEONS AT MADISON SQUARE GARDEN

February 12th-17th, 1915 ***By A. Wake***

I regret to record that there were but 753 entries, exclusive of the display pens.

Many reasons were advanced for the small number of entries for the Garden Show, among the main ones might be mentioned the action of the members of the various Specialty Clubs, which had previously held its meets at earlier shows, of whom quite a few only show once and then where the Club meets. This is one of the arguments against the good which the Specialty Shows are supposed to be for—the advancement of their respective varieties. Second,—The charging of $1.00 entrance fee and the amount handed out by the management for premiums. There are several arguments, and good ones too, to sustain the management of the Garden Show for "sticking to" the $1.00 entrance fee, namely, that the cost of the rental of the Garden is enormous, I am told; and that while the attendance at the last show was a record breaker, yet there is a chance of that falling down, especially during inclement weather. I have attended the New York Shows where the attendance has been frightfully poor but this never concerned the exhibitor, so there you are. It is really a case of a 50-50 basis, although I would suggest that where there is but one entry in a class the exhibitor be notified, the class cancelled and the entrance fee returned. Third,—The lateness of the season also was a factor, but, however, not on account of pigeon breeders "getting them together" so early but that quite a few of the winners at the earlier shows changed hands and the new owners, thinking so much of their recent purchases, did not care to take a chance of exhibiting and winning with purchased birds. I do not mean by this latter reason to belittle the quality of the winners present for the best in the country of certain varieties were there, but I do mean to say that this is one of the reasons there was not as many pigeons there as formerly. Fourth,—The management to my personal knowledge returned entries which came in a day late and these entries were made in classes that were handsomely filled. The eliminatiing of the class numbers which occasioned some trouble to the exhibitors, especially in the Oriental Frill classes, but in the discussion among the Fanciers nothing developed which showed me that the entries were witheld for this reason.

The management stated last year so many entries were penned in wrong classes owing to the failure of new exhibitors knowing how to enter on account of the numbering system, hence the change was decided upon. The result was true to the prediction that fewer errors were made, in fact none that I discovered.

The penning as usual was done under Spratt's Patent Ltd. and excellent care was taken of all entries. They were promptly returned and to my knowledge not an entry going amiss and no complaints received of any birds being returned in bad condition.

The feed was the best I ever saw at any New York Show and I did not see any exhibitors going around with bags of feed as I noticed at other shows.

Mr. Cleveland was very much interested in the pigeon section of the Garden Show, which he thoroughlyly demonstrated by his presence among the pigeon fanciers and in the pigeon alley each day during the entire period of the show. He made numerous inquiries relative to the care of the birds and solicited suggestions for the welfare of the pigeon section. I am sure he had all kinds handed to him, but after all is said and done, the cardinal elements for a large entry and greater show at the Garden, consists mainly of the proper selection of intelligent, honest, competent and popular

judges. The cancelling of the one entry as above suggested, "going after" Specialty Club support and maintaining the reputation for first class penning, feeding, general attention and return of birds which the Garden Show has consistently enjoyed.

The following is a general review of the classes:—

Record Homers mustered a grand total of 110, very evenly distributed among 18 classes, not one failing to fill. The principal winners were Messrs. A. S. Vincent, Jos. Collins, Edward Nickless, Marty Lowenthal, Frederick J. Thum, W| A. Hershey, George and Arthur Schoener. Classes were provided separately for both sexes. Records of 100, 150, 200, 300, 400 and 500 miles or over. They were a splendid lot of Homers, having a knowing, business-like appearance.

Jacobins must have been somewhat of a disappointment to those who showed for there were but a total of 122. The competition was mainly confined to the four classes provided for Blacks and also for Any Other Color classes. Among the exceptional birds shown, of the very splendid lot on view, was the winner in Black adults belonging to Mr. Foshay, which was a stylish one, stands at attention, splendid color, and of course, the requisite smooth, thick feather. The two Black adult hens of Mr. Gorse which looked like twin sisters, both being of the usual wealthy feathered kind shown by the exhibitor. The winning Young Cock belonging to Mr. Wands, a recruit from the hot-bed of Jacobin breeders, New Rochelle, N. Y., wins several Specials for novice classes, a first class youngster all around.

In Young Red Cocks was found the champion of 1914, Jack, belonging to Mr. Gorse. This bird was penned at the end of the aisle at a corner pen and certainly was in a position to show his good qualities, a wonderful young cock.

In Adult Yellow Cocks was found the best adult cocks, also belonging to Mr. Gorse. Second of this class going to Mr. Faulhaber with another very fine Yellow, close up. There were only six in this class and they were all good ones, as might be said of Yellow Adult Hens, the first and second also belonging to Mr. Gorse and Mr. Faulhaber.

In the Any Other Color Classes were some very hot ones, hardly a poor one in the entire lot of 32, the chief winners being Messrs. Foshay, Gorse and Carson. In these classes was found the Special winning 1914 hen, The Kite belonging to Mr. Foshay and I believe the same owner's Adult Hen was awarded the Special for best Adult Hen.

The Carneaux made a total of 78. Competition in the three Red classes was especially keen, averaging over 15 per class. The chief winners being Messrs. Stevens, Miles and Petersen. A wonderful improvement has been made in the color of this very useful variety, although the most typical ones need some improvement in color. They are really becoming a feature of the shows. The Carneaux breeders are an enthusiastic crowd and stick close to their variety. The Special for best Red going to Mr. Steifel with his adult hen.

In Yellows were also shown some very grand birds, the chief winners being Messrs. Miles, Petersen, Hopkins and Stevens.

The Special for best 1914 Carneaux fell to Mr. Stevens's grand young Yellow—hard to find fault with excepting probably the color of the cere, which was a bit pale, a very popular win.

Several splendid Whites belonging to Mr. Petersen were also shown, the winning cock was a most typical one, only lacking a bit in width across the shoulders.

The entries in Carriers were quite a disappointment, this being the week of the Carrier Club meet, the only classes filling being in the Black or Dun. Mr. Carson winning the premier classes in adults and Mr. Opsann winning in young birds.

Fantails were fairly represented in the Whites, the young cock and hen classes, averaging 8 to the class. Dr. F. D. Solley winning both firsts in the young birds and adult hens and Mr. W. H. Shipman winning first in adult cocks. It is needless to say the quality was of the very best.

In Tumblers only three classes were filled. the Bald Heads leading. Messrs. Whitney and Grammick having a hot time of it in the Red and Yellow classes.

African Owls were confined to just a handful of exhibitors, Mr. J. C. Donovan showing a very nice string of Blacks, Blues and Whites, landing all the firsts but one. Master Edward M. Carson, who looks every inch of being a chip of the old block, a noted Jacobin and Carrier Fancier, of New Rochelle, capturing first with a beautiful little Black Hen.

In Helmets, Mr. A. A. Robst as usual almost swept the deck.

The exhibit of Barbs shown by E. B. Ulrich, the noted Turbit breeder, was very much admired, there being no competition, however.

Last but not least was the splendid exhibit of the Oriental Frill Club. As usual with the meet the awards were very much discussed and the old question of open or arrow point lacing and structure was revived and from what I could learn has not been settled yet.

The largest classes being in Satinettes, the chief winners were Messrs. Beer, Clusman, Brennaman and Twombly.

The Blondinette classes did not fill very well but the quality in Dun and Black Laces was magnificent. Dr. Meyer, Messrs. Twombley, Ashley, Brennaman and Bower each having a hand in the pie.

The Bluettes and Silverettes furnished considerable food for thought for the judges (of whom there were two for this meet) especially in the young class, which contained 12 entries, the chief winners being Messrs. Brennaman and Twombley.

In Turbiteens Messrs. Reinsmith Bros. captured all the firsts where there was competition, with a nice, small string of Blacks, Reds, Yellow and Any Other Colors.

FANTAIL PIGEONS AT NEW YORK.

By James Glasgow

Owing to the Fantail Club having met at Boston a few weeks previous, the entry was far below the usual number seen at this show. But what they lacked in numbers, was amply made up in the quality that was shown. White cocks, four. First the Palace winner, not at his best here, but wins. Second. Would not show at his best, still pushed the champion hard for first. Third a grand Fantail. Fourth another good one, but not in the best of condition.

White Hens four. First an old winner put down in good shape. Second beautiful tail and body, not as steady as winner. Third a nice fan, but not the class of the others. Fourth, would not show her best, good tail, but poor legs.

White Cocks 1914. The Boston Club meet Champion wins very easily, great tail and body. Second a very good fan, but was in too strong company to win. Others a beauty lot with not much to choose between them.

White Hens 1914. Eight. First round bodied, big tail always showing, wins. Second a very nice bodied piegon that did not show at her best. Third Very small and neat, but could not get her to show, otherwise would have made the winner go some.

Black, Blues, Reds, Yellows and Saddles were only one in a class but full of rare quality.

CLEVER PIGEONS.

A close observer writes that he has noticed a smart trick again and again on the part of pigeons in Palace yard, London. A dozen or more of them will gather under the nosebag of a horse. Suddenly, and evidently by prearrangement, all the birds fly up. The horse, being startled, tosses his head, out comes some of the grain, and the pigeons settle down to eat. It is probable that pigeons elsewhere have learned the same trick.

"What made your wife give up her idea of being a new woman?" "The new baby".

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

Water Fowl Department

Annual Meeting Water Fowl Club.

The Annual Meeting of the Water Fowl Club of America was held at Mechanics Building, Boston Mass. on Friday, Jan. 15 1915, President Louis B. Schram presided at the meeting.

The meeting was well attended by many members from Maryland, Pennsylvania, New York, New Jersey, Rhode Island, New Hampshire, Vermont, Connecticut and Massachusetts. Nearly all the officers of the club were re-elected. Following are the newly elected officers: President, Louis B. Schram, 60 Hamilton ave., Brookyln, N. Y. General Vice President, Francis G. Riggs, Robinson, Md; Secretary and Treasurer, Mrs. W. P. Maston, Pleasant Valley, N. Y. Executive Committee, Louis B. Schram, Francis G. Riggs, Mrs. W. P. Maston, W. B. Atherton, Randolph, Mass; John C. Kriner, Stettlersville, Pa, Miss Sara A. Little, Clyde, N. Y.

The water Fowl Club of America has made rapid progress the past two or three years. Not only has the membership increased, but the names of many of the leading poultrymen and women in the United States and Canada may be found on the membership roll.

We have the quality but we want a greater membership. The larger the enrollment, the greater the finances; the more the club can accomplish for its members and for the water fowl industry. The larger and better known a club is, the more concessions and assistance it will receive from the poultry shows, the American Poultry Association and from the Poultry Press. We ask that every person interested in water fowl will join the club and every member should strive to enlarge the number of members during the coming season.

The Water Fowl Club of America was organized 1894, it being the largest club, devoting its interests to the water fowl industry in America. A membership in this organization is of great value to the water fowl breeders.

The next meeting of the Club will be held at Boston, Mass. during the week of the Boston Poultry Show, Jan 16. We expect seven hundred entries of water fowl on this occasion.

Become a member of the club and compete for the valuable cups, cash specials, etc., which will be offered at Boston next season. For further particulars, address Mrs. W. P. Maston, Pleasant Valley, N. Y.

Indian Runner Ducks.

By Mrs. George W. Church

Many people think it a very difficult thing to raise a flock of Runners, yet, if one manages them rightly, and supplies the proper food, there is nothing easier.

It is a mistaken idea that a duck, because it is a water-fowl, requires plenty of water, even when young, as there is nothing more detrimental to the "downy little duckling" than dampness or swimming water. They should never be allowed to swim until feathered and at no age should they be compelled to occupy damp sleeping quarters.

When hatched in incubators, they should be as carefully guarded against chill as are incubator chicks. When hen hatched, one need not be so careful.

A good many people have the idea that ducklings are so hardy that they will thrive under any kind of treatment but the truth is, they need just as intelligent care in feeding and brooding as do chicks.

After the first few days, the duckling does not require as much artificial heat as does the chick at the same age. The duckling grows several times faster and therefore generates much more bodily heat.

I prefer to brood ducklings with hens, regardless of how they are hatched. Each hen and her family are provided with a roomy coop, build like a colony house and with yard attached. When ten days old they are let out of the yard for an hour or two at first, the time being lengthened as they grow older.

Although they pay very little attention to the clucking of the hen, she manages somehow to bring them all safely back to the coop. As they always travel in a bunch, it is seldom that any get behind. When raised by hens they learn to forage sooner and go farther than they will when raised in a brooder.

While they may be successfully reared in any good chick brooder, the ideal artificial way is with one of the new colony brooder stoves, as they grow so rapidly and attain full weight when twelve or thirteen weeks old, it will be apparent to all that plenty of bone and muscle making food is a necessity during this period.

We do not feed until at least thirty-six hours old. Stale bread, moistened with sweet milk, squeezed dry, and sprinkled with fine sand, is then given every two hours for two or three days. A grain mixture,

INDIAN RUNNER DUCK CULTURE

BY LEVI D. YODER.
THE BEST PUBLISHED
IT TELLS

How to Incubate Them.
How to Brood Them.
How to Feed Them.
How to Obtain Best Results.
How to Mate Them.
How to Tell the Sex.

This book covers "Indian Runned Duck Culture," from A to Z and is worth dollars to all interested in Indian Runner Ducks.
With a year's subscription to Everybodys' Poultry Magazine, 75 cents.
By itself, 50 cents.

Send your order to

Everybodys' Poultry Magazine, Hanover, Pa.

Day Old Chicks

With the stamp of quality. Safe delivery guaranteed up to 1,000 miles. White Wyandottes, Barred Plymouth Rocks, S. C. and R. C. Rhode Island Reds, S. C. Buff, S. C. White Orpingtons, S. C. White Leghorns.

EGGS FOR HATCHING

at low prepaid prices. Chicklet Catalogue sent upon request.

Goshen Poultry Farm, Goshen, Ind.
***Route* 12**

SAVE YOUR BABY CHICKS

Reports from our customers for last year showed that they raised 90 to 95 per cent. of their hatches when they used—

Allen's Nutro Chick Mash
Allen's Nursery Chick Food
Allen's Growng Chick Food

Tests on poultry experiment farms shows that—

Allen's Mash for Layers
Allen's Quality Scratch Food

produced an 82 per cent yield while other guaranteed foods only produced a 40 per cent yield. Write for prices and literature.

ALLEN MILLING COMPANY,
Poultry Food Specialists,
Niagara Falls, N. Y.

composed of three measures of bran, two of corn meal, one of low grade flour and middlings and about three per cent. of sand, beef scrap oil meal and bone meal is thoroughly mixed together dry and a little added to the bread after the first few days. The amount is gradually increased and the bread finally left out.

Whenever possible, it is best to moisten the mash with sweet milk, It should always be cumbly, never sloppy. After ten days, some sort of green stuff should be added. Clover alfalfa, lettuce or almost any vegtable finely cut will answer. Give only a little at first increasing the amount gradually until it constitutes one-third the mash feed.

When the ducklings grow older, the amount of beef scrap should be increased gradually to about 8 per cent by the time they are two months old. Sand, bone meal, finely ground, oyster shells and charcoal should be kept in shallow boxes where they can help themselves anytime. Ducklings should never be fed more than they will clean up at once. When yarded all the time, care must be taken not to feed too heavily as this will cause trouble. When on free range there is practically no danger of over feeding

Plenty of drinking water is quite as necessary as food. Until the ducklings are feathered they should have water in some sort of fountain as they will not get too wet. In warm weather, water should be within reach at all times. When eating they take a bite of feed and then a drink of water to wash it down. Never omit the water at feeding times, as without it they have been known to choke to death.

Many are puzzled to know which variety to choose. If white eggs be the object, the Cumberland strain of the pure English Penciled variety will produce them every time. Some like the White Runner but not all strains lay white eggs. I gave them a trial but did not find them nearly as profitable as the Penciled, so discarded them. The American Fawn and Whites mostly lay too many tinted eggs to be satisfactory.

Before the Penciled Runners were given a place in the Standard, I thought seriously of giving the American variety a trial. Several different seasons I wrote breeders, advertising white egg strains, if they would guarantee all ducks hatched from their eggs to lay "white eggs only". Not one would do it and several ignored the question entirely.

Having no use for green egg layers, the American bird has never had a place in my yards, and never will as the White-egg Cumberlands are satisfactory in every respect.

If at all particular as to the color of the eggs and the proficiency of the birds, never buy from a breeder who will not guarantee "white eggs only", this any breeder of the Cumberland type of English Penciled Runners will gladly do.

WATER FOWLS AT BOSTON SHOW.

By Mrs. W. P. Maston.

At the Annual meeting of the Waer Fowl Club, at Boston, in January, it was expected that there would be at least five hundred entries, but many of the exhibitors, in fact several of the largest breeders of water fowls, hesitate to make entries, owing to the outbreak of the hoof and mouth disease among stock in many states, necessitating a strict quarantine, which, made much trouble for the exhibitors in shipping.

However, there was a first class exhibit, and quality of the best. This was my first visit to the Boston Show, and I must say that I never attended a poultry show, where there was so little fault finding with the awards. Also in the management of this great show there was not the least, discord. All went along smoothly and as regularly as the pendulum of a clock.

With the vast volume of work necessary to make so large a show a success, many of the exhibitors who had never attended the Boston Show before, marveled at the seemingly easy manner or system under which the big show was conducted. In fact, I heard one of the leading judges make the remark that he would give considerable to know by what system the secretary was able to get through so vast an amount of work, in so short a time, with so few assistants.

The show was hugh success from every standpoint; quality, number of birds on exhibition, attendance, enthusiasm, etc.

The single entries in the water fowl class numbered one hundred and seventy-eight birds, while those in the pens numbered sixty-five, making a total of two hundred and forty-three head of water-fowl in competition.

In addition to that, there was a most beautiful display in a tank of water on the main floor, which attracted a great deal of attention at all times.

There was a big class of Pekin ducks, forty-four single entries and six pens. H. B. Ellis won the 1st prize old duck, while Aldham Poultry Farm, F. A. Tiffony, Prop., won the 1st old drake, 1st young drake, 1st young duck and 1st young pen. These birds had the typical Pekin shape and were in the pink of condition. Mr. Tiffany won more points on the one variety (Pekins) than any other exhibitor on all varieties, with the exception of Mrs. Masten, who won more points on water fowl than any other exhibitor, she having fifty-eight birds entered in the show.

Fernbrook Farm, Arthur Bouck, Manager, also had a fine display of Pekins.

The Aylesbury Classes were not filled but the 1st prize drake and 1st

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

Niagradot White Wyandottes
Grand 1914 Winning Record

Our winnings at three shows including Cleveland, O., and Niagara Falls is one unsurpassed. We won a total of 31 Prizes including 8 Firsts, 7 Seconds, and 8 Third Prizes. More than any other two exhibitors combined.

Won Best Collection three times in succession under three different judges. Our Customers are also winning.

Niagradot White Wyandottes are the hustling kind that fill the egg basket. Grand Cockerels for sale at $3, $5 and $10. Catalogue Free.

MARSHALL & MARSHALL, BOX F. NIAGARA FALLS, CAN.

ATTENTION! CORNISH BREEDERS
Eggs From My Champions

My birds were leading winners at last two "American Cornish Club Shows" also N. Y. State Fair, Phila., Balto., Williamsport, Pa. (Penna. Club Show), Richmond, Va. (Va. Club Show), Hagerstown, Va. State Fair, Norfolk, etc., etc. Look up my winnings the past three seasons and be convinced that "Jaqualin Farm" produces the best.

Customers are winning North, South, East and West with birds of my strain.

10 Champion Matings containing my famous winners.

Also eggs from Cornish Bantams that have been the seasons biggest winners and eggs from my noted flock of Bronze Giant Turkeys.

Handsome mating list for 5 red stamps.

JAQUALIN FARMS
BOX 751 WARRENTON, VA.
Courtland H. Smith, (Pres. American Cornish Club,) Proprietor

prize duck were as good a pair of birds as we have seen in sometime. They had great depth of keel and clear white plumage which is so essential in an Aylesbury.

There were not quite as many Rouen ducks shown as usual, but still a big entry, as there were thirty-one single entries and two pens. Linstead Farms and L. B. Schram, two well known exhibitors of Rouens, exhibited several most magnificant specimens. Linstead Farm won 1st old drake, Aldham Poultry Farm won 1st young drake. L. B. Schram made thirteen entries and won nine prizes on Rouens.

There were few entries of Cayugas Gray Calls, White Calls, White Muscovies and Blue Swedish, but those that were entered were of good quality. The colored Muscovies were a good class. The 1st prize old drake, 1st prize old duck, and 1st prize young duck were awarded to Mrs. Masten, D. O. Tuttle won first prize young drake.

Usually there is a big entry of Fawn and White Runner ducks, but there were only fifteen entries at Boston. Farmbrook won 1st prize old drake, and 1st prize young duck. John Slade winning 1st drake young and H. B. Ellis, 1st duck old. The latter had both type and color and rarely do we see a bird of this variety as good as this sepcimen especially as to style and carriage.

There were not many Penciled Runners shown. W. D. Woodruff, of St. Catharnes, Canada, won 1st in every class.

White Runner ducks seemed to be in the lead in the number of entries. F. K. Crockford had some grand specimens, he making a clean sweep, winning 1st, 2nd, 3rd in each class, regardless of strong competition.

Willdum Duckery, Wm. Dummer, Prop., and Mrs. Maston were the only competitors in the Wild or Mallard classes, the former winning 1st young drake, while the latter won 1st old drake, 1st old duck and 1st young duck.

The Buff duck class was pretty well filled. Willdum Duckery won 1st in every class with the exception of young drake. Watson and Marshfield winning 1st prize on the latter. There was a grand display of Geese at Boston, there being just one hundred specimens entered.

Toulouse lead them all in number of entries, there being twenty-two birds in competition. W. A. Cobb had some fine specimens, winning 1st in three classes. D. O. Tuttle won 1st Gander old, Mrs. Watson won 2nd young Goose and Pastime Farm won 2nd old Goose.

Eugene Sites, of Elyria, Ohio, won first on Embdens in each of the four classes, except young gander. The latter was won by Pastime Farm. There were twenty-one entries of Embdens.

There was also a big entry in Brown Chinese Geese, viz, seventeen birds, Mrs. Maston won 1st in every class, with the exception of Gander, young, which was won by Pastime Farm.

In White Chinese Geese, Mrs. Maston made some fine winnings, having captured 1st, 4th and 6th old Goose, 1st and 3rd young gander, 2nd old gander and 1st, 2nd 3rd, Black won 1st old gander.

In African Geese, W. H. Huse, of Manchester, N. H. won 1st in every class, while Brookview Farm, of Newburyport, Mass. won 1st in every class on Wild or Canadian geese.

Mr. Little of this Farm also exhibited some fine Gray Calls and Cayuga ducks. Pastime Farm won everything in the class under A. O. V.

With the Water Fowl Club Show at Boston next year, a big entry is looked for.—By Mrs. W. P. Maston.

$2000 YEARLY ON TWO TOWN LOTS.

The success of those who are really successful is of special interest to all, how to succeed with Poultry and how to make real money, by these who have made it is always worthy of consideration. No business offers better opportunities or a surer way to success than does Poultry.

We have become, lately, greatly interested in a circular sent out by Mr. Charles A. Cyphers, Buffalo, N. Y., President of the Buffalo Incubator Co., in which he, in a most interesting way gives the history and account of the success of Mr. J. S. Carter, Kennedy, N. Y. with illustrations of his plant, feeding, etc.

We know of no greater expert, or more compitant authority on poultry questions than is Mr. Chas. A. Cyphers. His experience as a breeder, patentee and manufacturer of Incubators and Brooders is world-wide, and we have always been pleased to recommend him and his goods.

In this circular, Mr. Cyphers graphically account of Mr. Carter's mode and the features that have insured his success. It gives the account of the stock laying qualities and their handling and feeding and we would like all of our readers to have a copy of this circular; which can be had by addressing Mr. Chas. A Cyphers, No. 40 Bradley St., Buffalo, N. Y.

THE MARTLING HENNERY.

Silver and Golden Campines.

The improved Silver and Golden Campines, as bred by the Martling Hennery, Ridgefield, N. J. have, in fact, the improved qualities to commend them. Mr. Martling has devoted his best efforts for years to his stock, has aclimated them, bred them to size and laying qualities and has also improved their feather and color quality.

If there is any chance for question regarding this, we would recommend you to the record he has made this past season at several of our greatest exhibits. From early fall shows

R. C. White Orpington Hen, a FANCIER GAL 5—P J T tthehcJU winner in the yards of Mengel's Poultry Yard, R. oN. 1, New Ringgold, Pa.

to the great Madison Square Garden, New York Show, they made a record of winnings that stands unapproached by any line of any variety. Trenton, Allentown, New York State Fair, Williamsport, Buffalo, New York Palace and all shows of special note have given up their choiciest Blue Prize Ribbons to Martling Campines.

They are well supplied with stock to fill any orders with perfect satisfaction to all. Their 1915 matings are superior in every way and they assure to all a most satisfactory Hatch. If you have Campine wants, address the Martling Hennery, Box E., Ridge field, N. J. Always mention Everybody's.

H. P. S.

WINNING REDS.

J. H. Crossley & Son, Magnolia, N. J., R. 1, who are regular advertisers in this magazine, inform us that the past season proved very successful from an exhibition standpoint.

Their win at the Priladelphia Show, in December, last, where they won the coveted Display Prize, in one of the best Red classes of the year, also winning 2d cockerel,2d pullet, 2nd cock and 3rd and 4th pen, proves the quality of this line.

Both father and son of this firm are true judges of the Reds and their reputation has been made on square dealing.

KIEHL'S RED BOOK.

Mr. Charles A. Kiehl, owner of the famous male "Bonfire" becomes an advertiser in Everybodys' with the initial issue. From the fact of the writer's personal knowledge of the line bred by Mr. Kiehl, we do not hesitate to recommend this carefully bred strain. The Mating List for 1915 of the "Bonfire" Reds is interesting reading for all lovers of Reds. Write him to-day. Box E. Williamsport, Pa.

Our Bird Neighbors.

Glad to Welcome Them

It is time to welcome back to this climate the robin, the bluebird, the oriole and the hundreds of other songsters of the air. And we are all mighty glad to see them. The wondrous melody of their songs is a rebuke to every form of melancholy. It was Dickens who reproved those who pain the face of the world with an eternal frown. "Its pictures," he declared, as he described the happy frolics in the sunlight of poor, witless Barnaby Rudge, "are not in black and sombre hues, but bright and glowing tints; its music—save when ye drown it— is not in sighs and groans, but songs and cheerful sounds. Listen to the million voices in the summer air, and find one dismal as your own. Remember if you can, the sense of hope and pleasure which every glad return of day awakened in the breast of all nature; and learn some wisdom even from the witless, when their hearts are lifted up, they know not why, by all the mirth and happiness it brings."

It is not making any apologies for the rigor of the winter to say that one of the compensations for having endured its length and strength is the arrival of these millions of voices in the air, and the enthusiasm which they create. Thoreau used to declare there was nothing more glorious in the world than the exhilaration of the air and the songs of the birds on a bright crisp, spring morning. He was inclined to think that there was no greater blessing than an appreciation of nature, and he was quite as well convinced that they were cursed whose ears were dull to all these sounds and songs of the outdoor world. It is easy to understand that he had the same idea of outdoor life as did Mr. Dickens.

Birds Fond of Company.

According to the "Preliminary Census of Birds" sent out by the United State Department of Agriculture, a copy of which has been received by W. L. G. Edison, of the bird station at Highland Park, the average bird population is one pair to an acre on the farm lands of the northeastern states, while under protection and with food and water supplied, from three to seven pairs are recorded.

Exact censuses show an increase of 50 per cent. in the last four years on one 50 acre tract at Viresco, Va., where the birds have been protected for a period of seven years. At Chevy Chase, Maryland, on five blocks in the most populous part of the village, where each house has a yard of from one-half to one and one-half acres with large trees of oak and other hard woods, several cherry trees and plantings of berried shrubs and where food, water and nesting facilities are provided, the census shows 38 different species on 23 acres, 148 pairs of native birds and 13 pairs of English Sparrows, or seven pairs to the acre. It is stated that the blocks most thickly inhabited by people are also most fully occupied with breeding birds, a fact that seems to refute the widespread belief that human beings and birds are naturally antagonistic.

A census of 75 acres of Highland Park, taken last year, showed 128 pairs of 20 species of native birds and one nest of the introduced pheasant. There were 30 pairs of song sparrows, 22 pairs of robins, 14 pairs of catbirds and 11 pairs of goldfinches. The following birds were observed by Mr. Edison and R. E. Horsey at Highland Park during the week ending February 27: One brown creeper, 30 cedar waxwings, 25 crows, one hairy woodpecker, 24 herring gulls, 1 migrant shrike, one northern shrike, 20 pheasant, two prairie horned larks, five robins, one screech owl, 12 slate-colored junco, one song sparrow, one sparrow hawk, 18 tree sparrows and four white-breasted nuthatches.

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

STILL PLENTY OF TIME FOR HATCHING

Although the early hatches are out of the way and the little chicks chirping in the brooders or hen coops, there is still ample time for those who need a greater number of chicks than were produced by the early hatches.

Many poultrymen prefer to hatch later in the season especially so with the lighter breeds. And any time before the hot weather comes on is a good time for the later hatching and the chicks should do well with proper care.

One great advantage of later hatching is the fact that the heavier spring rains and therefore wet ground have gone by.

In this connection it is worth while noting that B. H. Greider, the extensive poultryman of Rheems, Pa., is prepared to ship at short notice eggs for hatching from any of his choice strains of thoroughbred poultry.

The better way to learn all about his large farm and the many breeds as well as the equipment which he offers is by securing a copy of his large, handsomely illustrated catalog. While quite an expensive book to issue, this will be sent to any of our readers for 10 cents by sending to B. H. G. Box No. 126 Rheems, Pa., and we would suggest that any one interested send for this book now. The trifling cost may suggest something of importance while there is still time to make use of it this season.

Laury's Station, Pa.
Feb. 23, 1915.

H. I. Co.,
Salem, Va.
Gentlemen:—

A word as to the success I have had since using "OCULUM".

I have not had a single case of Roup or Cholera this winter, neither was I bothered with that dreaded disease, White Diarrhoea, last spring and summer, and I am sure if anybody will follow your instructions as to using "OCULUM", he will have NO trouble in raising healthy, vigorous fowls, and it is with pleasure that I recommend "OCULUM" to all poultry breeders.

Yours very truly,
R. H. Lentz.

Poultry Secrets Revealed

The Most Complete Book on Poultry Raising Ever Written.

Facts Not Fancies

Price $1.00 Mailed Prepaid

As a special Subscription offer, send us five subscriptions to Everybodys Poultry Magazine and $1.50 and we will send you the **Book Free.** **AGENTS** wanted in every State, County, City and section to take subscriptions for Everybodys' Poultry Magazine. This means "Easy Dollars for Everybody." Write for terms.

Everybodys Poultry Magazine, Hanover, Pa.

PREPARE NOW FOR LATE FALL AND WINTER EGGS.

By J. M. Smith, Oklahoma.

Eggs are certain to bring high prices next fall and winter, and if the farmer wishes to share a part of the benefits, he should begin to get ready for them early in the spring. The way to have eggs late in the fall and early winter is to hatch pullets early. It is the early hatches, from which the early pullets are derived, that are the largest money-makers for the producer of poultry.

The cockerels can be marketed in any market when they attain a weight of a pound to a pound and a half, which they should reach in eight to ten weeks of age, at a greater profit to the producer than at any other time of their lives. The early hatched pullets, if properly grown, should begin to lay in the fall, at the time when eggs are scarce and high in price.

Pullets must be well matured before they will lay many eggs. Pullets that start to lay in the fall, before cold weather sets in, will, as a rule, lay all winter. It is the early hatched pullets that produce eggs in the fall and early winter, when prices are high. February, March, April and May are the months to do your hatching in order to secure early fall layers. Yearlings and two year old hens do not lay many eggs in the fall as they are molting at that time and the feed they consume goes, not only to keep up energy and life, but also to put on or grow a new coat of feathers. In properly matured pullets, all surplus energy, beyond that needed to meet the requirements of the body, is available for the production of eggs.

Proper feeding and dry, comfortable quarters are two important features in the production of eggs. An all grain ration is too fattening and should never be fed exclusively. If you have any spare ground at all, it will pay you well to put in a patch of rye, oats or some other small grain to furnish some green picking. Otherwise, you will need to provide the green feed in the form of cut forage. If these are not available, sprouted oats, as prepared during the winter, or cut alfalfa hay must be resorted to. Since the birds must be encouraged to exercise, give their grain feed in a litter of straw. A good grain ration is made up of wheat 10 lbs., cracked corn 10 lbs. and oats 5 lbs. In addition to this it is well to keep a dry mash before them in a hopper made up of the following: Shorts 6 pounds bran 3 pounds, corn meal 6 pounds, oil meal 1 pound, alfalfa meal 1 pound, beef scraps 5 pounds. These quantities of course may be varied, but the proportion should be maintained. If table scraps are fed reduce the grain feed accordingly. Kafir, Milo, or feterita may be fed in place of the corn, pound for pound. Do not feed spoiled beef scraps or molded feed of any kind. Plenty of grit, oyster shell and clean drinking water should not be overlooked.

F. W. DAWSON & SON.

F. W. Dawson & Son, Williamsport, Pa., have extended their specialty feed and supply business to all sections of the East. The reputation they have made has been based on their being able to supply feeds that please and have given general satisfaction. Having all the facilities for the handling of orders, promptness in delivery is always made. Read their ad in this issue on chick feeds.

THE PUTNAM BROODER.

Something new of great interest to all poultry raisers is the Brooder Heater recently put on the market by I. Putnam, Route 115, Elmira, N. Y. This unique invention is the handiest and most easily operated brooder we have ever seen. The daily need of filling the ordinary brooder lamps is one of the most disagreeable and yet imperative tasks connected with artificial brooding. To those who have done this work over and over again for years the Putnam Brooder Heater will appeal with the greatest force, for this Brooder Heater requires filling but once in 12 days and never needs trimming. The burner used is the same as the one used in the celebrated Little Putnam Stove, which doubles the heat value of the oil. This new Heater is used in the Putnam Home Made Brooder, comprehensive and well illustrated plans of which are offered in this month's issue of Everybody's, at the very low price of 25c. It will pay you to look this ad up and write to Mr. Putnam.

ELIZABETH POULTRY FARM---Pure Bred Stock

DAY OLD CHICKS and EGGS FOR HATCHING

S. C. Brown Leghorns (Kulp Strain)

S. C. White Leghorns and

Barred Plymouth Rocks

our breeders we have selected with great care for which we Claim are as fine a flock of breeders as can be had. We have 2700 layers at this time on our farm. We are prepared to fill all orders promptly. Our hatching capacity 10,000. Write for price list. Visitors welcome.

John H. Warfel & Son, Rohrerstown, Pa.

Save Half on a Standard Incubator

Principal.
Not connected with any other company.

THE BUFFALO

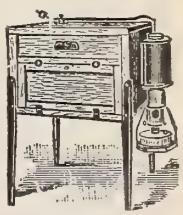
Best Standard Incubator at about Half the Standard Price.

You can't get a better Incubator than the Buffalo, no matter what you pay for it. The *"next best"* will cost you 40% more.

You know what an Incubator has to be when Chas. A. Cyphers puts his name on it. He designed the first Standard Hatcher, and has never offered poultry raisers anything but his best. One quality only. No "Frills," and no "Makeshifts" to waste your money on, but the very best Hatcher Science and Skill can produce.

Here are the right prices for perfect Incubators and Brooders. No one can sell you a real Hatcher for any less; no one can honestly charge you any more.

No. 0— 60-Egg, complete	$10.50
No. 1—120-Egg, complete	14.50
No. 2—240-Egg, complete	19.00
No. 3—360-Egg, complete	24.00
No. 4—Special Duck Hatcher	30.00
100-Chick Colony Brooder	14.00
100-Chick Handy Hover	8.00



Let us tell you how one Buffalo owner makes $2,000.00 yearly on two town lots!

ASK FOR OUR SPECIAL MARCH CIRCULAR.

Buffalo Incubator Co. 484 Dewitt St.

Chas A. Cyphers, President Buffalo, N. Y.

Notes and Comments.

BY

H. P. SCHWAB,

Mr. Robert J. Walden, Middlebugh, Md., has brought his "Maryland Strain" of Barred Rocks up to a quality where they are contenders for highest honors at our greatest shows. At the last M. S. Garden New York Show ,he won Third Pullet. She was past her best and had been laying. This was to be regretted. When in condition, such birds are well qualified to win in any company. Mr. Walden has this season won at Philadelphia, Hanover, Williamsport, Pittsburgh, Pa., the National Club Show, etc. At the Club Meeting show, he won cock 2, cockerel 2, hens 1-2-4, pullets 1-4-5-8, pullet-bred male 2-4, cockerel-bred pullet 1, exhibition pen 1, cockerel-bred pen 2, pullet-bred pen 1. Club cup for best cock, hen, cockerel and pullet. Shape and color female specials etc. Mr. Walden's mating list fully described his matings.

Single Comb Black Minorca Breeders and Fanciers have every reason to feel satisfied with the progress made and seen in this variety this past season. There have been larger and better classes at most shows than in years past. Shape surely was seen to better advantage. The Minorca type is not the easiest to produce, well set on straight strong legs, nor is the Minorca head, conforming to Standard, so very easily produced. It has taken years to make them what they are to-day, and as they are now, they are a far more practical breed of real worth that we can commend.

The Minorca Egg has special charms both in size and color. When we consider that they are running strong, along with the best laying varieties, and are producing white eggs of exceptional size, we can then better understand their increased popularity. When in doubt try the Black Minorca, either Single or Rose Combs.

Mr. Frank McGrann, Lancaster, Pa., owner of the Whatglen Farm, a S. C. Black Minorca specialist, breeder and judge, has just issued one of the finest Poultry Catalogues as have ever seen, beside showing several of his winning birds, it is beautifully illustrated with photos of his farm and buildings. The Catalogue is a rare piece of work and will surely help to boom the variety and acquaint the public with Mr. Mc Grann's line.

Money Making Poultry is the title of the large handsome catalogue sent out by the Pittsfield Poultry Farms Co., Skowhegan, Maine. This catalogue is in line with the regular poultry books, is full of practical articles and sound advice, well worth reading.

The Pittsfield Farms are among the largest in the world and we hope later to visit these and to tell our readers of them, their varieties are Barred and White Rocks, S. C. Reds and S. C. White Leghorns, making a specialty of Baby Chicks, four and eight week old chicks and eggs for hatching. Their incubator capacity is 185, 000 eggs every three weeks. They have over 35,000 layers on their Farms.

Report "Regal" progress, is what John S. Martin, Port Dover, Ont, writes us in sending his new 1915 mating list and catalogue of sixty pages. The "Regal White Wyandottes" have near twenty years of successful exhibiting and breeding back of them and it is necessary to get out a big book to tell part of this. It is a fine book, beautifully illustrated and full of facts worth knowing. Mr. Martin must be considered among the foremost breeders of this age. Time and again we have complimented him on his winnings and on our several visits to his home. He has the goods and is the right kind from shoes to top of his hat.

"It's in the air" Coal burning Colony Brooders have met with unsual success this season. They simply by the brooding question are durable and economical as well as reliable The Paramount Colony Brooder, made by the North Eastern Manufacturing Company, Albany, N. Y., have issued a neat booklet that is free for the asking.

Among our first callers at our Rochester Office, was Mr. Frank Conway, Manager for Hugh A. Rose, Welland, Ont. Mr. Conway has made the breeding of Orpingtons and Bantams a specialty and his success will be found recorded in the Catalogues of the leading shows. For the past several years, Mr. Conway has also been judging at several of our leading shows. He had made good all along the line, a fact we are pleased to report.

For 1915 Mr. D. W. Young has issued an exceptionally fine catalogue, it taking thirty-two pages for him to tell the people what he wishes them to know and in describing his matings. This year he has double records to give, his winners at Boston, Mass., Jan. 1915, along with those at M. S. Garden New York. No two such records have ever been made before. Of a possible eleven 1st prizes, he won eight, six 2nds, seven 3rd, five 4th and four 5th prizes. This includes every first and second prize offered on both Cocks and Cockerels at both New York and Boston. It is quite proper that the cover of this 1915 list should be Blue, it is mailed free for the asking.

Everybody knows the Schenley Heights Rhode Island Reds and their owner, Mr. Charles F. Rankin, Pittsburgh, Pa. The story of this line, their winnings, etc. is told in their new 1915 catalogue, a copy of which just came to hand.

Barred Rock Breeders should be particularly interested in the line bred by Mr. L. B. Ressequie, Millers, N. Y., that have won the leading prizes at Pittsburgh, Buffalo and Rochester this year, winning 18 firsts, 7 seconds, 10 thirds, 2 fourths and 2 fifth prizes. Their list describes their matings and is one that will interest all Barred Rock Breeders.

Note the illustration of the Rancocas fine winning White Rock males at the club show, held at Pittsburgh, Pa., Jan. 1915. The class was one of the largest ever seen, full of superior quality and shown at their best. These males show their worth. This line has been bred for quality and has been a consistant winner for many years. They also breed S. C. White Leghorns and at the late M. S. Garden New York Show won two first prizes. At this time they have special inducements to offer in males and mated birds.

The Buff Orpingtons of Sunswick's, South Plainfield, N. J., have made several of their best winning records this season. Mr. Delafield has given his personal attention to his line for many years and has brought them up to the finest quality of breeding and exhibition worth. Mr. Hobbs, his manager, is one of our oldest Orpington breeders, being with Mr. Wm. Cook in England when the Orpingtons were first bred. We can heartily commend these men and line.

Mr. E. B. Thompson, Amenia, N. Y., originator and breeder of the famous "Ringlet" Barred Plymouth Rocks presents his ad on the back page of this magazine. Everybody knows this line, or should know it and its long record of New York winnings. At both the 1914 and 1915 M. S. Garden New York Shows, Mr. Thompson won all prizes offered on cockerels and first at each on cocks and pens, beside several other ribbons. This year he won all five first prizes, a record never before made in Barred Rocks at this show. Mr. Thompson's catalogue is free for the asking. Mention Everybody's.

We have special pride in the quality of articles presented in this issue. Read them over, study them, they are of a beneficial class that will do both old and new breeders good. Everybody read Everybody's.

Every credit is due to Mr. M. F. Delano, Prop. of the Owen Farms, Vineyard Haven, Mass. for the showing and records made this year. From early fall to the late M. S. Garden New York Show, he has been at it and a most consistant winner at all. From the Great Allentown Fair and New York State Fair to the Palace New York Show, Chicago, Boston and the Madison Square Garden his birds have won in all classes and against all competition. His 1915 mating list is very complete, fully describing all his pens in a way that will illustrated their quality and what can be expected from them.

One of the old and reliable strains of White Wyandottes is the "Mountain Strain," bred by Mr. F. B. Williams, Maugatuck, Conn. who has been breeding and exhibiting them for many years. At this time Mr. Williams is offering some special breeding stock, single birds, trios or mated pens.

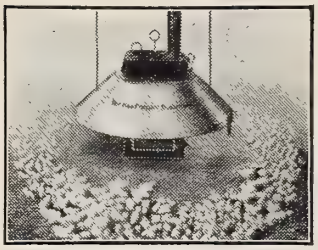
Mr. A. C. Hawkins, Lancaster, Mass., one of the real old time breeders of Barred Rocks, who has been exhibiting continously for over thirty years, made a splendid winning at the late Boston Show. It is the best record made by a Barred Rock breeder up to date. He won cock 1-4, hens 1-2, cockerel 1, pullet-bred cock 1-3, cockerel-bred hen 1, pen 1. At the M. S. Garden New York he exhibited only a display pen of quality, showing some of his line. ton winners and others of his line. Mr. Hawkins is now devoting all his attention and his entire plant to Barred Rocks, which have proven themselves up-to-date and of special value as breeders.

We have received copy of Mr. Henry D. Riley's, (Stafford, Pa.) circular and mating list for 1915. Riley's Barred Plymouth Rocks have been favorably known for many years for their quality and exhibition values. For years he has won at our best shows and his records at Madison Square Garden New York, Cleveland, Indianapolis, Boston, Williamsport, etc. are pretty well known and places them in the first ranks of quality lines. Birds hatched from his eggs sold to customers have also proven great winners, a record of which he can well feel proud. We know such have won at Chicago and Boston, Guelph, etc. highest honors.

Mr. Riley's matings this year are very superior in quality. We saw them sometime ago and believe they are the best he has had. Write him for circular. Always mention Everybody's.

Always

THE HILL SELF-FEEDING, SELF-REGULATING, COAL-BURNING COLONY BROODER



Will Raise Your Chicks Better Than a Hen.

It is the only brooder equipped with safety magazine which absolutely prevents any gas from escaping in the house, and at the same time automatically feeds the fire, making it possible to maintain an even temperature of pure, warm air under all conditions which is positively necessary to successful brooding. It is fitted with Ransom Duplex Grate, the greatest grate known. The brooder is perfect in operation, simple in construction, will last a lifetime and fully guaranteed.

Send for circular and price list of the brooder that solves the brooding problem.

Address, Mercer Poultry Farm, Trenton, N. J.

Rose Comb White Orpingtons and Rose Comb R. I. Reds

Blue Ribbon winners at Allentown, Philadelphia, Williamsport, Pottsville, Hagerstown, Cleveland, etc. EGGS---$1, $3 and $5 per 15. Mating List and winnings free.

Mengels Poultry Yards, BOX F, **New Ringgold, Pa.**

DAY-OLD BIRDS

Chix and Ducks Eggs for Hatching Breeding Stock

CUT CLOVER

ORDER EARLY AND GET THE REDUCED PRICE.

S. C. White Leghorns, Rose and Single Comb R. I. Reds, White and Silver Laced Wyandottes, W. P. and Barred Rocks, Anconas, Brahmas, Orpingtons, White and Pearl Guineas, Pekins, Amercian Fawn, Penciled English and White Runner Ducks and Toulouse Geese.

NIEMAN'S POULTRY FARM

H. A. Nieman & Co., **Ransomville, N. Y.**

Edwards' Orpingtons

Buff Black White Cuckoo

Eggs $2.00 per 15 (Except Cuckoos)
Stock for Sale.

No Catalog.

Correspondence a pleasure.

Dr. Geo. B. Edwards, :: **Laceyville, Pa.**

SUBURBAN STRAIN

S. C. Rhode Island Reds

Winners at Hagerstown, Allentown, Lancaster, York, Hanover, etc.

A lot of choice breeding male must be sold. Eggs and day-old chicks.

A guarantee with every order.

E. K. EICHELBERGER,

DESK A. A., - - HANOVER, PA.

CHAMBERLAIN'S PERFECT CHICK FEED

The Original Dry-Baby-Chick-Feed and the World's Standard. The season for raising little chicks is short. Avoid the loss of little chicks and time by feeding Chamberlain's Perfect Chick Feed. Write for FREE SAMPLE at once. We will deliver 100 lb. sack of Chamberlain's Perfect Chick Feed track your railroad station for $3.00, except the extreme West and South.

F.B. CHAMBERLAIN CO., 325 N. COMMERCIAL, ST. LOUIS, MO.

HAS NO EQUAL-NO CORN-NO BOWEL TROUBLE

American Poultry ASSOCIATION.

E. B. Thompson. President,
S. T. Campbell, Secretary,
Mansfield, Ohio.

Every Member get a Member.

President E. B. Thompson of the American Poultry Association has sent out a special request to the members urging each to "get a member" A. P. A. members should hear this and make an effort to comply. The association now has something over 6000 members and if every member should get a member it would then with a membership of close to 13,000 be an organization of far greater worth and influence.

There is no reason why we should not have 25,000 yes 50,000 members. Membership is only a question of the interest the private in the ranks takes in the association so lets all get together and comply with the Presidents request. Let every member do his or her duty and everyone work to get a new member. Now.

Secretary Campbell, Mansfield, Ohio, will supply Membership Blanks and give any needed information. Write him to-day, make your start and do your share, you will feel better then, with a duty well done.

Every Member get a Member

AMERICAN POULTRY ASSOCIATION.
ANNUAL ELECTION 1915
NOMINATIONS

Statement showing the candidates who received the required ten per cent of the total number of votes cast for each office.

President

E. E. Richards, Cedar Rapids, Ia, 575, E. B. Thompson, Amenia, N. Y., 205, A. A. Peters, Denver, Colo., 100.

First Vice President

A. A. Peters, Denver, Colo. 313, Jos. Russell, Toronto, Ont., 228.

Secretary

S. T. Campbell, Mansfield, Ohio, 918.

Time of Holding 40th Annual Meeting.

Second week of August, 284, Third week of November, 275.

Place of Holding 40th Annual Meeting.

San Francisco, Cal., 457, Detroit, Mich., 257.

March 4, 1915, Peoria, Illinois.

O. L. McCord, Election Commissioner

THE NEW STANDARD.

The first edition of the 1915 Standard will be ready for distribution about April 1st. We feel confident the poultry fraternity will appreciate the efforts of the Standard Revision Committee, and of the Editing and Publishing Committee in preparing for them the most complete Standard ever published. The illustrations are of superior quality, and represent the different breeds and varieties in as near a perfect manner as possible. The Committee and the artists have worked together harmoniously, and their work was approved by the members present at the Chicago meeting.

Many new breeds and varieties will be fully described in the new Standard and the following varieties illustrated; Anconas, Speckled Sussex, Bourbon Red Turkeys, Blue Andalusians, Campines and R. C. Black Minorcas.

The retail price of the Standard remains the same, cloth bound $2.00. Arrangements have been made with the publishers in Chicago to ship Standards direct to customers by mail. By placing your orders now you will save from one to two weeks' time in delivery. One year's subscription to The Poultry News, and the Standard, for $2.25. Book your order at once. The Poultry News, Dallas, Texas.

TO THE POULTRY PRESS
AND MEMBERS OF THE A. P. A.

Denver. Colorado.
March 21st, 1915.

Dear Mr. Editor:—

Kindly grant me space in your valued columns to thank my friends who without my solicitation have placed my name in nomination for President of the American Poultry Association.

With deep appreciation will advise that when told by Mr. Richards at Chicago last August that he would be a candidate for President this year, tendered my vote and influence towards his election, while I did not anticipate that it would become my pleasure to have this opportunity to withdraw and make the election of Mr. Richards unanimous, which I am glad to do, for having worked with him for several years am glad to say that he has but few equals in the Association and with a thorough knowledge of the needs of the membership will predict a very prosperous administration.

Thanking the membership for their show of appreciation will add that if they feel that my discharge of the duties of Vice President merits re-election, you will find my name upon the ballot for that position.

Yours fraternally,
Arthur A. Peters,
Vice President.

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

JOIN THE CHAMPIONSHIP CLASS SAYS ROHAN.

Advance Reports of Big Hatches Indicate Many New Belle City Winners.

By B. F. Niwas.

"21 Times World Champion Belle City Hatching Outfit" is a name that is now familiar to every reader of this publication.

It is safe to say that every poultryman-amateur and veteran-knows something about the hatching outfit thus described and the meaning of its title. There are 327,000 users of the Belle City in the United States. This of itself makes it a national institution, and if government recognition be needed, The Belle City has it in the fact that the United States Government Department of the Interior has chosen the Belle City, as well as leading agricultural colleges.

But the title "21 Times World's Champion" is chiefly important for the fact that it literally means what it says.

For the last five years, count has been kept of the championship winnings by the Belle City in established contests open to all incubators.

Each year has seen, the number of Belle City world championships boosted by a gratifying figure, but last season was the banner one by long odds. The Belle City took 12 championships-nearly as many as all other combined-making its grand total of world's championships 21.

Behind these brief facts is a wonderfully interesting story which has a personal value to every man, woman and child who goes in for chickens, whether with one incubator in a back yard or three or four on a big farm. The 21 world's champions were won on hatches entered in contests. Thousands of other Belle City users who did not enter the contests have scored 100 per cent perfect hatches. Many of these hatches have been photographed, and are shown with the Belle City owners in Jim Rohan's free book "Hatching Facts."

Every one of these Belle City winnings shows the easy way to poultry success. For instance, just consider what this means to a beginner. It is from the letter of Marinda Richmond, 17 years old, of Jones, Michigan.

"Although I am only 17 years old I took full charge of our Belle City Incubator and the hatch that won the prize for me in the 1914 contest was 100 per cent."

Or this from the letter of Otto Briske, of Chief, Michigan:

"I bought two Belle City Hatching Outfits this season and won in the 1914 contest with a 100 per cent first time, though I never saw an incubator in operation before. All I did was to follow your simple instructions. The Belle City is the best regardless of price."

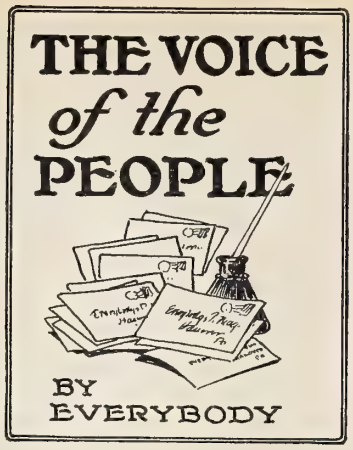
Or this from the letter of Mrs. Virgil Muse of Action, Indiana:

"I won with a 100 per cent perfect hatch in the 1914 contest. This was my first experience with an incubator of any kind, but the World's Champion Belle City is so easy to operate that anyone can run it with success."

Think of these successes, you who are wondering whether you have sufficient knowledge of hatching to go into the business, you who are struggling with the idea that an incubator is a complicated thing which requires an expert to run. A 17 year-old championship winner! 100 per cent perfect hatches by beginners who never had any experience with incubators before. There are scores of letters in Rohan's book "Hatching Facts" which you can have for the asking. Stories told in their own words by men and women, boys and girls like yourselves who faced the business just as you do, and are making money at it. Their experience is certainly worth a great deal-showing as it does how to start in the right way.

This year Mr. Rohan is making his proposition even more interesting by his offers of $800.00 in gold. These offers are open to all this season's purchasers of the Belle City. Full details are given in the big book "Hatching Facts." Anybody can go in for the gold-beginners or experienced poultry raisers-men and women, boys and girls. Judging by the success of winners like Marinda Richmond, a considerable share of the gold will be taken by beginners.

The main point is to get the book and start at once. Besides telling all about the gold offers, the book illustrates and fully describes the "21 Times World's Champion Belle City Incubators," and the world famous Belle City breeders-Big pictures show the outfit in actual colors. The book also contains Rohan's personal Ten Year Money Back Guaranty, the low pices and details of the one, two or three months home test which he offers. Any reader can get the book by sending a postal card direct to Jim Rohan, President Belle City Incubator Co., Racine, Wisconsin. Just say "Send me Hatching Facts," and the book will come by the next mail.



ANCIENT PRACTICE BETTER THAN NEW THEORIES

When the French Secretary of Finance laid before Napoleon a plan for revolutionizing the operating system of the Bank of France, the First Consul replied: "The world is old. It teaches us that ancient practice is often better than new theories."

The ancient governmental practice of letting business alone, of permitting the enterprising and the thrifty to direct their efforts and use their capital as they chose, created in the United States the greatest industrial advancement and prosperity, and built up the highest standard of civilization in 130 years the world ever witnessed. Sumptuary laws, the disposition of governments to direct and regulate the daily life and activities of their people, had previously led to the downfall of many nations.

We are just now learning by experience. For seven years past the United States government has been endeavoring to regulate business. It has discouraged the enterprising, thoroughly frightened the owners of capital and brought about a practical cessation of industrial expansion. Unquestionably it is being proved that our ancient practice was far better than our great grist of new theories.

HOMESICK FOR THE SPRING.

I,m living in a tropic clime,
Where many a beauteous thing
Is the gift of Mother Nature,
But I'm longing for the Spring.
Just to see the apple blossoms,
Pink and white on boughs that swing
'Neath that bending weight of perfume
In the glory of the Spring!
Just to hear the thrilling music
Of the robins as they sing
Wondrous carols, making vocal
All the beauty of the Spring.
Tho' I'm living in a country
Where the summer ne'er takes wing,
All its beauty cannot charm me
When I'm homesick for Spring!

—BESSIE E. HARVEY.

Root and Burton.

In the retirement of Mr. Root and Mr. Burton, the Senate suffers most serious loss, and loss of a kind that it can ill afford. In point of ability, few members will be left in that body who belong in the same class with either of these two. Mr. Root's preeminence has long been so thoroughly recognized as to require no dwelling upon; if he has never been a leading "presidential possibility," this has been for reasons affecting his availability, but not his personal qualifications as a statesman. Mr. Burton has, of course, been far from occupying any such place as Mr. Root in the eye of the nation; but he has made a record of unusual merit in both houses of Congress, and his reputation, always solid, has been steadily growing.—New York Evening Post.

FRIENDS.

No man can expect to find a friend without faults; nor can he propose himself to be so to another. Without reciprocal mildness and temperance there can be no continuance of friendship. Every man will have something to do for his friend, and something to bear with in him. The sober man only can do the first; and for the latter, patience is requisite. It is better for a man to depend on himself than to be annoyed with either a madman or a fool.—Owen Felltham.

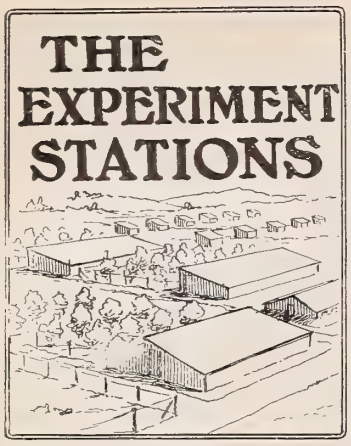
"Dad, Here's to You."

We happened in a home the other night and over the parlor door saw the legend worked in letters of red, "What Is Home Without a Mother?" Across the room was another brief, "God Bless Our Home."

Now what's the matter with "God Bless Our Dad" He gets up early, lights the fire, boils an egg and wipes the dew off the law with his boots while many another is sleeping. He makes the weekly handout for the butcher, the grocer, the milkman and baker, and his pile is badly worn before he has been home an hour.

If there is a noise during the night Dad is kicked in the back and made to go downstairs to find the burglar and kill him. Mother darn the socks, but Dad bought the socks in the first place and the needles and the yarn afterward. Mother does up the fruit; well, Dad bought it all, and jars and sugar cost like the mischief.

Dad buys the chickens for the Sunday dinner, carves them himself and draws the neck from the ruins after every one else is served. "What Is Home Without a Mother?" Yes, that is all right; but what is home without a Father? Ten chances to one it's a boarding-house, Father is under a slab and the landlady is the widow. Dad, here's to you—you've got your faults—you may have lots of 'em—but you're all right, and we will miss you when you're gone.—Warren County Times.



FEBRUARY REPORT OF THE MISSOURI EGG LAYING CONTEST

Average Eggs Per Breed for Four Winter Months.—Orpingtons have won February cups for four years.—Plymouth Rocks are Doing Well.

Some Baby Chick Troubles.

This is the time of year for "Baby Chicks." There are very few sights which cause one's face to light with smiles more than to see a brood of nice, fluffy, thrifty, little chickens. Too often the scene changes in four or five days, and the hopes of the owners are blighted for the little chickens grow sick and weak, finally dying, and the owner cannot locate the trouble. Many causes of trouble with baby chicks may be traced to one of three sources, namely, heat (too much or not enough), feeds, or crowding.

While the chick was yet in the shell the egg may have been heated to such an extent that the yolk was hardened till it could not be used by the chick, yet the heat was not great enough to kill the chick. Chicks in this condition look strong and healthy for a few days, but soon get sick and die.

This condition is found with chickens hatched in incubators only as the hen's temperature does not get high enough to cause this trouble.

After the chicks hatch, the mistake is often made of keeping them too warm, which has a tendency to weaken them. The best brooders are arranged so the chicks can find the temperature they like.

Letting the chicks get chilled is just as injurious.

The second cause for losses among baby chicks is the feed. Just before the chick is hatched it takes the yolk into its body. This is a little lunch basket given to the chick by nature to supply it with food till it learns how to eat after it comes out into the big world. Much has been said about feeding baby chicks as to what, when and how to feed. Some people seem to think that because a little chick is picking at everything it sees that it is hungry, so they feed it at once. The little chick is a new creature in a strange land investigating through curiosity and is not really hungry. Other people know that the chick has the yolk inside its body and that it contains food enough to last the chick for several days so do not feed it for three or four days.

These are the extremes and either of them may do injury to the chick. To feed as soon as hatched would gorge the digestive system with to much food, and to wait four or five days, the labor required of the digestive system would be too great for its strength.

The better plan is to begin feeding small quantities of food at from 24 to 48 hours and increase the feed as the yolk decreases. Nature does not like abrupt changes. Hard boiled eggs ground fine, shell and all, mixed with bread crumbs are good for the first two days, then change gradually to rolled oats and wheat bran. After the chicks are five or six days old, feed a mash composed of equal parts wheat bran, rolled oats, shorts, corn meal and to each 100 pounds, add one half pound fine table salt and two pounds of fine charcoal.

In the afternoon moisten enough of the dry mash with sour milk or buttermilk that it will take the chickens twenty or thirty minutes to clean it up. Do not mix enough feed that some will be left to spoil.

Begin gradually to feed a good grade of scratch feed, feeding but very little at first. Keep grit before them all the time. It is a good practice to give a few drops of sour milk or buttermilk to a chick as soon as it hatches. It helps to control diarrhea. Keep either a good grade of sour or buttermilk or water before the chicks at all times.

The third cause for trouble is crowding. A chicken cannot sweat like many animals do, for they have no sweat glands in the skin, therefore, much of the impurities and moisture must be carried out through the breath. If the chickens are crowded without proper ventilation, the air cannot do the work it should. This places an unusual strain on the kidneys, which results in a weakened system. The chickens come out in the morning weak and tottery with little or no appetite. This is often responsible for the weak, low vitality birds after they get older.

If a chick is properly hatched, fed and cared for, there are very few diseases which will affect it.

THE MISSOURI CONTEST.

The contest is moving along nicely with all pens doing good work.

Considering the breeds by adding all varieties together in each breed during the past four months of December, January and November and February, the Leghorns averaged about 33 eggs each; Plymouth Rocks, 40; Campines, 33; Orpingtons, 39; Missouri White Fulffs, 28; Rhode Island Reds, 30; Anconas, 30; Langshans, 33; Black Minorcas, 37; and Wyandottes, 42.

Of the ten highest pens for the four months there are four Plymouth Rock pens, two Wyandottes, two Leghorns, one Orpington, and One Rhode Island Red. They are as follows:

Pen 26 Buff Wyandottes, 277 eggs, Pen 34 Barred Plymouth Rocks, 269 eggs, Pen 40 Barred Plymouth Rocks, 266 eggs, Pen 4, S. C. White Leghorns, 262 eggs, Pen 38 White Plymouth Rocks, 260 eggs, Pen 47 Buff Orpingtons, 256 eggs, Pen 24 White Wyandottes, 255 eggs, Pen 14 S. C. White Leghorns, 249 eggs, Pen 36 Buff Plymouth Rocks, 245 eggs, Pen 35 S. C. Reds, 237 eggs.

Of the ten highest individuals there are four Plymouth Rocks, two Orpingtons, two Langshans, and two Leghorns.

Relation of Standard Quality to Utility Value By A. P. Marshall.

During this period of extravagant effort towards the production of fowls that will merely produce for a time a remarkable number of eggs, it seems with any real fancier or producer of poultry that it is wiser to establish one that will have the longest permanent value, to think carefully what he is tending to when he forgets everything but the mere production of something that will produce an egg or two more than when he has been able to get in the past. There is no doubt that a very great deal has been accomplished and a very great deal more doubtless will be done in the future to increase the egg productiveness of the various breeds, and any effort along these lines should be very greatly commended and assisted by any true breeder in the future of the American hen. The danger, however, seems to be that as the breeder is generally observing the efforts, and the reports that are made with regard to these heavy egg records, a craze becomes evident that causes them to forget everything else with regard to the subject, or in other words, they become extremests in the same sense that a fancier does who forgets utility value entirely and breeds to a type that could not possibly give good service and produce a marketable product at a fair margin of profit for the cost of production.

Luckily is it for the large number of poultry fanciers that such an association exists as the American Poultry Association, with level headed poultrymen who are always striving to protect the breeders by making standard requirements that call for utility value as well as gracefulness. The White Wyandotte with which we are most familiar has been safeguarded in this way, by having the standards read in such a way as to prevent the producing of specimens

too short in body to enable them to be heavy producers, but at the same time it would be the height of folly for a White Wyandotte breeder to consider that the longer he gets his birds, regardless of anything else, its most valuable qualities and making it not more than the Leghorn from market point of view; viz, to produce eggs with nothing else to commend it.

We are frequently asked by people of a practical turn of mind what value Standard birds can have at high prices when something can be secured for a very small amount that will practically do the same thing. Our only repy to this can be that the fancier who is producing to a standard, either for excellence of appearance and type, or for entirely heavy egg production by using scientific methods of line breeding fixes features that make it possible for the utility man to secure fixed values that he could not get in any other way. If one took a flock of several thousand birds and by the introducing of birds of better type, could improve that flock so that their conformation would have an increased depth together with an increased length or any other desired attribute that would improve the whole flock so that the utility man can secure very much more than the cost of introducing the line breed specimens that would produce that result. We think it is very much to the interest of all true fanciers to see to it that the ideals to which they are tending always allow for increased value from utility point of view and not only from one angle such as the production of eggs or the production of meat, but should embody as much as possible as many values that can be secured in the breed that the fancier is working with.

When a breeder of poultry, who has a breed of good strain, becomes tempted to think he can improve it by mixing it with some other totally different type of bird, we find he is just stepping from one position of having something designed to give him some definite results to the uncertainty of the indefinite product such a union will bring. And why is it a fact that standard bred birds of good strain are so persistent in producing desirable market qualities for which they have been bred? Simply because mixed ideals have been worked for with the gratifying results that these have gradually been more nearly attained by careful selection and line breeding.

On this account it is possible for the purely market producer to secure from the standard bred fancier, specimens that will very much improve the type of his stock and on that account of the fixed values in these line bred birds the features desired will be likely to predominate to a large extent.

The fact that our best poultry fanciers are of a decidedly intelligent class would certainly be assurance that breed values would not be sacrificed for temporary whims or fancies. We are convinced that true breeders who will last through all stages of the evolution of their breeds are those who adhere to those attributes of their observations prove, give good practical results as well as improve the physical appearance of the breeds.

Then again anyone can usually tell, even if they do not know breeds, that a flock is standard bred or not, merely because of their naturally healthy and vigorous condition. Largely, of course, this is due to the better care such birds get on account of the greater interest they encourage than would birds of mondescript origin. No man can do the best work unless he is thoroughly interested in it. In working for certain results that inspire a feeling of price, his work becomes doubly interesting and besides producing a product of better values, he is able to engage in a work which he thoroughly enjoys and with which he therefore can expect better results.

People have come to us wanting to secure cockerels to cross with other breeds with the idea of improving the qualities of what they have. If such a person has some other breed of good strain we always do our best to discourage him, feeling sure he will only be disappointed eventually and decide to have a real breed that he can appreciate. Our advise to such a one is always "stick" to your own breed, or "if you wish White Wyandottes, we can serve you." Of course where his flock is of doubtful origin or value, no harm could result but on the other hand good utility values be secured.

Let us hope the fanciers will always be able to show how much they are continuing to do for the improvement of their breeds for the benefit of the utility man. So long as he does, no limit should there be to the service he can render the poultry grower generally and reap the profit he can secure for the sale of his superior stock.

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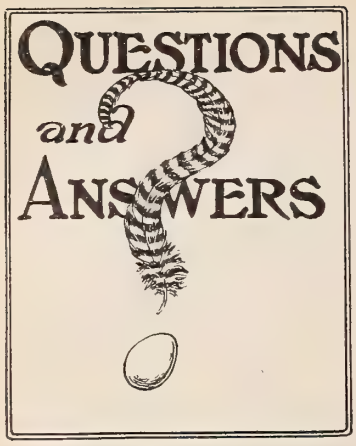

DRY FEEDING BECOMING POPULAR.

By Michael K. Boyer.

Of late years dry feeding is becoming quite popular, although it is not a new idea in the poultry ranks. Fully 20 years ago the matter was agitated and adopted by some poultrymen, but as a general thing it was not favorably received.

The arguments used today in favor of the dry mash and whole grain diet are, first after becoming used to it, fowls will prefer the ground grain dry to that which is either cooked or steamed; second, it is a labor saving method, better fertility to the eggs.

At first the fowls will not take very kindly to the dry feed. As meat scrap is mixed with it, they will pick out all such, then probably the cornmeal, or some may prefer the bran, but all of it is seldom consumed until the fowls become accustomed to it. Gradually they will eat more and more of it, finally cleaning the trough. Another benefit is that eating a few mouthfuls they will repair to the drinking vessel and secure several swallows of water, then back again to the trough, and so on during the entire meal. It is claimed that more water is consumed by dry-fed fowls. and as water enters so largely in the composition of the egg, increased egg production should be the result.

The method is a great labor-saver. It is possible to both feed and water the stock in the same time it takes to prepare the wet mash and feed it.

The writer prefers feeding the dry mash in troughs instead of hoppers unless a hopper is used that will be proof against mice and rats. Such a hopper should be constructed of galvanized iron, and made to close at night and open in the morning. If large enough to hold sufficient material for several days' feeding, still more labor can be saved.

There is also a decided advantage in the system from a health standpoint; There is not so much danger of overfat hens, and consequently there will be less soft--shelled and deformed or ill-shaped eggs. There will be fewer cases of bowel disorders, and less trouble with indigestion. Wet mash allowed to remain in troughs any length of time during hot weather will sour, which is the cause of many cases of sickness.

For growing chicks it is recommended. They eat a few mouthfuls and then take a swallow of water and scamped off for a run. In a few moments they return and repeat the dose. They never gorge themselves, and when they feel a little hungry a little food helps them out. At night an extra allowance of food is placed in small boxes in their houses so that the youngsters can help themselves at break of day. Nothing gives a chick a worse setback than pining for food.

But we like the mash only to be fed fowls in that way. The whole grain should be strewn among some light litter, like leaves or cut straw, so that the birds must scratch for all they get. This excercise is needed. The grain should be given at least an hour before time for them to go to their roost, so that ample time is given to hunt. If thus fed in a scratching shed, the fowls will continue their search the next morning at break of day, and the attendant will find them hard at work when he comes around to give them their breakfast.

Referring to the theory that eggs wrinkled at the narrow ends produce cockerels an English writer says, to the student of embryology this fallacy is at once apparent. For the first few days the chicken is sexual, from then to about the seventh day it is dustubetly hermanphrodite, and contains within itself the elements of both sexes. After this stage it divorges in one direction, one set of organs developing and the other diminishing, according to whether the germ is going to produce a male or female. So that if the germ had a living consciousness it would not know at the day which sex it would ultimately be.

Overfat is a poor market condition. Fowls shoud be fed fattening food two weeks before marketing. Fat poultry, if dry picked, will cook better. Plump and neat carcasses advertise themselves. Short-legged fowls generally make the best table poultry. Never pack poultry for shipment until they have been thoroughly chilled. Never market ailing chickens, never ship the latter part of the week, except by special order.

"Squab broilers" must not weigh over three-quarters of a pound each; generally a half pound is most acceptable. They bring the best prices when marketed during January and February.

It is generally estimated that broilers shrink a half pound each when dressed.

Duck raisers pack 40 dressed ducklings in a barrel for shipment.

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There seems to be a difference of opinion about the size of a breeding pen for good fertility, as will be seen by the following table giving the number of hens for a male:

Authority	Asia.	Amer.	Med.
Jones	12	20	
Buffinton	12	20	
Young		15	25
Stevenson		15	30
Curtiss	8	10	12
Colby		15	
Felch	12	15	
Coburn		15	
Crangle		15	

The critical period of the turkey is the first eight weeks of its life. About 48 eggs is the average yearly record of the hen.

The late P. H. Jacobs once made a test with chickens of different breeds, using 10 chicks of each breed, so as to secure an average. When one month old, 10 young Brahmas (together) weighed seven pounds and two ounces, while 10 chicks of the Wyandottes, Leghorns and Plymouth Rocks, weighed seven pounds (every ten), or only two ounces less than the Brahmas. The second month the 10 Brahmas weighed 17 pounds; 10 Wyandottes 15 pounds, 10 Leghorns, 14 pounds; and 10 Plymouth Rocks, 14 pounds. The third month the 10 Brahmas weighed 33 pounds; 10 Wyandottes, 30 pounds; 10 Leghorns, 24 pounds; and 10 Plymouth Rocks, 25 pounds. Of individual chicks, the third month the heaviest Brahma weighed 3¾ pounds; and the heaviest Leghorn 2½ pounds.

For poultry food, pea meal will be found nutritious, rice easily digested, linseed meal carthartic, potato starch digestible, barley nutritious but laxative, and oatmeal more nutritious than either wheat or barley. There is fully 5½ per cent of fat in oatmeal. Gorn contains from seven to eight per cent of yellow fat.

Each Spring there are more or less complaints that the wing feathers of chicks of the Mediterranean class grow so fast that the wings droop and the chicks loses vitality. A number of authorities have been consulted with the following result: Bause advises pulling the large wing feathers as soon as the chick droops. Arnold says he finds sweet milk the best preventative for this trouble, giving milk instead of water to drink. White advises clipping the ends of the wing feathers. Kulp believes in cutting rather than pulling the wing feathers. He says pulling them might injure the socket where the feather grows. Howell says he makes it a practice to clip off the ends of the flight feathers on all chicks when they are ten days old.

But, after all, is it the rapid growth of the wing feathers which causes the chick to droop? Is it not more reasonable to believe that the body fails to develop as it should? There certainly must be something wrong in the management that produces such forlorn specimens of chickenhood.

Compare a drooping chick with one that carries the wings folded close to the body. Take it in your hands. Notice the difference in weight, feel how sharp and bony is the breast of one, and how plump the other. Look at the legs—it will take both of the one to equal in size the strong, thick shank of the other. How weak the bird is; it scarcely moves when you grasp it. And the other: why you can feel every muscle struggling in your hands. It is full of life and strength. Give them their liberty: The droopy one goes a little way and stands exhausted. Those dreadful wings seem to bear him down to the earth. The other chick darts from your hands the moment you relax your hold, and flies from the restraint which was so hateful to his vigorous little body. It certainly does seem that it is cruel to prolong the life of a chick so puny that it cannot carry the weight of its own feathers—if it is not so cruel, is it profitable to raise such specimen?

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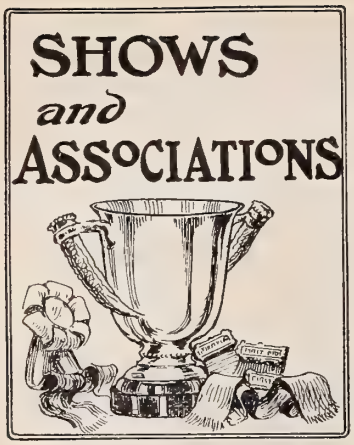

PHILADELPHIA POULTRY ASSOCIATION.

The Philadelphia Poultry Association held their Annual meeting at the Adelphia Hotel, March 17, elected officers and made special preparations for their next show to be held, December 14th to 18th, 1915. This will be their tenth Anniversary Show and one of special import.

The officers elected were President, Henry D. Riley; Vice President, Rudolph Sweisfurth; Treasurer, C. Carroll Kempton; Secretary, Frank E. Gilbert; members of Executive Committee, H. Ross Smith, W. W. Deissler, Jos. Elia and B. W. Cooper.

The Banquet and meeting was largely attended and enjoyed by all. Speeches were made by Messrs Riley, Nevious Gilbert, Schwab, Deissler, Schlicter, Sweisfurth, Smith, etc.

Their 10th Anniversary show promises to be one of special interest. New features will be adopted and every effort made to make this the largest and best show ever held in Philadelphia. Their past shows have been very successful, their last greater and better than ever and it is hoped their future efforts will meet the success so well deserved.—J. T. H.

Rhode Island Red Club of America

The following are the officers elected for the ensuing year, 1915-16.

L. W. Maxson, President, Scranton, Pa.
F. M. Anderson, Vice President, 323 2nd Ave., Altoona, Pa.
J. P. Kerr, Secretary & Treasurer, Rennerdale, Pa.
J. A. Rose, Election Commissioner, Scranton, Pa.

Executive Committee as follows:

C. H. Tilton, 306 Board Trade Bldg., Scranton, Pa.
C. E. Fanning, Alba, Bradford Co., Pa.
Chas. A. Keihl, Williamsport, Pa.
John Ehringer, 2905 Walnut Ave., Altoona, Pa.
Aaron Fell, Perrysville, P. O., Pa.
J. C. Spencer, Sewickley, Pa. R. F. D. Schenley Heights Poultry Farm.

The latchstring is always out and new members are invited to join. Address the Secretary.

COLUMBIAN WYANDOTTES AND THE CLUB

By Mr. Ralph Woodward, Secy', Grafton, Mass.

The new Standard of Perfection will call for "bluish slate" undercolor on all Columbian and Light Brahmas.

This change in the Standard from "white, bluish-white or slate" is the best move ever made to make the judging of Columbians easier by causing less confusion in the right description of under-color, and also, will make the breeding easier because those who know, those who have bred Light Brahmas and Columbian Wyandottes many years, know that a certain amount of good, strong undercolor is also absolutely essential in the parents, in order to produce chicks that will come up to Standard requirements, and not fade out in the first year's moult.

Choose for your female breeders, shape, or Wyandotte type above everything else, as it is a fact, almost generally conceeded, that the female in breeding influenced the type of the off-spring more than does the male. Chicks to a greater or less extent get their type from their mother and their color from their fathers.

With good type in females, try to get those with red eyes, small even combs, red ears lobs, well laced hackles and black tails, black to the skin.

For your breeding males, use one with strong black flight, and black tail, white back and not too strong in under-color. Look out for frosted hackles which is an unpardonable sin, and be sure your male has well striped tail coverts. Stubs on shanks of either males or females should not be tolerated. It disqualifies.

One often hears the remarks that Columbian Wyandottes are hard to breed. So they are, unless one uses good judgment in selecting breeding birds.

The quality of Columbian Wyandottes is fast improving as we see them in the Poultry Shows. Females, with clear white surface backs are now the rule instead of the exceptions. Better hackles and tail coverts are shown on both males and females, also the approach to good Wyandotte type is fast coming and is welcomed by judges and exhibitors in all the shows.

We feel the National Columbian Wyandotte Club is doing a good honest work for the advancement of the breed and this is attested by the goodly number of new members who have lately joined the club, even with yearly dues at $2.00 and the interest and enthusiasm of its older members.

The Club gives its special Club Ribbons at all shows, Silver cup at some shows and this season, for the first time, its members have been in competition for Gold, Silver and Bronze metals for Championship honors in all shows in the U. S. and Canada. These medals are awarded on the most points won and the number of points allowed at any show is in direct proportion to the strength of the competition.

The Club has just issued its first, Columbian Wyandotte Quarterly, of which D. Lincoln Orr is editor and copy of same, as of the Annual Catalogue and membership Card, may be had by addressing the Secretary.

SUSSEX CLUB MEETING.

The annual meeting of the Sussex Club of America was held during the Madison Square Garden Show in New York. The meet was notable for enthusiasm, good fellowship and the supreme confidence in the future of the breed. A resolution was passed calling upon all judges to consider type first, surface color second, with no mention of undercoler. A year book was authorized and it is now ready for mailing. The Sec'y will be pleased to send a copy to all interested in the breed. Address F. L. Platt, Sec'y, Swanton, Ohio.

The following officers were elected for the year: President. H. H. Coburn; Vice Presidents, W. M. Patteson and Robt. Essex; Executive Committee, A. A. Carver, Dr. E. K. Conrad and Len Rawnsley; Sec'y-Treas., F. L. Platt.

Membership in the Sussex Club is $1.00, and every breeder is invited to join and thus do his share in helping the Club to carry on the great work of advancing the interests of the breed. 1,000 Club ribbons will be offered at the shows next fall and winter. Join now and help the Club and be in line to compete for these fine Club ribbons.

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BUFF LEGHORN CLUB MEETING.

At the recent meeting of the above club the following officers were elected:

President, F. A. Tecktonius, Racine, Wis.; Eastern Vice Pres., Archibald B. Dalby, Red Bank, N. J.; Western Vice-Pres., W. H. Boyle, Jubilee, Vancouver, B. C., Southern Vice-Pres., Richard E. Sims, Little Rock, Ark.; Middle West Vice-Pres., Frank S. Smith, Hamilton, Ohio; Secretary-Treasurer, Geo. S. Barnes, Battle Creek, Mich.; Executive Committee: Wm. Ulmer, McKeesport, Pa., Chris. H. Leitner, Elgin, Ill., A. T, Lindgren, Kingsbury, Calif.

It was decided to make an extra effort in offering Silver Sets and Ribbons to coming shows. It was planned also to issue a new catalogue and work on the same is now in progress. All readers interested in Buff Leghorns are asked to join this club and get their names in the next book along with the best of them. A few old books yet left can be had by asking and they are valuable to all interested, a better one can't be had. It is a well known fact that the Buff Leghorns are one of the Leghorn family leaders and for egg basket fillers can't be beat. Geo. S. Barnes, Secretary, Battle Creek, Mich.

NOTICE

The Natonal Rose Comb Orpington Club book is ready for mailing and everybody interested in Rose Comb Orpingtons should not fail to get a copy. 15 cents is charged for the postage and cost of mailing. Members receive copy free. If you have not received your copy, you have not paid your dues for 1914. By sending $1.00 to the Secretary, you will be entitled to club book and dues until October 1, 1916, and all breeders not members are urged to join with us and help the breed. Rose Comb Orpington breeders sit up and get awake. We have a valuable breed and there is something doing.

For further information, Write E. M. Mengel, Sec New Ringgold, Pa.

The Kansas City Poultry Club have issued a neat and interesting year book which the Secretary, Mr. Fred G. Puffer, states will be mailed free to any one interested.

We wish to compliment this club (whose Slogan is) "The Club That's Alive" on the up-to-date manner in which they are handling the affairs of the interest to poultrymen of that section of the country. We believe if others would follow along these lines, great good would be accomplished.

Jackson, Michigan, have made the announcement through their Secretary Mr. F. B. Wedow that January 19-23 has been selected for their 1916 Show, with Mr. Frank W. Traviss as judge.

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under the International Sanitary Hover, and their is no carpenter work needed to install it. Place Hover in any building free from draughts. To set it up, merely light the lamp and set it down, and it is ready for use. Made of metal, it is always sanitary. Circular—no crowding, no smothering, warmest just inside the curtain. A life saver for chicks,

420 In ternational Sanitary Hovers used yearly on Ranco cas, "The Million Egg Farms." Other prominent users: Wm. Cook & Sons, Prof. Harry R. Lewis, N. J. State Agricultural College, M. C. Kilpatrick, State College, Pa., Rufus Delafield, and scores of other leaders. Hovers 100 chicks. Stands test of any climate. Costs only 1½c. a day for fuel. Burns oil or gas. Price complete $8.50. Send for booklet today.

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We believe our lady subscribers, as well as the wives, daughters, or sweethearts of our male readers, will be particularly interested in the Home Department of this Magazine, conducted by Mrs. Irving T. Rice of Cortland, N. Y. Mrs. Rice so plainly and intelligently gives her thoughts and ideas, that we become at once interested.

We believe that all who follow closely this department of Everybody's Poultry Magazine will be delighted with Mrs. Rice and her methods.

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War-Time Crops.

"Plant wheat" seems to be the farmers' slogan just at present. Reports say that there is a large amount of winter wheat under the snow and that thousands of acres are going to be planted with wheat in the spring. The fighting nations of Europe want wheat and lots of it. This great demand will probably cause the grain to command even higher prices than the recent quotations of $1.50 a bushel.

High-priced wheat means much to the farmer. It is well known economic law that porr land, which might not be worth cultivating with wheat at $1 a bushel, could be made to yield a good profit with wheat selling for $1.50 a bushel. As the price goes higher, more inferior soils can be made to pay, and the farmer with "bad acres" on his land benefits accordingly. This increase in the amount of tillable land has a wholesome effect, for it increases the wheat supply and prevents the price from soarng to heights which might seriously embarrass consumers of wheat.

The owner of the farm of small size and entirely under cultivation should be cautious in considering the wheat question. He can probably safely count on the war's lasting the rest of the present year. So his problem is to estimate what price wheat is likely to bring next fall, and compare, on the basis, the income from his usual crops. The character of his soil and the location of his farm would also have to enter into such calculations. A farmer should consider his own particular case carefully before allowing the "wheat craze" to sweep him off his feet.

On the other hand, the farmer who thinks that he has more land than he can profitably work should lose no time in getting accurate information as to the cost of preparing his land for wheat, and in getting opinions from reliable sources as to the probable price of wheat next fall. It should be remembered that even if the European war should come to a sudden end, European crops for the coming season will surely be far below normal.

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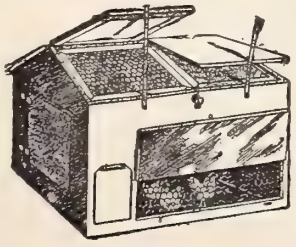

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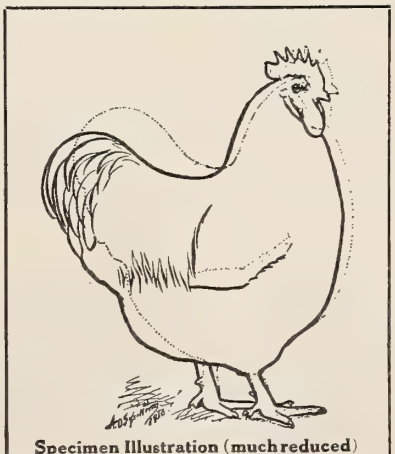

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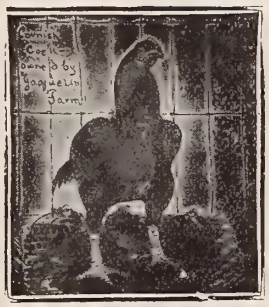

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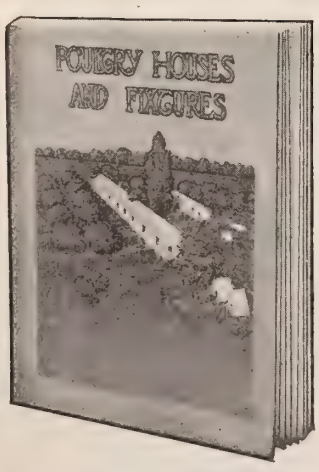

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S. C. ANCONAS—WORLD FAMOUS 289-egg Lady Washington's Son King heads best pen, Eggs, fifteen, $3.50; thirty, $6.50; one hundred, $18.00. Utility stock, great laying strains, $6.50 cwt. E. B. Bergen, Harlingen, N. J. 41

ANDALUSIANS

IMPORTED AND DOMESTIC SINGLE AND Rose Comb Andalusians—First prize winners at Chicago and Buffalo. Stock for sale. Eggs in season. Circular. W. T. Naylor, Painesville, Ohio. 46

BLUE ANDALUSIAN CLUB OF AMERICA—Mr. H. L. Peck, Secy., Champaign, Ill.

ROSE COMB BLUE ANDALUSIANS, Rhode Island Reds Blue Polish, 20 eggs $3.00 April May June. Libbie Niver, Corning, N. Y. Route 2, box 56. 40

DISCUSS THE MERITS OF EVERYBODY'S Classified ads with those that have used them. You will find that these little ads give universal satisfaction. The cost is very small, try them.

BLUE ANDALUSIANS, Bred as a specialty, and producing winners at all shows. 104 Ribbons and 17 Specials at 13 shows during 1914-1915. Champion Challenge Cup at Boston.
Blue Andalusian Club Specials at nearly all shows where offered. The Best exhibition and utility stock in the United States. Wonderful layers of large white eggs. Stock and eggs for sale. Send for 1915 mating list. E. D. Bird, Greenwich, Conn.

BABY CHICKS

BABY CHICKS—HATCHING EGGS, ANY number. Wyckoff, Blanchard, White Leghorns. 25 years with these strains. Sure of order if you write for particulars. Free circulars. C. W. Reynolds, Canton, Pa. 42

BABY CHICKS, 8c AND UP—EXPRESSAGE paid. 12 varieties. Sale sheet free. Safe arrival guaranteed. South Kenton Poultry Farm, Kenton, Ohio. 41

BABY CHICKS AND DUCKS—SINGLE Comb White Leghorns, 11 cts. Mammoth Pekin and Indian Runner Ducks, 20 cts. Eggs 5 cts. V. C. Quint & Son, R 2, Metuchen, N. J. 41

LITTLE CHICKS—SEEM TO FIND A MORE ready sale than eggs for hatching. We repeatedly get inquiries from prospective purchasers for some of the lesser boomed varieties. One of these little ads will probably dispose of hundreds of little chicks for you.

TRAPNESTED BUFF ORPINGTON BABY Chicks—Bred from four grand matings of pedigreed, quick-growing, heavy winter-laying stock. Eggs for sale. Guaranteed. Marshall Winter-Egg Yards, 1021 Webster, Scranton, Pa. 41

BABY CHICKS AND EGGS FROM BRED-TO-lay Ringlet Barred Rocks, White Leghorns and Single Comb Buff Orpingtons. Eggs from Indian Runner Ducks. Prices very low. Write for Day-Old-Chick folder, with prices. Russell Poultry Ranch, Petersburg, Michigan. 41

VITALITY BABY CHICKS—FROM BRED TO lay yearling hens. White Leghorns, Barred Rocks and Rhode Island Reds. 8 to 12 cents each. Our Leghorn Pullets averaged 165 eggs per year. Catalog. Hillcrest Poultry Farm, Box 181, Chili, N. Y. 42

BABY CHICKS AND HATCHING EGGS—Single Comb Rhode Island Reds, Single Comb Brown and White Leghorns. Bred from the best of free range. Heavy winter laying stock. Circular. Dr. Nufand Goetzman, Sodus, N. Y. 80

EVERYBODYS CLASSIFIED ADVERTISEMENTS BRING RESULTS. TRY THEM.

CLASSIFIED ADS are quick sellers. They reach the ready buyer quickly. The man who has any special wants at popular prices is sure to look over this list first. They are GOOD advertising at a very moderate price, for they bring results.

WANT ADS for positions wanted, stock wanted, Incubators, Brooders and Poultry appliances wanted, will be accepted at three (3) cents per word. All ads receive prefered position.

MENTION EVERYBODY'S when writing to advertisers. This will do you no harm, and it will give us the credit due. Please do YOUR share in making Everybody's the one Popular Poultry Magazine.

BABY CHICKS AND 8 WEEKS OLD PULlets, Pedigree Rose Comb Brown Leghorns. 234-Egg Strain; Highest Quality. Trapnested Bred-to-Lay Stock. Safe arrival and satisfaction guaranteed. Write for circular No. 27. "Cedarcroft", Madison, Conn. 80

BANTAMS

AMERICAN EXHIBITION GAME AND GAME Bantam Club—Mr. C. F. Schwenker, Secy., No. 141 East 25th St., New York, N. Y.

RARE BARGAINS—GOLDEN AND SILVER Sebright, Buff, Black, White and Partridge Cochin, Rose Comb Black, Black Tailed Japanese, Red Pyle, Black Red Game, Silkie and Single Comb White Leghorn Bantams. Proper & Son, Schoharie, N. Y. 44

NATIONAL BANTAM ASSOCIATION—MR. Geo. L. Young, Secy., Brooklyn, N. Y.

BUFF, BLACK, PARTRIDGE COCHIN. Bearded White and Buff Laced Polish; Booted White, Golden and Silver Sebright and all varieties of Japanese Bantams. M. B. Bickel, 521 S. 5th St., Allentown, Pa. 46

MODERN GAME BANTAM CLUB OF AMERca—Mr. J. Filkin, Secy., Bloomfield, N. J.

MOYER'S GOOD BLACK COCHIN BANTAMS, Blue Ribbon Winners at show like New York, Philadelphia, Allentown Fair, Reading, Lancaster, Stock and Eggs For Sale. 439 North Tenth Street, Reading, Pa. 42

BOY'S GAME BANTAM CLUB—MR. J. S. Sloan, Secy., R. No. 1, Lutherville, Md.

BANTAMS—ARE TRUELY THE FANCIERS choice. Our advertisers find these little ads dispose of their surplus stock quickly.

BUCKEYES

AMERICAN BUCKEYE CLUB—MR. A. H. Weisburg, Secy., Nevada, Mo.

DEEM'S ARISTOCRAT BUCKEYES are birds of high standard quality winners at the world's greatest shows. Chicago, New York, Boston, Buffalo, Cleveland, hatching eggs charges prepaid. Catalogue Buckeye Poultry Yards Eaton Ohio. 42

COMPETING FOR BUSINESS WITH WELL known breeders will not seem so much like setting a toy-spaniel on a giant in the case of the breeder who courageously advertises his stock.

BUTTERCUPS

BUTTERCUPS—PALACE WINNERS. CIRcular free. Corset City Farms, McGraw, N. Y. 40

AMERICAN BUTTERCUP CLUB—MR. G. A. Williams, Secy., Warwick, N. Y.

SICILIAN BUTTERCUPS—WHITE CRESTed Black Polish. Stock for sale, eggs $2.00 per 15. Now booking orders. R. H. Camp, Machias, N. Y. 40

DOLLARS GO FURTHER AND THE REsults will be greater and more satisfactory becoming a constant advertiser in Everybody's. A fair trial will surely convince you, try it.

BUTTERCUPS ALVINIAN STRAIN (Alvina, the 309 egg hen) stock and eggs from pens headed by her cockerels, $3.00 per 15; booklet free. Hatch guaranteed.) Rev. Sahler & Sons, Harlingen, N. J.

BUTTERCUPS—SELL WELL, BUT YOU must advertise your surplus. These little ads are the medium.

BRAHMAS

AMERICAN LIGHT BRAHMA CLUB.—MR. Harvey C. Wood, Secy., Bound Brook, N. Y.

HAVE BEEN BREEDING LIGHT BRAHMAS thirty-five years—Stock for sale from $5 up. Eggs in season, $5 per 15 and no duplicate. Joseph D. Hollinger, Elizabethtown, Pa. 40

LIGHT BRAHMAS ARE THE GIANTS OF poultrydom—The great breeders of this day were unknown until they advertised, and most of them began with the classified ads. Now it is up to you.

LIGHT BRAHMAS—STATE CHAMPION CUP Winners. Won every First and Special but one, Utica, Schnectady and Albany. More prizes than any other Strain in the State. Send for list and free offer limited time only, given to but one in a Town, first come first served. Box F. The Underhill Farms, Fort Ann, N. Y. 40

BRAHMAS—LIGHT AND DARK. WHERE is the fancier who does not love them? It is just as easy to sell them through the medium of one of these little ads as it is hard to find a fancier who does not admire them.

BELGIAN HARES

RUFUS RED BELGIAN HARES—BREEDers and youngsters. Box 133, Littlestown, Pa. 80

THERE IS A GROWING DEMAND FOR the breeders to spruce up and to advertise them. If you look for buyers in the right way you will surely find them. Everybody's is the right way.

ADS UNDER THIS HEADING FOR POSItions wanted, Stock wanted, Incubators, Brooders, Fixtures and Poultry Supplies wanted will be accepted at three (3) cents per word.

MAKE YOUR WANTS KNOWN THROUGH Everybody's, its popularity insures for you the best of results. A fair trial will convince you of its particular worth as an advertising medium.

EVERYBODYS CLASSIFIED ADVERTISEMENTS ARE POPULAR. THEY BRING RESULTS.

CAMPINES

AMERICAN CAMPINE CLUB—MRS. C. H. Owings, Secy., Dumont, N. J.

SILVER—GOLDEN CAMPINES. REMEMber before buying elsewhere, it will be to your interest to get my prices on eggs. Mating list free. Send for it. Dr. Prudhomme, Desk W, Thurmont, Md. 71

CAMPINE CLUB OF CALIFORNIA—MR. W. E. Luce, Secy., No. 478 Oyyawa St., Los Angeles, Calif.

OUR VIGOROUS STRAIN OF SILVER CAMpines have made a good record for themselves the past year and our matings this season will be the best. We have 25 pens, 18 of which are headed by prize winners, the remaining 7 birds especially suited for certain results. Now is the season for the hatching of eggs from our famous and beautiful type Silver Campines. Eggs from our matings will assure you satisfaction and success. We are giving our patrons the full benefit of every pen and every prize winner. Homestead Campine Farm, Box O, Wayland, Mass. 41

FELLOWS I AM STILL IN THE GAME—Write me for my war prices on eggs. Silver Golden Campines; Blue, Partridge Orpingtons; Sussex; Leghorns. Dr. Prudhomme, Desk 4, Thurmont, Md. 42

EVERYBODY'S CIRCULATES IN EVERY State of the Union, in Canada and Mexico, and in most Foreign Countries. It is the popular magazine with the fancier and breeder alike. Do your friends a favor, advise them to subscribe now.

SILVER CAMPINES, Blue Ribbon winners at best shows; Grand Central Palace, N. Y. included. Eggs for hatching, fertility guaranteed, three and five dollars per setting. Mrs. Chas. Owings Dumont, N. J. 41

SILVER CAMPINES—AND GOLDENS. Make every poultryman think of Belgium, but he should also think of the demands this country's misfortune will create for this breed. You can sell hundreds of them through one of these little ads.

The Martling CAMPINES
America's Greatest Winners

of both Stock and Eggs. Clean Sweep at Palace and Madison Square Garden New York. The world's finest egg strain; See Winnings page 56. Send postal for free descriptive circular.

THE MARTLING HENNERY
Ridgefield, Box 186 E, New Jersey

CORNISH

AMERICAN CORNISH CLUB—MR. JOHN W. Ward, Jr., Secy., Pennington, N. J.

DARK CORNISH OF QUALITY—HAVE three pens of fine type and color. Eggs $1.50 to $3.00 per 15. Every egg guaranteed fertile. Write for mating list. Randall Fraser, Williamsport, Pa. 40

CORNISH GROW QUICKLY, WEIGH HEAVY and are very select eating. Everybody's is one of the select quality kind also, look it over carefully and note all the real good things it contains, interest for all the family.

WHITE AND DARK CORNISH EGGS $2.00 and $3.00 per 15—Every egg guaranteed fertile. Write for circular. J. W. Tawney, Montgomery, Penn. 80

COCHINS

AMERICAN BUFF COCHIN CLUB—MR. G. W. Berst, Secy., Charlotte, N. C.

PARTRIDGE COCHINS

MOST EVERYBODY HAS SOMETHING TO sell, that somebody wants. A classified ad in Everybody's brings buyer and seller together. Try an ad.

BUFF, BLACK, WHITE AND PARTRIDGE Cochins, Back and White Langshans, Light and Dark Brahmas, Stock and Eggs. Locust Farm, Desk P F, Spring Grove, Pa. tf

DOMINIQUES

NATIONAL AMERICAN DOMINIQUE CLUB —Mr. A. Q. Carter, Secy., Freeport, Me.

THE LONG CAREER OF THE DOMINIQUES has all been to their credit, beside being great layers, they are very hardy. Everybody's is hardy and wholesome, it has interests for the entire family.

DORKINGS

AMERICAN DORKING CLUB—MR. F. L. Platt, Secy., Swanton, Ohio.

DON'T CARRY AND FEED SURPLUS stock, turn them into cash. A classified ad in Everybody's will make the change for you.

THESE LITTLE CLASSIFIED ADS ARE WONDERS IN PULLING POWER. THEY ARE STRONG SALESMEN BY BRINGING BUYER AND SELLER TOGETHER IN THE MOST POPULAR WAY. HIRE A SPACE SALESMAN AND LET HIM TURN YOUR SURPLUS INTO CASH FOR YOU.

DUCKS

WATERFOWL CLUB OF AMERICA—MRS. W. P. Masten, Secy., Pleasant Valley, N. Y.

BEST BRED EXHIBITION AND UTILITY Buff Orpington Ducks in America, great layers. First prize winners at Grand Central Palace and Great Allentown Fair. Eggs for hatching. Herman Hutting, Monroe, New York. 41

ENGLISH INDIAN RUNNER DUCK CLUB of America—Mr. W. J. Patton, Secy., Glenview, Ill.

WILLIAMSON'S FAWN AND WHITE INdian runners are winners wherever shown. Whi'e egg strain. Eggs $1.25 and $2.00 per 13. Satisfaction guaranteed. Catalog free. Geo. F. Williamson, Flanders, New Jersey. Box 135. 41

CUMBERLAND WHITE RUNNER DUCK Club—Mr. C. S. Valentine, Secy., Ridgewood, N. J.

ROBIN WOOD RUNNERS bred to show and fed to lay. Eggs and stock at reasonable prices. Fertility Guaranteed. C. D. Crane, "Robin Wood" Timonium, Md. 40

EGGS FOR HATCHING

EGGS FOR HATCHING—S. C. W. LEGhorn, $5.00 per hundred, $1.00 per fifteen. Send for catalogue. Woolworth Farm, Wilton, Conn. tf

MORE BREEDERS HAVE FOUND THE WAY to poultry success by buying hatching eggs, than in any other way, it is the short and reliable way to better poultry. Everybody's shows the way to success.

EGGS FOR HATCHING—ARE SOLD BY the thousands each year. You too can dispose of many if you will but tell prospective purchasers that you have them to sell. One of these little ads will do the trick.

HATCHING EGGS—BARRED ROCKS. Park Strain. From trap nested birds, $2.00 setting 15. Vigorous, utility stock produced after many years skillful mating. Martin Reinhardt, Audubon Ave., Jersey City, New Jersey. 41

HATCHING EGGS—BARRED ROCKS, BOTH matings R. C. Reds, White Wyandottes. Best show stock, $3 per 13; best utility stock, $1.50 per 13, from profitable layers. J. Zacharias, Verona, Pa. 98

FAVEROLLES

AMERICAN WHITE FAVEROLLE CLUB—Mr. weo. Hole, Secy., Cornwall, N. Y.

AMERICAN NATIONAL SALMON FAVERolle Club—Mr. W. W. Hall, Secy., No. 1067 Westminster St., Providence, R. I.

LINK INDORSED THE FAVORELLES, HE also was one of the first to sent in an ad to Everybody's. Follow Link for a winner.

TELL EVERYBODY WHAT YOU SELL OR WHAT YOU WANT NOW'S THE TIME. THIS IS THE PLACE.

GEESE

GEESE SHOULD HAVE FRIENDS AND PROmotors enough for a good strong Club. Let someone issue a call for a meeting at one of the big shows and lets have a Goose Club by all means.

EMBDEN GEESE Eggs from Garden State Fair and Baltimore winners, $1. each. White Runners, Rochester winners for two years. 15 eggs $2. Pearl Guineas, Stock $1 and $2. 15 eggs $2. 30 for $3. S. A. Little Clyde N. Y. 42

THE SHORT ROAD TO SUCCESS IS through the advertising field. Try Everybody's first for assured results and complete satisfaction.

GUINEAS

GUINEAS ARE ONE OF THE BEST THINGS on the farm. Everybody's is one of the best things to have in every home.

PEARL GUINEAS, Eggs, $1.00 per 15; $2.00 per 36; $5.50 per 100; $18.00 per 360. (Case) J. L. Hoke, Spencerville, Ohio. 40

HAMBURGS

AMERICAN S. S. HAMBURG CLUB—MR. W. S. Binkley, Secy., Clay Center Kans.

SILVER SPANGLED HAMBURGS—SEVEN Blue Ribbons New York, 1915. (Garden, Palace Shows). Stock, eggs for sale. Leventritt, Dept. C, Tivoli, New York. 41

HAMBURGS, THEIR HISTORY AND BREEDing is told in books we sell. Let us know your wants and quote you prices on Poultry or Farm books, Magazines, etc., we can save you money. Surely include Everybody's in your list.

SILVER SPANGLED HAMBURGS, 1913-14-15. Blue Ribbons Madison Square Garden, Grand Central Palace, New York, Poughkeepsie; Danbury, Connecticut. Regular and Special prizes at Boston. Stock, Eggs, for sale. Leventritt Department C, Tivoli New York. 41

HAMBURGS—Poultry's daintest creation. The demand exceeds the supply. Acquaint the buyers with your stock through the medium of Everybody's business getting classified ads.

HOUDANS

AMERICAN HOUDAN CLUB—MR. JOHN Gough, Secy., New Haven, Conn.

BAST'S HOUDANS—BEST DISPLAY MADIson Square Garden, Palace, Hagerstown, Allentown. Best male and four females Boston. Great layers, let them convince you. $3 and $5 per 15 eggs. W. F. Bast, Phillipsburg, New Jersey. 41

CAN THE HOUDAN WITH ITS FIVE TOES scratch over more litter than any of the four toed varieties. Everybody's covers the field of all varieties. Houdans will always be well represented in its reading columns.

HOUDANS 278 EGG STRAIN, also Silver Spangled Hamburgs, trap nested, hatching eggs, 1500 baby chicks, Catalogue free, Fred Brenon 122 North Pleasant St., Watertown N. Y. 40

JAVA

AMERICAN JAVA ASSOCIATION—MR. S. W. Morton, Secy., Albany, N. Y.

BLACK JAVAS

THE NATIONAL JAVA CLUB—MR. HERbert J. Link, Secy. LaPort, Ind.

BLACK JAVAS—NOTHING BUT BLACK Javas. Eggs $2.00 per setting. Satisfaction guaranteed. J. H. Hopie, Westerly, R. I. 41

CONSTANTLY ASCENDING IN THE SCALE of public appreciation is the position occupied by Everybody's classified advertisements. They bring results.

LAKENVELDERS

LAKENVELDERS AMERICAS BEST EGGS from winners $2.00 per 15 $3.50 per 30. Hirzel Bros. Toledo Ohio. 40

LEGHORNS

AMERICAN LEGHORN CLUB—MR. N. L. Kisling, Secy., Bel Air, Md.

LEGHORNS—THEIR CHAMPIONS PROclaim them the greatest of egg machines and well they may. But, unsold eggs rot. One of these little ads will surely unload for you.

Black Leghorns

S. C. BLACK LEGHORN CLUB OF AMERica. Dr. L. C. Hess, Secy., Cobleskill, N. Y.

BLACK LEGHORNS—THE MONEY MAKING winter laying yellow skinned and yellow legged aristocrats of the Leghorn family. Booking orders now for early spring settings from our New York, Knoxville and Bridgeton winners, write now for free catalogue. Bradford Brothers, Bangor, N. Y. 51

Brown Leghorns

AMERICAN S. C. BROWN LEGHORN CLUB —Mr. J. H. Henderson, Secy., Knoxville, Tenn.

S. C. BROWN LEGHORNS OF THE FINEST quality—Winners of all leading, regular and special prizes at Lehighton, Pottsville and Spring City, Pa. Eggs for hatching at reasonable prices. Frank E. Arner, 524 Iron St., Lehighton, Pa. 42

AMERICAN R. C. BROWN LEGHORN CLUB —Mrs. W. W. Gale, Secy., New Haven, Conn.

SINGLE AND ROSE COMB BROWN LEG horns—A strain that has been bred for great egg production and show purpose. Stock, eggs and chicks. Satisfaction guaranteed. H. D. Corson, Newberry, Penna. 40

Buff Leghorns

AMERICAN BUFF LEGHORN CLUB—MR. Geo. S. Barnes, Secy., Battle Creek, Mich.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

ROSE COMB BUFF LEGHORN CLUB OF America. Mr. H. J. Fiske, Secy., Falconer, N. Y.

CHOICE EXHIBITION AND HEAVY LAYING Single Comb Buff Leghorns my specialty the past sixteen years. Stock for sale, prices reasonable. O. A. Blouch, Annville, Pa. 40

MONEY IN POULTRY DEPENDS GREATLY UPON YOUR ABILITY TO SELL RIGHT AND PROMPTLY. EVERYBODYS IS AT YOUR SERVICE. WE WILL AID YOU AS BEST WE CAN. FEEL FREE TO WRITE US AT ANY TIME AND UPON ANY SUBJECT. YOUR WANTS WILL HAVE OUR BEST CONSIDERATION ALWAYS.

White Leghorns

NATIONAL S. C. WHITE LEGHORN CLUB —Mr. F. O. Groesbeck, Secy., Hartford, Conn.

SINGLE COMB WHITE LEGHORNS $1 each. Single Comb White Leghorns, pullets and cockerels, yearlings and cocks. Shipped anywhere. As many as desired. Write for catalogue. Woodworth Farm, Wilton, Conn. tf

EXTRA FINE S. C. WHITE LEGHORN yearling breeding males and females for sale, none better, I can please you. Two Simplex brooder stoves, new and O. K. Rutter Poultry Place, Patchogue, N. Y. 41

NATIONAL R. C. WHITE LEGHORN CLUB —Mr. J. M. Chase, Secy., E. Pembroke, N. Y.

"TOM BARRON'S LEGHORNS"—LARGE, healthy, pure white, farm raised. Pullets lay at 4½ months. Flock average 170 eggs per hen, per year, and individual records to 200 eggs. All males from 200 egg hens. Eggs, $1.00 per 15; $3.00 per 50; $5.00 per 100. 90 per cent Fertility guaranteed. Prompt shipment, any quantity. Satisfaction, or Money Back. Wm. B. Whitney, (F) Marlboro, New York. 46

BABY CHICKS, HATCHING EGGS AND young Pullets from winter laying strain of Trap Nested S. C. White Leghorns. Postal brings price list. Hillside Poultry Farm, Box D. Canisteo, N. Y. 41

FOR SALE—SINGLE COMB WHITE LEGhorns, Woodlawn Strain, winter layers. Hatching eggs, $4.00 and upward per hundred; 75c and upward per setting. Good cockerels at $2 each and upward. Address Woodlawn Farm, Schooley's Mountain, N. J. 41

LANGSHANS

PACIFIC COAST LANGSHAN CLUB—MR. W. M. Nicholson, Secy., Oakland, Calif.

LANGSHANS WERE NEVER MORE POPular than right now, their value and beauty will always make them contenders for favor. Everybody's is the last and the best word in poultry journalism.

MISCELLANEOUS

WHATEVER YOU MAY HAVE FOR SALE, or whatever your wants are, just try our classified ads. They bring you buyers at the least possible cost.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "INVESTING FOR PROFIT." It is worth $10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the REAL earning power of money, and shows how anyone, no matter how poor. CAN acquire riches. INVESTING FOR PROFIT is the only progressive financial journal published. It shows how $100 grows to $2,200. Write NOW and I'll send it six months free. H. L. Barber, 495-20W. Jackson Blvd., Chicago. 47

AGENTS WANTED—YOU CAN MAKE REAL money by taking subscriptions for Everybody's Poultry magazine. Write for terms and for our club offers. Address Everybody's Poultry Magazine Publishing Co., Hanover, Pa.

ALWAYS, WHEN WRITING TO ADVERTISers mention Everybody's. This will be to your value and it will also give us the credit due.

MINORCAS

Buff, Black and White

AMERICAN BLACK MINORCA CLUB—MR. M. A. Northup, Secy., Orangeburg, N. Y.

S. C. WHITE LEGHORNS.

For the largest, strongest, finest and whitest da-ole-chix you ever saw, that come into the world healthy and grow into money rapidly, that mature at the proper age for business, write us. Chix from beautiful exhibition matings—$1.00 each. Grade No. 3, 15c each, and every one good. It is not the number you buy, but the chix you raise that determines the profit. Our chix grow! grow!! GROW!!

Free Mating List, or order at once.

GENERAL CHARLES MILLER, Owner.
S. LEROY TUTTLE, Manager.

ROSEMONT FARM,
Franklin, Pa.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

R. C. BLACK MINORCA CLUB—MR. L. C. Mishler, Secy., N. Manchester, Ind.

S. C. WHITE MINORCAS—FINE VIGOROUS Utility Stock. Large white eggs. Extra fine layers. 15 eggs $1.50, 30 eggs $2.50, 50 eggs $4.00. Levi D. Yoder, Box 37, Dublin, Pa. 41

AMERICAN S. C. WHITE MINORCA CLUB —Mr. C. A. Raschke, Secy., Kingston, N. Y.

ROSE COMB WHITE MINORCAS—WINNERS at Chicago, Pittsburg, Butler, Duquesne, McKeesport. As good stock as is in the country. Stock $2 and up. Eggs $2 and up per 15. Southview, Knox, Pa. 41

INTERNATIONAL R. C. WHITE MINORCA Club—Mr. R. Roudenbusch, Secy., Hope, Ind.

HIGH CLASS S. C. BLACK MINORCAS—Stock and eggs for sale. Eggs from exhibition birds $3 and $5 for 15. Utility eggs $1.25 for 15, $7.50 per hundred. Chicks $15 per hundred. Mrs. Frank Jaquay, Poolville, N. Y. 41

BUFF MINORCA CLUB OF AMERICA—MR. W. P. Williams, Secy., 1102 52nd St., Los Angeles, Calif.

MINORCAS ARE FAVORABLY KNOWN FOR their laying quality, quick growing and extra size. Their large white eggs make them very attractive. Everybody's also has many features to commend it. Look over a copy for proof.

NEW DEPARTMENTS

WE WILL OPEN NEW DEPARTMENTS AS the occasion may require, placing all under proper headings. Let us have your business for Everybody's.

ALL VARIETIES OF POULTRY, PIGEONS and pet stock find a ready sale through one of these little classified ads.

POULTRY SHOWS—IN ENGLAND THEY use the classified columns to advertise shows not National and get exhibits. How have they come to be overlooked here? These columns should attract many requests for premium lists and the cost is inconsiderable.

ORPINGTONS

ORPINGTONS, THE POPULAR ENGLISH variety, are just as popular in America to-day. The prominent breeders advertise them liberally in Everybody's.

Buff Orpingtons

NATIONAL S. C. BUFF ORPINGTON CLUB —Mr. W. S. Brady, Secy., Richards, Mo.

TRAP-NESTED. PEDIGREED. 8TH YEAR. Standard bred Buff and White Orpingtons. Heavy Winter-layers. Record catalog free. Stock for sale. Prices reasonable. Alf Peters, 1043 Taylor, Scranton, Pa. 41

NATIONAL R. C. ORPINGTON CLUB—MR. A. E. Brown, Secy., Melrose Highlands, Mass.

TRAP-NESTED BUFF ORPINGTONS—EGGS and Chicks from four grand matings of heavy winter-laying and quick-growing stock. Order now to avoid disappointment. Marshall winter-Egg Yards, 1021 Webster, Scranton, Pa. 41

ORPINGTONS—WE HAVE BEEN TOLD "They lay like slot machines" and I guess they do. If yours do you must have a surplus of eggs. Let one of these classified ads dispose of that surplus for you.

BUFF ORPINGTONS AND BARRED PLYmouth Rocks—Cook's strain of Buff Orpingtons and Riley and Hawkins strain of Barred Plymouth Rocks. Bred from high-class utility and show birds. Eggs $2 per 15 or $3.50 per 30. E. M. Stiely, Sacramento, Pa. 42

Black Orpingtons.

AMERICAN BLACK ORPINGTON CLUB— Mr. Ora Overholzer, Secy., Eaton, Ohio.

Blue Orpingtons.

AMERICAN BLUE ORPINGTON CLUB— Miss Nicholson, Secy., Leominster, Mass.

White Orpingtons

AMERICAN WHITE ORPINGTON CLUB—Mr. W. A. Stolts, Secy., No. 41 State Life Bldg., Indianapolis, Ind.

KELLERSTRASS S. C. WHITE ORPINGTON. Chix, $20-100, Eggs $2-15. Circular free. Satisfaction given. J. Edgar Mills, R 2., Middletown, New York. 42

R. C. WHITE ORPINGTON CLUB—MR. C. M. Streby, Secy., Belleville, Ohio.

EGGS FROM WHITE ORPINGTON, pens headed by blue ribbon winners, also White Wyandotte. Over 200 eggs matings $1.50 per 13. Ebenezer Farm, Ivyland, Penna. 40

ORPINGTON CLUB OF CALIFORNIA—MR. J. R. Wallace, Secy., Long Beach, Calif.

PET STOCK

NATIONAL PET STOCK ASSOCIATION—Detroit, Mich.

ADVERTISE YOUR PET-STOCK IN EVERYbody's, it will bring you results. Try a classified ad now.

POULTRY PRINTING

POULTRYMEN'S PRINTING PREPAID—125 noteheads, 125 envelopes $1.00. Noteheads, envelopes, cards, tags, labels, 100 either 50c, 250 85c, 500 $1.40, 1000 $2.40. Stamp brings samples. Model Printing Company, Manchester, Iowa. 42

PLYMOUTH ROCKS

PLYMOUTH ROCKS HAVE BEEN BRED over 50 years—They are America's first production. The leading breeders of Plymouth Rocks in its several varieties advertise in Everybody's. Why not you?

Barred Plymouth Rocks

AMERICAN BARRED PLYMOUTH ROCK Club—Mr. Henry D. Riley, Secy., Strafford, Pa.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

EGGS FOR HATCHING—$1 PER SETTING. Utility and Exhibition Barred Plymouth Rocks, Mammoth Pekin Ducks and Toulouse Geese eggs at same price. West View Poultry Plant, Elizabethtown, Pa. 40

AMERICAN R. C. BARRED PLYMOUTH Rock Club—Mr. G. W. Lightner, Secy., St. John, Kans.

BARRED ROCKS—THE KIND THAT WIN prizes. Eggs from my pen of prize winners, $3.50 per 15. Pullet mating, only limited amount for sale, order now. Chas. Rough, Franklin, Pa. 41

BARRED ROCKS, (Ringlet and Park's Strain,) just the kind of eggs you need, and they will produce the kind of chicks you desire. Eggs $1.50 per 15. G. T. Starner Brunswich Md. 40

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WHITE ROCKS—AS WHITE AND PURE AS a lilly. Worthy descendants of the famous Barred variety. They have lifted the bars from many a mortgaged gate and these small ads have many times been the beginning.

WHITE ROCK EGGS for hatching, U. R. Fishel strain, $1.50 for 15 and $8.00 per hundred. Paradise Poultry Farm, Cold Spring, N. J. 40

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AMERICAN COLUMBIAN PLYMOUTH ROCK Club—Mr. C. R. Deardorff, Secy., North Judson, Ind.

COLUMBIAN ROCKS—SEE MY BREEDERS' Special Display ad. T. J. Enslin, Hackettstown, New Jersey. 40

PLYMOUTH ROCK CLUB OF SOUTHERN California—Mr. J. H. Clairmount, Secy., No. 1529 E. 52nd St., Los Angeles, Calif.

Partridge Plymouth Rocks

AMERICAN PARTRIDGE PLYMOUTH ROCK Club—Mr. S .A. Noftzger, Secy., North Manchester, Ind.

PARTRIDGE PLYMOUTH ROCKS—TWO nice pens mated for good results. First Prize Pen Charter Oak Fair, Conn. Great laying strain Eggs $2.50 per 15 straight. H. N. Blinn. Silver Lane, Conn. 40

I HAVE THE WINNERS IN PARTRIDGE Plymouth Rocks, Noftzger Strain. Winning 3 Firsts and 2 Seconds, Wilkes-Barre Show, and all First and Second prizes, Pittston, Scranton and Wilkes-Barre, last year shows. Write for prices on eggs and chicks. Fine stock for sale. Keith Lutz, Dorranceton, Pa. 86

Buff Plymouth Rocks

AMERICAN BUFF PLYMOUTH ROCK CLUB—Mr. W. S. Robison, Secy., Fayette, Mo.

BUFF ROCK EGGS—FROM MY SILVER cups and blue ribbon winners. $2.00 and $3.00 per 15. Also some fine stock from $2.00 to $5.00 each. Joseph H. Hertz, Hanover, Pa. 40

BUFF ROCKS—YELLOW SKIN AND YELlow legs, with a fine juicy carcass are features of this grand variety. They also produce through sales from these small ads that longed for "Yellow Metal".

BREEDERS OF BUFF ROCKS ECLUXSIVEly—A few early hatched Pullets for sale. Eggs for hatching, $1.50 and $2.00 for 15. Pugh Bros. Company, Somerset, Penna. 40

BUFF PLYMOUTH ROCKS—NORTHS BUFF Rocks. Choice Utility and exhibition Cockerels and Pullets. Prices reasonable. Circular free showing winnings at leading shows, price of eggs, etc. D. P. North, Waverly, N. Y. 80

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FOR SALE—15 GRAND S. C. R. I. RED Cockerels. Bred from prize winners at the greatest shows. Eggs and day old chicks in season. P. J. Connoly, 155 Courtdale Ave., Luzerne, Pa. 42

FOR SALE—SINGLE AND ROSE COMB Red Eggs. I have grand pens mated for the egg trade and my winnings are my records. Free catalogue. Will give you pedigree of my stock and prices. Address, H. C. Leader, Route 6, York, Pa.—24. 41

SINGLE COMB RHODE ISLAND REDS—Eggs from my Royal Exhibition Matings. $5 per 12, $8 per 24. Write for my winnings Benjamin Schofield, Firthcliffe Poultry Yards, Firthcliffe, N. Y. 41

RED BREEDERS CLUB OF THE WORLD—Mr. Aaron Fell, Secy., Perrysville, Pa.

SINGLE AND ROSE COMB RED EGGS AT $2.00 ,$3.00 and $5.00 per 15, from Phila., Boston, and New York Winners. Guaranteed. W. G. Rosenberger, Schwenkville, Pa. 41

FIVE SINGLE COMB RHODE ISLAND RED Cockerels, good size and color. Also eggs for hatching from good laying strain, $1.50 per 15. Wm. Shepherd, 343 Grant St., Wilkes-Barre, Pa. 41

SINGLE COMB RED EGGS, $1.50 per 15 pen headed by 2nd Cockerel, Washington D. C. 1912, 1913, Four Cockerels, $4 each. Wm Shepherd 343 N Grant St. Wilkes Barre, Pa. 41

REDS. REDS. REDS—SINGLE AND Rosecomb. They are meritorius birds. You can quickly dispose of them through the classified columns of Everybody's.

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EGGS—15, $1,00, 40, $2.00. THOROUGHbred Rocks, Brahmas, Wyandottes, Reds, Leghorns, Hamburgs. 19 varieties. Houdans, White Orpingtons, 13, $1.50, 30, $3.00. Catalogue. 34 years experience. S. K. Mohr, Coopersburg, Pa. 41

WHITE AND COLUMBIAN WYANDOTTES, Light Brahmas and S. C. White Leghorns. Over thirty years a breeder. Stock and eggs for sale. Michael K. Boyer, Box S, Hammonton, New Jersey. tf

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WHITE WYANDOTTES—FISHEL STRAIN. Eggs $1, $2 per 15. Single Comb Rhode Island Reds $1.00. Fawn and White Runner Duck Eggs $1.00 per setting. Satisfaction guaranteed. Mrs. Clara Firnhaber, Columbus, Ind., R. 10. 80

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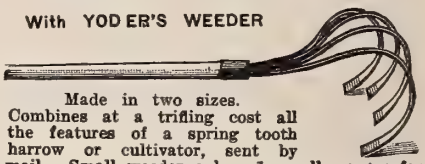

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HANOVER, PENNA.

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Win 9 firsts and special, also minor prizes at Providence and Pawtucket, Rhode Island's largest shows. Five grand matings of linebred trap-nested stock, that will produce winners. Eggs $2 and $3 per 15. A few choice cockerels at $5 and $10.

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have been winning at all our leading shows for a number of years. Line bred from one of our very best strains.

Eggs, $5.00, $3.00 and $1.50 per 15. Stock for sale at all times. Not a Dub on my yards.

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Magenta Poultry Farm Estab'd 1898

Single and Rose Comb

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Eggs by settings or hundreds. Stock that I have sold and chicks hatched from Magenta eggs by my customers and myself. Were winners in the leading shows of sixteen different states in 1913-1914-1915. Madison Sqare and Boston included. I won second prize on S. C. Cockerel at the Garden Feb. 12-18, 1915. Free circular.

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Sunset Poultry Yards

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Send for mating list for 1915.

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My birds have won at the leading shows for years and they are bred for egg production. Stock for sale at all times. Shipped on approval. Eggs in season.

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Wyckoff Blanchard S. C. White Leghorns strain that will furnish coming foundation. Strong stock. Big layers.

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} 1915 Mating List.

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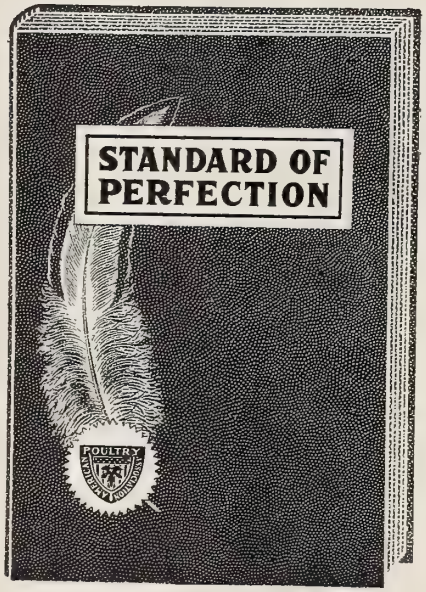

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Above is shown an unretouched illustration of Mr. D. W. Young's first prize S. C. White Leghorn cock at the 1915 Madison Square Garden, New York show. There he stands in all his natural beauty just as bred, grown and matured, an ideal for all to follow, a perfect model in style and shape. Back of him are the years of study and of breeding skill, years of devotion to a cause for the betterment of poultry, all the work of Mr. D. W. Young. While we appreciate beautiful specimens and great winners, let us also try to appreciate the value of such birds and of such breeders to the industry in general. Mr. Young has within a few years refused a cash offer of $10,000 for a single bird of his. He has passed this price just to give the world a nearer perfect Lgehorn and to complete the work he set out to do. When we look upon pictures as above and know them to be absolutely life-like, natural and true, we can then better appreciate this man's success and the credit due him for the grand work he has done.

EVERYBODYS POULTRY MAGAZINE

Vol. XX. HANOVER, PA., MAY 1915 No. 5

THE ADVANCE IN WYANDOTTE TYPE

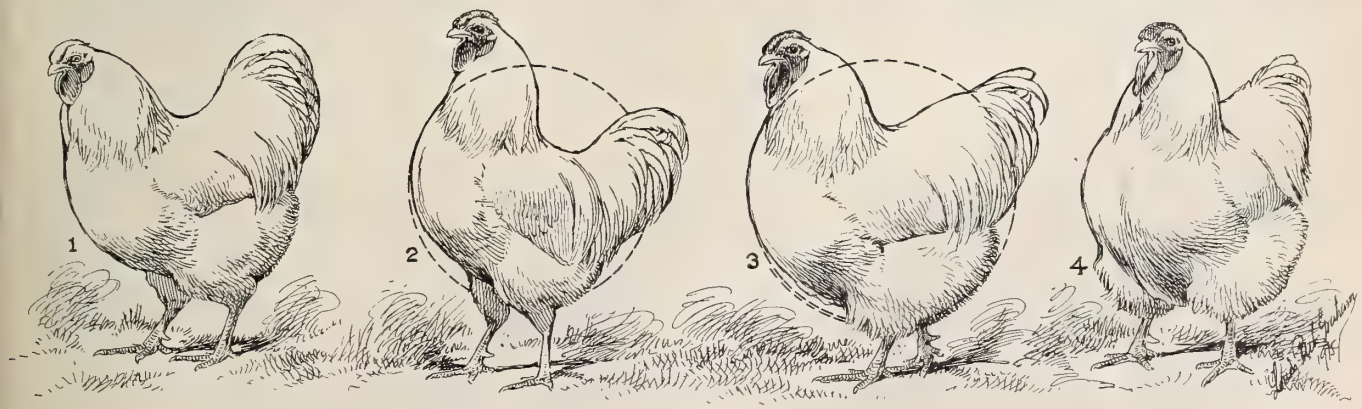
The Passing of the Old Circle Type, a Distinct Advantage From the Viewpoint of Beauty and Utility.

By Louis Paul Graham.

The current agitation over the utility qualities of the White Wyandotte and the emphasis placed by the rabid utility advocates on its lack of so called "Egg Type" is all wrong and where trap nests have been used, it has been clearly demonstrated that there is no one fixed type of layer. Nevertheless, this agitation has stirred up the White Wyandotte breeders much as a stick of dynamite breaks up the soil, allowing the roots of the fruit trees to grow deeper and more firmly established the old tree as well as improve its fruit. The White Wyandotte is more firmly established to-day than ever, and is certainly much improved, while the changes in the new 1915 standard are a distinct improvement in favor of the breed. Many trap nest and certified records have been produced proving that the White Wyandotte hen is a consistently heavy layer regardless of its type.

After all is said and done it is only the trap nest that actually gives exact records of the performances of any hen, either as a layer or as a breeder. All the so-called experts in the world, may maull and handle your hens and pretend to pick out your best layers, but they cannot tell you how many eggs any one of those hens so selected will actually lay in a year.

These trap nest records prove in this variety as in others that no one type of hen or size is a heavy layer. For instance I have before me, two photographs, one a large Cochin hen, short legged and heavy; her certified record is 213 eggs. The other photograph shows a small, short dumpy hen—her record is 219 eggs certified. This simply shows that no matter what their shape may be, they can and will be great egg layers if developed along these lines. Nevertheless, a composite picture of all the 200 eggers in two flocks which have been under my observation for five years, tallies with the present 1915 stand-



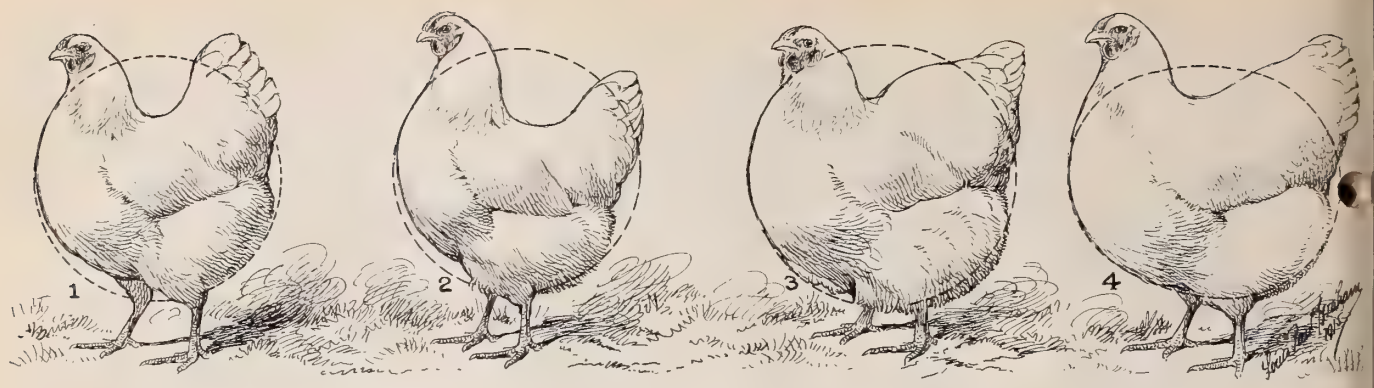
A COMPARISON OF OBSOLETE TYPES OF WYANDOTTE MALES.

No. 1 shows the "plow" type taken all around. This male is a good one, e head, tail, outline and length of leg, but the carriage is bad. He lacks symmetry and furnishes one of the very best reasons why "Symmetry" should be retained in the scale of points in the American standard of perfection. Many breeders blinded by the other good points of this specimen, honestly believe such a fowl to be worthy, but its one lacking feature is the most essential. "A Wyandotte is a symmetrical bird of curves.

No. 2 shows the other extreme the "Pouter" which like No. 1 possesses many standard points, but lacks the chief essential "Symmetry".

No. 3 The Cochin, a type which the 1915 standard relegates once and for all to the discard. While this fowl possesses good type and carriage, his feathering is too loose and fluffy in every section and the fluffy is so profuse as to hide the hocks. This type of male has been consistently the winner at Madison Square Garden for the last five years, but has no place there now. This type is usually accompanied by coarse and heavy comb and wattles, and a pinched and unfinished tail.

No. 4 shows a quartering view of No. 3 showing the wedge shaped or "hatchet"—not desirable and certainly not fulfilling the requirements of the standard for a full round deep breast. The illustrations also shows that the tail pinches.



OBSOLETE TYPE OF FEMALES COMPARED WITH THE 1915 TYPE.

No. 1 is the mate to the male in the other row. Too high in tail and pinched in head. No. 2 matches Male No. 2 in the other row. The "powter" type. No. 3 matches male No. 3 and shows the "cochiny" type which has won many high honors at our best shows.

Here you will see the broad round full cushion protruding over the points of the wings and the pinched tail stuck in the top of the ball of feathers. The fluffy is so long and profuse as to hide the hocks entirely.

All of these females fit the old idea, that a Wyandotte should be contained in a circle and round in every way. Contrast this with the 1915 oval type, a cleaner and tighter feathered, more graceful fowl, and yet a "bird of curves."

---

ard outline for a Wyandotte female.

In the main they are a close feathered, (not tight), smooth finished broad hen with good deep full breasts and medium length of the leg. I might add that many first prize winners have come from these same flocks. The concensus of opinion of all old established breeders of the variety, is that the new oval outline is a great improvement over the old circle type from the standpoint of beauty and tallies exactly with the best laying females.

The head should be short broad and deep. Skull slightly overhanging the eyes with low set, neat heart shaped comb and good red eyes. This type of comb (illustrated in cut No. 4 both male and female) adds just the finish to the fowl to make it in fact and in all sections, "a bird of curves". Many breeders talk of the "Rocker" comb especially in males. This type of comb, (also illustrated in cut No. 4 both male and female) cannot compare with the heart shaped comb and certainly leaves the impression that the fowl possessing it is rough around the head.

The neck should be full and rounding, arched, but not excessively so. Hackle flowing gracefully into the lines of the breast and back. The latter should be broad and full and saddle bro ad and flowing, smoothly over the points of the wings and also blending without angles into the coverts, which should with the sickles entirely cover the main tail feathers. The latter should be well spread as indicated in illustration No. 5 both in males and females. This under spread supports the cushion and saddle feathers and prevents the pinched and seamed appearance, noticeable in specimens not possessing well spread tails.

In the female the back and cushion should be broad and its surface meld gradually into the line of the surface of the wings, without bulging over them. The female tail to be well spread, should be "A" shaped. The two top feathers only touching and the others should be separated all the way down. A tail in which the first three or four top feathers on each side touch and from then on spread in an "A" shape cannot be considered well spread.

The wings on both males and females should be rounding and not flat. This feature is probably more often overlooked than any other section of the Wyandotte.

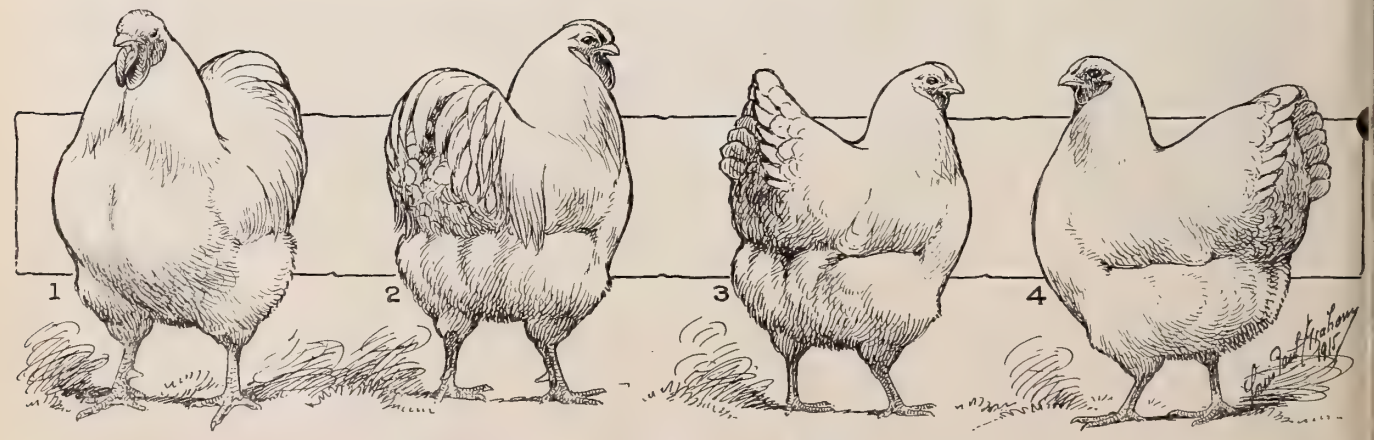
The breast on both sexes should be full, round and deep melding gradually into the body feathers and fluffy without a suspicion of a break or "cut under". The "hatchet" breast in both sexes should be studiously avoided. The best way is not to breed specimens possesing this defect. It is a pity that more stress is not laid on this "out" by the judges. A hatchet breasted fowl usually presents a very good profile in the breast section, but is woefully lacking when viewed from the front.

The body and fluff feathering should be smooth and held close, showing the hocks. The legs medium short, strong and set wide apart.

When you have all this, there is yet one more and the greatest esse ntial—balance—some call it symmetry Either word is good, if you understand what it means. The fowl should stand at all times in perfect balance. It should not be either a "plow" or a "pouter" and a preference to cut No. 2 will show what a well balanced specimen should be.

Standard illustrations show only side view (profiles) of our many breeds. Many breeders overlook the fact that the width or thickness of a fowl is an equally great essential. It denotes a well grown vigorous fowl and is characteristic of all great layers.

The White Wyandotte is rapidly assuming the position of shape, model for all other varieties, although there are many detached specimens of other varieties with equally as good shape.



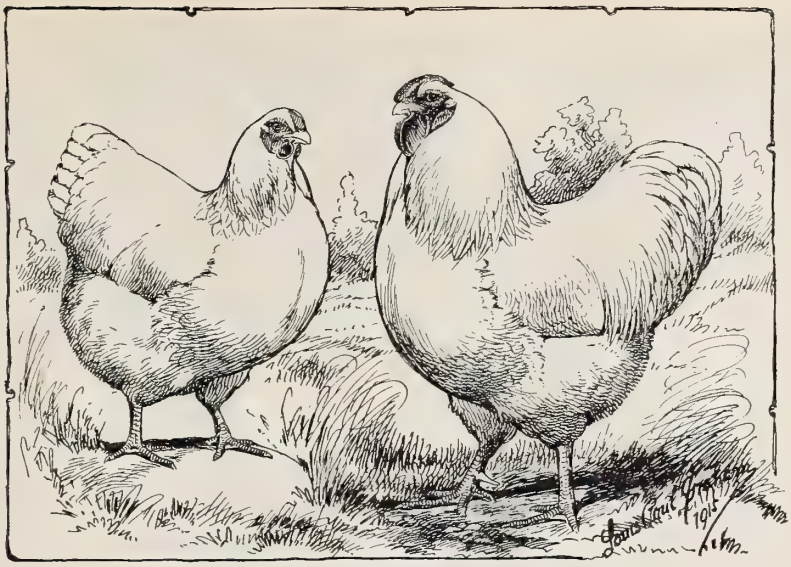
THE WYANDOTTES BALANCE—A WELL SPREAD TAIL.

No. 1 is front view of a male with the correct spread of tail. This makes a broad full back and saddle free from creases or bulges. No. 1 also shows a full round deep breast, not in the least inclined to "hatchet" shape nor "cut under."

No. 2 is the rear view of a properly spread tail and shows how the coverts and sickles should round out over it gracefully.

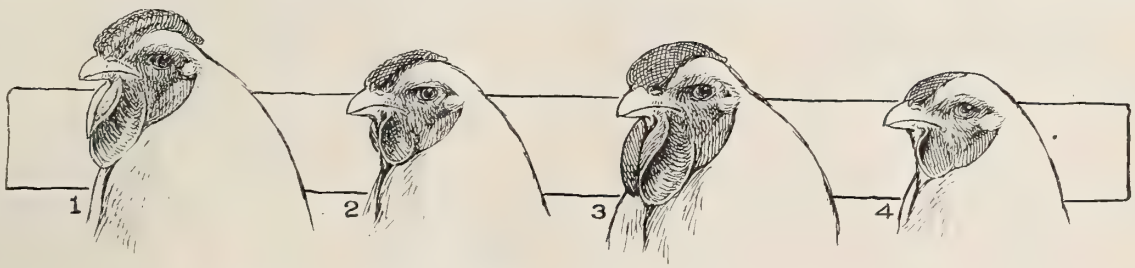
No. 3 is a female tail often mistaken for "well spread"—it is not. It is only half spread. The top is pinched.

No. 4 shows a well spread "A" shaped tail. Only the two top feathers touch.



The Ideal Wyandotte, Male and Female.

Buff Wyandottes on an average are possibly the closest competitors of the Whites in shape, followed by the Partridge, Silver Penciled, Columbian and Silvers. The latter are troubled with a most difficult color scheme, to produce and are probably the most difficult of all breeds, excepting the Barred Plymouth Rocks, to breed to a high state of perfection. Nevertheless, each year shows decided improvement both in color and shape due almost entirely to the demand by the judges who have officiated at the largest silver displays in the last five years, for shape as well as color.



A COMPARISON OF TYPES OF HEADS AND COMBS.

No. 1 is the much talked about "rocker" comb. It is invariably too rough on the top and stands too far away from the head. Males of this type of comb, breed females with heads like No. 2. It is curious that breeders, who favor male combs like No. 1 despise combs like No. 2 on the females. This forces two lines of breeding, one for males and one for females. The later to produce combs like No. 4, heart shaped, flat and snug, fitting. Such a comb is bred by males like No. 3. Here we have the preferable heart shaped, flat, snug fitting comb, that finishes off the Wyandottes head to conform with "the bird of curves."

SUMMER RANGE FOR THE POULTRY FLOCK

The Ideal Environment Means Contented Chicks and Excellent Growth.

By Prof H. R. Lewis.

All chicks when taken from the brooder house and placed on range are dependent upon two factors for a normal growth during the summer months. These factors are: First, inherited characteristics; and second, environmental conditions. Chicks when hatched from normal healthy parents which are matured and in good breeding condition will most surely make a better growth and attain greater size and producing ability at maturity than chicks hatched from weak breeding stock. Undesirable inherited characteristics are most pronounced in chicks which show loss of stamina, due to breeding from adult birds which lack this requisite. Small size in growing birds and slow growth are quite frequently caused by breeding from pullets rather than from yearling hens. It has been proven that the size of the chick at maturity is in direct proportion to its size and weight at hatching time. Hence, pullets' eggs being small are undesirable for hatching purposes. The rapid growth which the chick makes, its feathering, and its ability to forage are quite largely inherited characteristics which vary materially with different breeds. If these inherited characteristics are all that can be desired the problem of the poultryman during the summer is to surround the growing youngsters with an environment which will make ideal conditions for a continuous growth. With such conditions present the growing birds can develop to the fullest degree of their inherited characters.

Provide Plenty of Range.

The first consideration when planning the range should be to give the chicks plenty of room over which they can roam. Free range conditions should be provided and extensive rather than intensive methods should be followed. One should not attempt to grow young chicks on restricted areas which are bare of vegetation and shade, and expect a satisfactory growth. For this reason the farm offers wonderful opportunities for growing good sturdy poultry. The commercial poultrymen should lay out extensive areas for range when planning the scheme of his plant. The man who cannot grow each year a sufficient number of pullets to replace the older birds which must be disposed of and at the same time maintain size and vigor is doomed to failure.

Shade is an Important Factor.

On free range conditions shade is probably the most essential factor. Shade should be provided in abundance. The shade which is given off by a growing plant or tree

The shady hedge-row, no better place could be found for the growing pullets.

is to be preferred as it is cooler and more moist, due to moisture given off by the plant. Orchards make excellent places to rear chickens. Natural forest growth if not too dense can be utilized to advantage. Where permanent foliage is not available corn or sun flowers can be planted. There is probably no better place to rear poultry than in the corn field, the same area being utilized for two purposes with benefit to each. In the absence of natural shade artificial shelters of burlap or boards can be provided. There is no one thing which will check growth quicker than compelling the birds to remain during the heat of the day exposed to the burning rays of the sun.

Do Not Forget Green Food.

An abundance of green succulent material is another very necessary factor. Where free range conditions are available plenty of green food will usually be found. On limited areas where it is necessary to grow a large number of chicks closely confined, the plot used for this purpose can well be divided into two portions, by putting a fence through the middle, and placing the colony houses along this fence so that the chicks can be allowed to run on either plot. This arrangement will permit of rotating growing crops during the summer. Peas and oats can be sown early in the spring, and can be followed by buckwheat or soy beans. In the fall both areas can be seeded to vetch and crimson clover to serve as a winter cover crop and to furnish early greens for the following spring. Low moist bottom land makes an excellent range for such purposes providing young tender plant growth, even during the most dry periods of midsummer. Green feed not only provides the growing birds with digestible nutrients, but it also adds to the palatability and efficiency of the ration, for the birds relish it and makes a better growth when plenty is provided. An area covered with a green crop is always more sanitary and hence more conducive to health.

Crowding at Night is Injurious.

Another special consideration should be the type and kind of house which is provided for the range flock. Fresh air is the one most essential factor. The chicks use the colony house only during the night, and then simply for protection against their enemies and wet weather. Many are prone to make errors by crowding too many chicks in too small a house. An ideal summer growing house is about 6 x 8 feet with a shed roof, the front being about 6 feet high and the back about 4 feet high. The door can well be placed in the center of the front with a long narrow muslin opening on either side. The lower half of each end can be made in the form of a panel which hinges at the top and opens up. This will allow a free circulation of air through the house, keeping the birds

An out-door dry mash for the youngsters: see how they relish the delicious feed.

cool and comfortable on warm nights. Not only should the birds be given plenty of fresh air, but they should be given plenty of room. The house 6 x 8 feet, such as described will summer from 75 to 100 chicks at eight weeks of age, and after the male birds are separated at about ten weeks, the house will easily accommodate forty to fifty pullets throughout the balance of the season. The house should be elevated above the ground on posts or hollow tile, thus making them rat proof and not furnishing any hiding place for rats to congregate. Growing pullets are machines which must be developed to a certain pitch of efficiency so that they will consume a maximum amount of raw food material, and give in return a maximum number of eggs the next winter. Perfection in the development of this machine can only be attained by giving plenty of range, plenty of shade, plenty of green food, and by insuring fresh air conditions in the summer shelters.

Method of Feeding Important.

The final consideration should be to provide plenty of food material in the proper form to nourish and maintain growth. This is more or less a simple process because the chicks running over extensive range will have natural food material and are in a position to partially balance their own rations. The growing chick will always take sufficient exercise if given plenty of range room. The following is the feeding practice which has proven the most successful, and will, I believe, insure excellent growth under proper range conditions.

The Feeding Practice.

Large self-feeding hoppers which are rain-proof and portable should be located at frequent intervals about the range. In them should be kept a well balanced dry mash which can be supplemented by a grain ration. The following is the mash recommended:

Wheat bran	50 lbs.
Ground oats	10 lbs.
Gluten meal	10 lbs.
Corn meal	10 lbs.
Alfalfa (short cut)	10 lbs.
Meat scrap	5 lbs.
Dry ground bone	5 lbs.
Total	100 lbs.

This mash should be kept before the birds all the time. In additoin to this a cracked grain ration of equal parts of cracked corn and whole wheat should be fed, an amount being given such as the birds will clean up in about half an hour after feeding. This method is outlined so that the youngsters can balance their own rations, and it gives the weak ones a chance to eat mash when they are crowded from the grain by the stronger birds. The feeding of dry mash in self-feeding hoppers will tend to equalize the growth, and will produce a more uniform lot of birds than would be secured if cracked grains were fed alone. Plenty of fresh water should be provided and the water supply should never be allowed to become exhausted. Water is one of the most essential parts of the summer diet of all animals.

IF WE EXPECT EGGS NEXT WINTER LOOK CAREFULLY TO THE PROPER DEVELOPMENT OF THE BIRDS WHICH ARE TO PRODUCE THEM.

THE VALUE OF COLOR IN BREEDING

Each Color Presents a Problem. Difficult of Attainment, and Which Will Take Patient Study and Work to Perfect.

By Charles D. Cleveland.

In my article, printed in the first number of this Magazine, I endeavored to show that "shape makes the breed"; that without typical shape there is no breed, and that the Standard shape of each of the various breeds best suits the purpose for which that breed was originated.

The object, therefore, of each breeder in the beginning is to satisfy himself as to the proper form or shape of the fowl which he intends to breed and once having firmly established this form he must look to the color scheme of his variety.

It is always a subject of marvel to me how diversified is the taste of mankind and how ingenious its labors; for we have only to open the pages of the Standard of Perfection to see almost at a glance how numerous are the varieties of the various breeds (each differing from the other in its color pattern) and we know to-day that every one of these Standard bred fowls, and, indeed, others which have not yet become Standard, are bred by various persons all over the world. The man who has chosen the Partridge color as his favorite is so enthusiastic over this coloring that he sees comparatively little beauty in a solid colored specimen, whereas the breeders of the White, Black or Buff varieties insist that these are the only really beautiful chickens there are. Thus we find that no matter how diversified the tastes of breeders are there can always be found a variety which in color absolutely suits each individual taste.

So the new breeder having picked out, first, that shape or style which best suits his eye as to the general form of the chicken he wishes to breed, must choose a color which to his mind is best suited to that particular breed and to which he wishes to bend his energies in producing exhibition specimens; but before this fancier starts to finally make his choice let him remember that there is no one color that is easier or safer to breed than any other color.

I have often heard people say, "well, of course, John Smith had an easier task in producing that solid white bird than John Jones did in developing that parti-colored chicken over there". This is error, and all you have to do to prove it is to try. I must assure the gentle reader that if his main aim or object is to pick out a color which he believes will be the easiest to breed that he will find it a very difficult task. Each color presents a problem, difficult of attainment, and which will take patient study and work to perfect.

And this is entirely as it should be for were it really easy to breed any one of the various colors to anywhere near its real perfection there would be no fascination about the art of fancy poultry breeding, and most fowls would soon degenerate into that particular color which nature indicated was the easiest to breed. Therefore, in picking out that particular color which best suits his artistic sense the breeder need only look along the lines of his natural choice or preference and it is just as easy for him to breed show fowls of one color as it is any other color.

I say make your natural choice, take that particular color which pleases your eye and which you think will continue to please it and stick to that color. You will encounter difficulties, everything will not be easy but it is only those things which are difficult to attain which give real pleasure.

Now you will observe that in most all of the breeds you have a wide variety of choice in color; take for example the Wyandottes and Leghorns. Among the former we have the Silver Laced, Golden, Partridge, White, Black, Silver Penciled, Columbian, Blue, Buff, Pyle, and no doubt others will make their appearance. In Leghorns we have the White, Black, Buff, Silver, Columbian and others. Each has its particular fascination for a certain number of breeders, all are bred to great perfection, but real perfection has never been attained in any and probably never will.

One of the values, therefore, of color in breeding is to develop a very keen sense and appreciation on the part of the breeder as to just what color is Standard and therefore what exact tone or shade of color he will strive for in mating up his birds. This requires again closeness of observation, a good eye for color, and, particularly, a thorough appreciation as to how far short of the ideal the bird really is. If we assume that no perfection of coloring (any more than of type) has as yet been secured we must see clearly in what respects our fowls lack in color, and this I take it is the fundamental and primary thing which must be implanted in the mind or eye of the breeder at the start, vix: what color is he striving for and what is the ideal color he wishes to secure. The second step in the progression should be, how can the breeder retain in a majority of his flock the color of his best specmiens; and thirdly, how can he so perfect his blood lines that this color will reproduce itself year after year in the off-spring. These are the problems (really great problems) which confront every breeder to-day and have always been the points upon which days and nights of thought have been spent. Ordinarily speaking it is far

better, especially for a beginner, to make a final choice as to color and stick to that one color to the exclusion of all others. He will find it difficult enough to breed this color anywhere near a state of perfection without starting in on any other colors. So if one is breeding White Plymouth Rocks it is generally a dangerous thing to start in with any other color of Plymouth Rocks; and the man who changes yearly to suit what he thinks are the changes of the times, as far as the marketability of his birds go, will generally make a failure. It is a matter of difficulty to breed a truly white bird that will stay white under all conditions. It is no easy task to breed a bird with pure white plumage and a real yellow beak and yellow legs and these propositions, as stated before, will keep the ordinary man fully occupied and he would have but little time to give to the solution of other problems.

This is not intended to be in any way a treatise on color breeding but simply to very briefly point out some of the values of color in breeding, and even a casual observer will notice that there are two kinds of color, that is surface color and under color. Personally I believe that the object of the breeder is to produce a surface effect. What he is desirous of doing is to have his birds look right on the outside. He knows that the public, as a general proposition, is not interested in the color of his fowls except so far as it sees them in the yard or in the exhibition pen, and he also knows that the public has not had time to give, and never will have time to give, any real consideration to the under color. As I have stated in an article recently published in another Magazine I believe that practically no consideration should be given to under color in a show bird and in that article I expressed my reasons for this opinion; but from a breeding standpoint under color is of importance and the breeder will have to give careful consideration to it. You no doubt have read articles in the Poultry Press to the effect that there are several kinds of White. First the white feather which breaks out of rather a pink quill. This white feather is always white. Second, the white feather from a yellow skin chicken which comes out originally quite yellow and becomes white after the feather is entirely matured; so in examining the under color of these two kinds of white chickens one would naturally become very confused unless he knew that in the end both would be white. He would think upon an examination of the color of the yellow quill chicken that it never would amount to anything and if he would dig under the surface color of almost all the varieties of Standard fowls to-day he would find like problems. One man may produce a string of black birds with light under color and another may produce an equally black strain with dark under color and, therefore, no absolute strict rule can be laid down, but it is a safe proposition to say that in considering the breeding question one should remember that a dark color cannot ordinarily be produced by a light color. In other words an abundance of color pigment is necessary in the under color in order to hold surface color without fading.

In the Columbian Wyandotte for example a number of breeders differed wholly as to the exact shade of under color which it was desirable to describe in the Standard and which would produce the proper surface color and breed males that would be free from brassiness. One person asserted that it was only the birds with white under color that were worth breeding as they were the ones that would produce specimens with clean, clear surface color on the backs. Another stated that dark slate was the only proper color, because this produced the sharp black points that were desired, and that the males from birds with such under color did not show brass. The Revision Committee in this particular case finally adopted as under color described as Bluish Slate.

So you will find that both surface color and under color are the subjects of very careful thought and study by the breeders, and I say again that one may produce results one way and another another way, but no matter what under color you believe is the proper one for your particular variety you must proceed carefully in order to breed that particular under color which you have found produces the particular surface effect; and a flock should be chosen as uniform in under color as it is in surface color. Therefore, the study of color in breeding cannot be confined to surface color alone but must involve under color and the problem is therefore made doubly interesting. So also the color not only of the plumage but also of the skin must be carefully gone into. It will be found that all good breeders not only give their attention to the fancy points of their fowls but also to their utility qualities as well and the skin to my mind has a great deal to do with the utility qualities of the bird. We know that certain colors of the skin, which of course are shown in the leg and beak, are not as desirable for market purposes as other colors and are not as pleasing to the eye. Take for example a White Wyandotte with flesh colored legs; it is hard to sell and distasteful to the eye. Naturally the color of the skin is important from the breeding standpoint for in almost all cases it will be found that the proper color of the skin in each variety will have a tendency to produce the proper surface color, although exceptions to this rule will always be found.

In addition to the color of the surface and the color of the skin one must also consider the color of the eye which is a very important consideration. A Black Orpington with a pearl eye is a very sad sight and it is extraordinary how greatly this defect injures the whole appearance of the bird. In my case it is natural to look first at the head and eye of a chicken on first seeing it and if my first impressions are bad, it affects my whole opinion of the specimen; and it will also be found that not only will the wrong color of the eye injure the appearance but that also once used it will be a very hard thing to eradicate from a flock. Under no conditions should a bird be used in the breeding pens whose eyes are not of the right color.

But aside from these general observations as to color I believe that the most important thing in connection with color in breeding poultry is that it teaches patience.

Americans are pushing active people and desire to attain an end as quickly as possible. They are impatient at any delays and often over-step the mark by too hasty actions. Taking up the breeding of any one of the Standard varieties of fowl will necessarily do such persons a great deal of good. They will see after a very short time that, in poultry breeding at least, great strides cannot be made in a few minutes; that it takes real patience as well as perseverance to breed really good chickens and that there is always room for improvement. Many a man who starts out with a tremendous rush, lots of enthusiasm and a firm conviction that it will only take two or three years of breeding to perfect a certain veriety and then he can go to another is still patiently waiting to produce one specimen which he can truthfully say is anywhere near perfection. Now this is a very valuable thing, for patience is difficult to cultivate and it is one of the great virtues; and coupled with patience, as stated before, comes observation and we all know that this is one of the attributes that most persons are sadly in need of. How often have all of us overlooked a defect which a stranger has pointed out at a first glance?

This is a rambling "discourse" and in the near future I hope to talk with a little more detail in regard to the subjects herein treated, but suffice it to say at the present time that the poultry lover will find that among the values of color in breeding are: First—That to attain it teaches patience, perseverance and observation, and, Second—That there is involved in color breeding, not only the consideration of surface color but also under color and color of skin as well as color of eye, and that when all of these attractions are added together and a persevering effort made for improvement the fancier will be very closely tied down to his breeding yards.

SAFETY FIRST WITH CHICKS

Essential Considerations That May Make or Mar Success. Close Attention to Breeders Year Round.

By A. P. Marshall.

To produce poultry that will meet the present day high standard of quality requires business like attention to the essential things that tend to influence the proper growth and keep the flock in such condition as to keep production proportionally great throughout the whole year. That great success can be attained in small flocks on comparatively small space has been repeatedly demonstrated.

Of course there are a number of very essential considerations that may make or mar success, but we believe failure is due in more cases to neglect to avoid difficulties

than by lack of attention to furnish what may be generally termed everyday essentials.

The poultryman who raises birds to show wants to produce something that will outclass his rival's birds at the time of the show and the market poultryman wishes to produce more marketable eggs and poultry of prime quality to secure the top prices for his product. He who can produce his goods out of the regular season in as vigorous and thrifty condition as those produced during the natural season has gained an advantage that his rivals cannot make up on him.

In considering any aspect of poultry work we believe it wise to most carefully consider the season's work and plan in advance the possibilities with the available material and conditions and on a most conservative basis make preparations to carry out the plan by taking all the precautions that will avoid the difficulties frequently seen where poultry is kept.

Generally some objective is the incentive to any special effort during the season. It may be some special show at the end of the year or a group of shows. It may be to supply winners for customers or perhaps to furnish early broilers or soft roasters or to get eggs early at the season when prices are high and in consequence obtain a much bigger return. Whatever the results desired it is necessary to plan a sufficient time ahead to be sure of accomplishing what is wanted with some allowance for shrinkage or failure on the hoped for results.

If seasons were all identical one could plan to get the same results with the same treatment year after year, but conditions vary so that ordinarily the crop is materially affected by any big deviation from the regular season. The shortage of early chickens last fall was a marked example of that fact.

During the time of the season's hatching which is one of the big factors of the year's work the condition of the breeders must have the closest consideration. Here is involved the task of having the breeders in the pink of condition when the eggs are being secured. The best eggs for this purpose are secured from the hens when they are in the best active physical condition. If they are run down from too much showing or from forcing for egg production they will not become physically fit until well on in the season. We would consider it easier to hatch chicks in December if the breeders were in fine fit then and carry them through a month more of winter weather than to hatch in January from the same birds if they had lost their snap. The chicks with one month less of winter to go through with a weak start would be harder to handle than the sturdier chicks out of eggs laid when the hens were most physically fit. Many breeders claim that the very best birds that are raised each year are those hatched in May and early June. This is not hard to understand when we reflect how much depends on the condition of birds furnishing the reproductive eggs from which the chickens come. At no time of the year is a flock throughout in as good condition as is generally the case during April, May and June from birds at this time should come progeny as good as they can produce.

In an article of this kind it is hardly possible to go fully into the selection of birds for breeding to prevent disappointment in what is produced from them but it may not be too late to emphasize one or two points that may help to prevent failure for the remaining few weeks of the breeding period. Great pains should be taken to secure a male bird above all that has great vigor and that he keeps in good condition during the whole period of hatching. A good vigorous line bred bird will be likely to make his good features dominant in most of the chicks if reasonable care has been taken in selecting the females. Roughly their characteristics should offset any defects in the male. It is, however, perhaps well to remember that great extremes can not be expected to produce like in the chicks to a large extent. Similarity, therefore, will be found desirable providing the breeder is careful to avoid similarity of faults.

While the male is half the pen, the best male that could be secured could not possibly produce dependable stock unless the females were also of a high calibre. Good females with good males that will mate well with them make the best selection for building up a sturdy flock.

Having the right breeders it is necessary that their environment is all that could be desired to give all the natural comfort they need to keep them vigorous and capable of reproducing themselves in the largest possible way. By this we do not mean that lavish expense must be made for the birds. Very frequently the simple conditions are much more result-getting than extravagant conditions and require less production to make a profit.

The housing must be of a nature to provide great abundance of fresh air and sunlight at all times of the year. The temperature is not important but the birds must be protected from stormy winds and be well protected when on the roosts at night.

Having everything in order so that the birds will be in good condition to produce eggs that are capable of producing strong sturdy chicks it becomes necessary to plan ahead so as to have everything in readiness to give these chicks every opportunity of making the best growth. With the early hatches it is necessary to provide conditions that will as much as possible furnish those elements that make them thrive in the natural season. We believe it possible to mention these in a single sentence. They need sanitary quarters and fresh air of suitable temperature, pure clean water and conditions that make them scratch for the feed they get. All of these conditions can easily be supplied if a little thought is given the matter in advance of the actual need of the supplying of them. Ordinarily difficulty does not develop with the first brood or two, but as the chicks increase and space and equipment become used up and the work begins to crowd, the little fellows of the later hatches get less attention and either from having to be accommodated in coops that have already been used by earlier broods or placed on the same ground that has become soured or contaminated do not make the same growth as the older or earlier ones.

Perhaps there are no causes that have made failures with poultry like overcrowding and contamination of the soil. The last we believe to be the greatest usual factor that impoverishes successful plants, the former being contributary to the same result. By using the proper precautionary measures this tendency may be entirely prevented and a benefit secured to both the fowls and the soil from the treatment to prevent this contamination from constant use without any treatment. By frequently turning the soil and occasionally treating with air-slacked lime and sowing to a crop such as oats, rape or any other quick growing vegetation the trouble will be entirely prevented and no evidence of soil or stock deterioration exist from soil contamination.

Where chicks are being raised in large numbers we believe much trouble can be prevented if all specimens showing the least tendency to contagious disease are removed immediately from the others. How hard it seems to the inexperienced to kill off any sick stock for the sake of the others. We fully believe that fifty per cent of the losses in young stock could be prevented if those showing sickness were removed or killed the moment signs of illness appeared. It is better to kill one sick bird than to take the chance of losing dozens that might be most excellent specimens.

If all people would appreciate fully this fact the country would have a much larger poultry crop to record and more good breeding specimens for the next season's operations. After the hatching is over we find most people give their poultry less attention than perhaps at any other times of the year. This is a great mistake for there perhaps is no period of the year that is more trying to the birds than the hot of the summer months. Fresh water, shade and proper non-heating food are most essential then and above all, quarters that are sweet and clean, wide open to all the fresh air they can get. It is not reasonable to expect that the stock may be neglected for a couple of months and then extra care may be given with expectations of the best results. No, every care must be given all the year round or the greatest possibilities cannot be realized.

When the breeding season is over it is time to begin to think of the next season and do everything possible to prepare the breeders for the next year's work. They should be started on their moult early enough to have them entirely through before it is time for cold weather. If specially early chicks are desired the birds that are well moulted early and put in prime condition so that they can lay storng well fertilized eggs are the ones to use, for they only will be the ones that can produce strong embryos from which to get vigorous chicks in the late winter or early spring. By giving the closest attention to this a whole season's work can be much improved.

This is a most excellent time to observe which are the most vigorous for where there is any likelihood of weakness it will generally show itself when the strain of moulting is on. At this time if those having any difficulty or showing weakness are discarded the product for the next season should be considerably improved.

Let 1915 prove to be one of well-thought-out plans carried to completion so as to get the maximum possible results with the knowledge and equipment available. Only in this way shall larger results be possible.

ECONOMY THE BEST---QUALITY NOT QUANTITY

Start Right With the Best Quality Stock. Correct Mistakes Made, and be on the Winning Side.

By J. Courtney Punderford.

Too late.—This is realized by hundreds of Poultrymen each year. My own experience was most unfortunate some fourteen years ago when I started with poultry. I knew little or nothing concerning what I should or should not do, buy or not buy, and, of course, made the fatal mistake of buying cheap stock, simply because it was cheap and I could secure quantity, but not quality, as I soon found out. What was the consequence? The following year I had to sell practically my entire stock, knowing only too well that I had secured just what I paid for; namely, cheap stock which would not lay or reproduce. I had to start all over again, losing a year or more and the initial cost of my birds. I then purchased new stock, and quality ruled this time and not quantity. I was started on the right road at last. Now, many experience this same misfortune, and I am writing this article with the hope that it will save one or more prospective Poultrymen money and time.

It holds good in every branch of the business. Cheap hatching eggs—what do they yield? Low fertility, weak chicks, loss of time, and ultimate failure.

Low-priced incubators.—In most cases the results are poor hatches, puny youngsters, again, loss of time, and nothing to show for the Incubating season when Fall arrives.

Cheap brooders.—Making it practically impossible to regulate the temperature. under-heating, or over-heating the chicks, which means White Diarrhoea, a heavy death rate, and runts when matured.

Cheap food.—Nothing is too good for the growing chick, and price should not be considered if quality is sought. Cheap grains or mashes mean poor grains or mashes, especially at the present writing, for nobody can sell sound, pure grains and hold the price low if they wish to make a living. Cheap feeds are bound to have a filler, and should you be unlucky enough to purchase some with musty grains in the make-up, you will have no end of trouble, especially with your youngsters. Bowel trouble and Sour Crops will soon appear, and if not checked at once will soon take off the greater part of your stock.

Cheap houses—which mean poorly constructed houses. Here again we have trouble, for the poorly constructed houses cannot withstand the severe winters. They are cold, draughty and damp. This leads to Roup and all the known ills which overtake poorly housed stock.

In fact, I can go on and on recounting facts wherever one tries to economize by buying cheap articles. Nine times out of ten you will be on the losing side and failure is the final count.

Let us take the opposite side. Good eggs mean good hatches, when incubated in a good incubator. Strong, healthy, matured stock is, in a great measure, due to proper brooding, and this can only be accomplished by using the best Brooding device. Again, the best matured stock is the result of pure, wholesome grain and mashes. Profit-paying layers and breeders are only profit-paying when housed under the proper conditions, the houses being tight, well ventilated, sanitary and dry.

After reading this article I am sure you will agree with me that the facts I have set forth are sound, and, having been through the mill myself and also having had a chance to closely observe the methods used on numerous farms, I find that many have had the same sad experience I had, and, having corrected their mistakes, are now doing well. Again, I find others who will not be shown the error of their ways, and are running down hill, to certain ruin.

Take heed and be on the winning side. It is not difficult to remember the old adage, "The best is not too good".

RAISING POULTRY AS A SIDE - LINE

The Raising ef Poultry Offers Many Wholesome, Enjoyable Hours of Out - Door Development.

By H. V. Tormohlen.

To the suburbanite and small town dweller the raising of poultry offers many wholesome enjoyable hours of outdoor employment during the year if indulged in merely as a side line if fowls are kept only for the purpose of furnishing the table with choice spring fries and broilers and eggs the entire year.

The advantages to the business man in raising poultry on the few feet of back lot or on the half acre at the suburban home are many. There is no employment that offers to the person who is closely confined by office work a greater amount of light physical exercise, or a more pleasant means of recreation than the culture of thoroughbred poultry in a limited way.

To the person who can interest himself in this industry, and who can devote spare time to it with the idea of gaining not only physical exercise, but of acquiring a knowledge of the business that will enable him to excel as a fancier, there is a fascination about the work that increases as experience is gained. The tilling of the soil for the garden of flowers or vegetables is an enjoyable recreation but the garden plot lasts only for a few weeks at the most and during that time very strenuous work it is indeed, while the rest of the year—at the very time when indoor workers need fresh air most—the garden cultivates habits of cozy fire-side physical idleness. Our friends, the chickens, require attention each and every day of the year and so we are forced to get out and stir up the straw litter in the scratching shed with the thermometer about the zero mark on those cold winter mornings the same as in July. Thus the habit of getting out and exercising in the cold fresh morning air is formed and—good habits if formed in town invariably insures health and happiness.

It is said that a well balanced variety of tasks makes one task a recreation for the other and to come away from the city and office with its cares and intense mental exertion and hurry out to the poultry quarters and attend to a nice flock of busy but care free hens makes life take on a different aspect and the close association with nature relieves the pessimistic and bewildered mind in a very short time. Poultry raising as an occupation might grow monotonous in a very short time to the office man with a brain trained and accustomed to grasp big problems and solve them but as a diversion from the daily grind and routine of life, poultry raising forms an excellent safety valve for the strenuous brain worker.

Starting in to raise poultry may be done on a very small scale or on a more elaborate scale if much experience in the rearing of poultry has previously been acquired. Starting with a couple of old "biddies" and two dozen chicks is much more satisfactory even to those who have had experience for be it remembered that in this day and age of the world chickens cannot be raised like we used to see our grandmothers back on the farm raise them and even if we think we know a great deal about it because of being reared on the farm or spending the summers at grandmother's we will encounter difficulties in raising chicks on back lots that we never heard of before.

The different breeds of thoroughbred poultry to-day are so far superior to mongrel stock for the different purposes for which they were developed that it is nothing short of folly to raise anything but thoroughbred stock. Your individual tastes will have much to do in selecting a breed but do not be unduly influenced by the popular opinions of the day. To-morrow the fad will be over and you will be wanting to change breeds for the new arrival in popular favor which is declared to be the "greatest layer and best broiler ever".

Eggs are practically indispensible in the modern kitchen and they are used every day in the week while a

dressed fowl is used probably once a week. Nice fresh eggs seem to be the hardest to get on the market the year round while seldom, if ever, is a nice carcass hard to procure. For this reason I would deem it the better plan to keep fowls primarily for eggs and secondarily for meat. Then again where the young birds must be continually confined their carcasses, when ready to fry, will have cost more for feed than if purchased on the market as the broiler man on the farm can raise and market fowls much cheaper on his acres than the city man can on the back lot where he must purchase every morsel of feed.

But eggs can be produced with about one half the market price of eggs from a good laying strain of hens when confined in very limited city quarters the year through.

There is no best breed or variety. But there are better strains of layers among the different varieties. One Plymouth Rock will lay better than another because it has come from a long line of ancestors which have been bred for egg production.

Senator Mooney of Mississippi recently asked an old colored man what breed of chickens he considered the best and he replied, "Marsa Mooney, all breeds of chickens has de merits, for instance the white ones am de easiest to find after dark and the black ones am de easiest to hide after you once gits em".

I chose the Brown Leghorns because I had known from a small boy up that they were noted layers of white eggs. I had seen some flocks of white birds in town and they always presented a dirty appearance. These were the reasons why I decided on the Brown Leghorns but your way of looking at it might lead you to an entirely different conclusion and you might decide on the Minorcas, the Houdans, the Anconas, or the Rhode Island Reds. Then again as a student of colors as found in nature I found the Brown Leghorns presented the deepest mysteries and difficulties in combining the shades of any of the Gallinaceous tribes. I found it very hard to produce show worthy specimens at first and for several seasons my efforts proved a failure in that at least I was unable to produce as good specimens as the parent stock itself. But after delving in nature's laws I finally worked out the principals as to how to mate to make colors reproduce themselves. Indeed, it was such a fascinating study that every leaf and flower and painting that came under my eye was observed closely for some hidden combination or principal in color combinations.

To start in the spring in raising fowls it would be desirable to purchase baby chicks or eggs from some reliable breeder and place them under a setting hen which you have bargained for from some neighbor who keeps mongrel hens or some farmer friend. Setting hens should be purchased for not over $1.00 apiece and they can be sold for 75 cents when the chicks are raised. The chicks can be kept in a small coop until nearly grown and in the fall a poultry house can be built.

The one shown in the illustration is one built of hollow red tile on a suburban five acre tract and is of a very permanent nature. The hollow tile form a dead air space and this house is very comfortable for fowls in very cold weather. Two windows covered with canvas furnish an abundance of fresh air while the two glass windows in the sliding doors admit plenty of light when the doors are closed on very cold or stormy days. It might be added that there is hardly a dozen days in the year that the doors are not drawn back admitting a flood of sunshine and light on the scratching floor which is covered with eight or ten inches of straw into which small grains or mixed scratching feed is scattered after the morning feed of warm mash and again at noon keeping the fowls busy and content—and laying.

A house planned similarly may be built of lumber or cement blocks. From the ground and profile the arrangement of the roosts and nest may easily be seen. Two roosts accommodate all the fowls and a dropping board directly under the roosts keeps the floor free of the droppings and saves floor space. The nests are placed immediately under the dropping board and the hens enter the nests from the back side. A trap door in front makes the removal of the eggs quick work. A frame on which is tacked muslin and hinged to the roof drops down in front of the fowls at night and keeps them warm in the small roosting compartment and yet admits plenty of fresh air. The floor is constructed of cement and covered with two or three inches of sand which is removed and new added each summer. A room is partitioned off at one end in which the feed boxes and barrels are kept and in which the setting hens are placed where they incubate their brood unmolested by the rest of the flock. The house may be built any length desired but no pen should be more than ten feet wide as fowls do better if kept in small lots and if the young pullets are kept from the old hens until late in the spring.

Above is shown the 1st prize Barred Plymouth Rock pullet at the club show, Pittsburgh, Pa, January, 1915. She is a beautiful example of all that is desirable in a Barred Rock female. Her contrast of color, narrowness of barring, with consistency, are as good as we have ever seen in a Barred Plymouth Rock. Mr. R. J. Walden, Middleburg, Md. has bred many rare birds and has placed his Maryland Strain to the front in popularity. H. P. S.

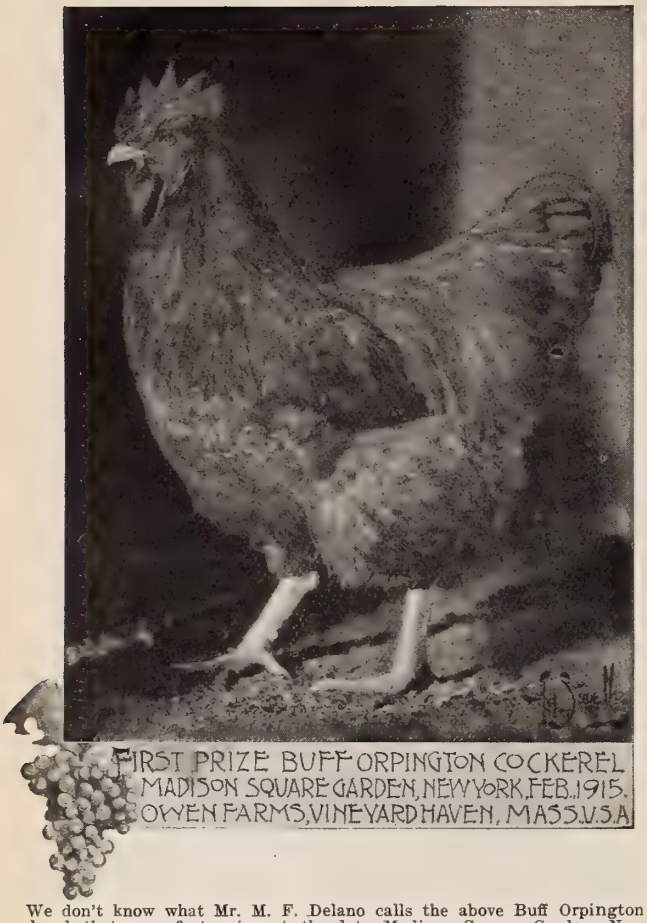
REPORT OF EGG LAYING CONTEST

Some Interesting Experiments at the Mountain Grove Station. " Swat the Rooster " and Improve the Quality of Summer Eggs. Entries for the Next Contest are Coming In.

Owing to the great interest manifested in these contests, and because of the good they are doing and the interest they are creating, the Missouri State Poultry Board has decided to hold another Missouri National Egg Laying Contest to begin November first, 1915. We hope to have entries from all parts of Missouri, every state in the Union, and every foreign country. Many inquiries and entries are now coming in. An attractive set of rules and regulations governing the next contest is just off the press and will be mailed in a few days. Those desiring to enter pens should write for rules at once.

One very interesting experiment which is being tried in connection with egg production, is with different feeds. One pen of 20 hens is fed a normal or balanced ration, 1:4.5, the same as is fed in the contest. Another pen is fed a wide ration, 1:15.8, which is lacking in protein which is the principal part of the albumen. Another pen is fed a narrow ration, 1:2.7, which is lacking in fat which produced the yolks. Another pen is fed a ration lacking minerals, which produce the shell.

The first pen produced 896 eggs in Jan. Feb. and March
" second " " 267 " " " " " " "
" third " " 160 " " " " " " "
" fourth " " 105 " " " " " " "



We don't know what Mr. M. F. Delano calls the above Buff Orpington cockerel that won first prize at the late Madison Square Garden, New York Show, but we do know him a most worthy winner, sound in shape and color and of the evenest quality and soundness in every section that has ever brought to the Owen line victory at any show. This same quality is a line feature with breeding value established firmly in this line. At this time note Mr. Delano's announcement of his special reduced prices on eggs for hatching and stock for sale. H. P. S.

It will be noted that the balanced ration is by far the best, and that the absence of minerals is the poorest.

The principal lesson learned from this test is that the minerals are very important in the balancing of a feed ration. Many flocks are unprofitable because of a lack of shell forming material. Ground oyster shell, crushed limestone rock, or even chats from mines are good. These minerals are the cheapest part of the feed ration, yet are very important. Therefore, they should not be overlooked.

It is also interesting to note that the pen which did not have shell forming material did not produce soft shelled eggs, which indicates that soft shelled eggs are produced from some other cause than the lack of shell forming material.

"Swat the Rooster" on May 15th. The summer season is coming on and with it the question of the quality of summer eggs. All agree that the "Swat the Rooster" campaigns conducted in Missouri have done more than any other one thing to improve the quality of summer eggs. "Swat the Rooster" and sell infertile eggs is the right thing to do. The producer gets more for his eggs, the dealer can afford to handle them with less per cent profit, and the consumer will have better eggs, which will increase the demand.

All great campaigns to benefit humanity have some negative results because of some people taking advantage of the situation for selfish motives. One of the undesirable effects is that both producer and dealer think because an egg is infertile that it will keep indefinitely under all conditions, and therefore treat it that way. The infertile eggs should be handled just as carefully and marketed just as often as the fertile eggs. Then the consumer gets better eggs.

Infertile eggs from incubators should never be placed on the market but boiled and fed to the baby chicks. It's the cheapest and best feed you can give them for the first week.

Valuable males which have proven themselves to be good breeders should be placed in a pen with eight or ten females and kept for next year's breeding. Flocks of hens without males lay more and better eggs, are quiter and easier to handle, and eat less feed. Therefore, kill, sell, or pen all male birds on May 15th.

At the time the males are marketed is a very good time to market the over-fat hens. They will not be profitable layers during the summer and the young stock will have more room.

The contests are both doing good work. The Missouri Contest composed of fifty pens of five hens each, laid 5,140 eggs in March, which is an average of 20½ eggs for every hen, both good and bad.

Of the twenty-one pens and hens mentioned in the honored list (16 pens and 5 hens) 7 pens and 2 hens are Plymouth Rocks. The Plymouth Rock breed is certainly holding its own in this Contest.

Pen 37, R. C. Reds, won the cup for March, by laying 123 eggs.

The five highest hens in the Missouri Contest for five months are as follows:

Hen	4	Pen	4—S. C. White Leghorn	119 eggs
"	3	"	14—S. C. White Leghorn	96 "
"	4	"	38—Whit Plymouth Rock	93 "
"	1	"	40—Barred Plymouth Rock	90 "
"	4	"	49—Black Langshan	88 "

The ten highest pens for Five Months are as follows:

Pen	34 Barred Plymouth Rocks	386 Eggs
"	40 Barred Plymouth Rocks	383 "
"	38 White Plymouth Rocks	379 "
"	4 S. C. White Leghorns	372 "
"	26 Buff Wyandottes	368 "
"	47 Buff Orpingtons	360 "
"	14 S. C. White Leghorns	352 "
"	24 White Wyandottes	351 "
"	36 Buff Plymouth Rocks	350 "
"	2 S. C. White Leghorns	336 "

The five highest pens for March are as follows:

Pe n	37 R. C. Reds	123 Eggs
"	38 White Plymouth Rocks	119 "
"	28 White Wyandottes	118 "
"	34 Barred Plymouth Rocks	117 "
"	40 Barred Plymouth Rocks	117 "

The National Contest is composed of 79 pens of five hens each which were sent from many of the States in the United States as well as foreign countries.

The youngest contestant is Master Mark E. Johnson, of Atlanta, Ga., who is seven years old. He owns the pen of Black Leghorns. It is the only pen of Black Leghorns we have ever had in the contests here, and they are making a very good record.

Pen 70, White Plymouth Rocks, from Kentucky, won the cup for March by laying 127 eggs.

The ten highest pens for five months are as follows:

Pen	21 S. C. White Leghorns, England	365 Eggs
"	75 R. I. Whites, Illinois	355 "
"	43 White Orpingtons, Wisconsin	346 "
"	1 S. C. White Leghorns, Pennsylvania..	341 "
"	3 S. C. White Leghorns, Pennsylvania..	318 "
"	19 S. C. White Leghorns, England	308 "
"	61 Silver Wyandottes, Iowa	301 "
"	74 S. C. Reds, Pennsylvania	298 "
"	52 Buff Orpingtons, Pennsylvania	297 "
"	57 White Wyandottes, England	297 "

The five highest pens for March are as follows:

Pen	70 White Plymouth Rocks, Kentucky ...	127 Eggs
"	29 Black Leghorns, Georgia	117 "
"	75 Rhode Island Whites, Illinois	117 "
"	76 Rhode Island Whites, New Jersey	117 "
"	5 S. C. White Leghorns, Illinois	115 "

The five highest hens for five months are as follows:

Pen	43	Hen	277 White Orpington, Wis.	110 Eggs
"	67	"	412 Barred Plymouth Rock, Ill. ..	110 "
"	71	"	438 White Plymouth Rock. Texas..	94 "
"	75	"	473 Rhode Island White, Ill.	94 "
"	21	"	129 S. C. White Leghorn, Eng. ...	91 "

Rancocas Poultry Farms, Browns Mills, N. J. covered themselves with glory by their wonderful record in the S. C. White Leghorn classes this season at the Madison Square Garden Show. Their record of fourth prize on Hen and 1 st prize pen is deserving of much honor and consideration on account of the keen competition to be found there each year. The above group represent the first prize Pen which caught quite a stir and brought forth showers of congratulation to their successful owners. They were indeed a beautiful lot, well matched in size, form, possessing the elegance and finish required to win in this strong company. Rancocas Poultry Farm has been producing good Leghorns for years and raised them by the thousands to supply their trade throughout the country.—A. O. Schilling.

In the above artist Schilling shows well deserved enthusiasm for the beautiful pen he has so faithfully portrayed. We wish to join him in this. The Rancocas Farms have been boosters at all times for better poultry. The breeding success made by these farms has been one of note both in Leghorns and in their line of White Plymouth Rocks. They are commendable lines and their influence has been far reaching and of general advantage to the entire industry. H. P. S.

EDITORIAL

EVERYBODYS POULTRY MAGAZINE

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EVERYBODY'S POULTRY MAGAZINE PUB. CO. Inc., HANOVER, PA.

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OUR GUARANTEE.

We guarantee every subscriber against loss due to fraudulent misrepresentation in any display advertisement appearing in Everybody's Poultry Magazine providing the subscriber when ordering the fowls or merchandise states that the advertisement was seen in Everybody's Poultry Magazine and places the order during the month or months in which the ad is inserted in our columns and notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars, as soon as it comes.

SUBSCRIPTION PRICE.

Fifty cents the year. Three years for $1. in U. S. and Mexico, Canada 25 cents per year extra. Foreign countries 50 cents extra.

A Renewal Blank will be inserted when sub. expires.

ADVERTISING RATES ON APPLICATION.
SAMPLE COPIES sent free to all interested Subscription Agents wanted.

Manuscript and copy for change of advertisement must be in our hands promptly by the 10th of the Month preceeding date of issue. New Business can be accepted to the 20th but no special position can be assurred.

It is most gratifying to us, to note the reception accorded to "Everybodys" by Editors, Breeders, Fanciers and the public in general. Without exception the verdict is that—"Everybodys" was better and grander than they expected. Hundreds of telegrams and letters have been received, commenting most highly our April issue, with assurances of universal support and good-will. This is a condition that is most pleasing to say the least.

We fully appreciate this and thank all, and every branch of the industry for the encouragement given, we will work and hope to merit all. It is our one desire to serve all interests in the best possible manner, to help to conserve them, and to aid in making the combined interests greater and of more general value. Your interests are our's, just as truly as our's are your's, this with an ample field of unbounded value, combined with greater opportunities, than ever before offered, makes the future seem bright indeed.

The real greatness of the future, is dependable to a very large extent upon the present successful work. If we will but all look ahead, and guide ourselves to some extent as to the future requirements, we will then not only reap greater benefits, but will also help to accomplish real duties imposed upon us. The great future looks to us NOW do the best there is in our power, it holds us all to our share of the successful work, to make this age notable in poultry history. Let us not fail in this, let us do our best, now and ever, and always bear in mind, that the general success, promises best for personal success also.

We thank one and all for their well-wishes and gladly return the compliment of wishing to every poultry breeder and every poultry interest unlimited success that can be had by "Fair play with all".

In the work before us we will require every consideration that can be given, to have it of far-reaching effect, we do not ask for sympathy, but we do ask the general aid of all the poultry interests, according to our worth. Our work will ever be for the "Good of the Cause" and to which you can contribute to the extent of your personal best interests. "Everybodys" will always give you One Hundred cents worth of service, for every Dollar that you spend with it for subscriptions, or for advertising. With the aid of all our good friends, we are going to make "Everybodys" popular, and so good and great, that it will in time become (we hope) a household necessity.

We can refer to our articles and reading matter with special pride. No better poultry literature has ever been written, than that published so far. This standard will be maintained at any cost, for our first duty is to the subscriber, now and always, and we are going to have a hundred thousand more of them ere long. "Everybody" is BOOSTING.

Our advertisers are just as enthusiastic over "Everybodys" as we are. We can recommend them, and we do also recommend them. By Fall we will have a completed family of these that will be interesting to note, a family of class, who will assure to all the best there is in poultry. Your earnest support with that of your friends is respectfully solicited, NOW.

That the Express Companies are responsible for the safe delivery of stock, and are also liable for their full value has been proven time and time again, but never before quite as fully, or quite so emphatically, as in a case recently decided in New York City where a verdict of $2,500 with costs of $597.00 was rendered against the United Express Company, for the loss of twenty (20) hens. The jury giving the owner and shipper the full amount sued for.

This case has been in litigation since January, 1911, and was fiercely contested, with the final verdict of interest to poultrymen. Yearly there are numerous cases, where through negligence and carelessness valuable stock is lost, and many cases of delays from misdirected shipping, etc., where stock is held up and its breeding value impaired, if not fully ruined.

Poultrymen as shippers of Live Stock, who always pay an extra rate, have cause to expect prompt and safe service combined with the best of care. The agents are not always fully to blame, but it is those higher up, who shoulder their agents with more work than is possible for man to do, and this within limited time.

The breeder who has suffered actual loss and settles his case out of court, for any amount less than his loss really is, is foolish indeed. The companies all have their bluffers who will see you, pay no attention to them. If you have a case, insist upon having full value, it is your due, and you can get it.

We have two requests before us at this time from our Subscribers asking—"Which is the Best Breed". This like some others, is a common question to ask, as well as one of more or less general interest to many. Our version of it is, that, there is no best breed, most of the Standard breeds are good, several are very good, and all of them with proper food, care and handling, will hand in substantial results to the owners and breeders.

The Standard varieties bred to near Standard shape qualifications are dependable for results. Experts in the several varieties have worked for many years to have their Standard form, qualify consistently with their natural requirements and breed characteristics, so that now we may fully depend upon it, that, their Standard shape, is identical with their natural form qualities, at which they are at their best, at all times.

Breed a Standard bred variety, the higher in quality, the greater the results, and the better your chance for success. Follow your own inclinations as to breed and variety, for the one that suits you best, with color and style of make-up that appeals strongest to you, is one bound to give you the best results.

Results depend largely upon your own interest in the stock, to have your personal interest in your work, is absolutely necessary at all times, this interest will largely depend upon being well pleased, and the variety appealing strongly to you.

The Asiatic varieties are dependable. The Light Brahmas and Black Langshans, are better to-day and far more popular, than ever before in their long history. Size and winter laying qualities are theirs.

The American varieties are probably the most popular of all. The Rocks, Wyandottes, Reds, Dominiques and Black Javas form a large class of twenty varieties, with all possible colors to select from. They are of good medium size, reliable layers, quick to grow and are very hardy.

In the Mediterranean class there are the Leghorns, Minorcas, Spanish, Andalusians and Anconas. All these are noted for their laying qualities and as producers of fine white-shelled eggs. Here again there is size, shapes and colors to please the most fastidious. No mistake can be made in selecting any of these.

The English class also contains some rare good varieties in the Orpingtons, Dark Cornish, Sussex, Dorkings, etc. Excepting the Dark Cornsih (which have yellow legs and skin) all these varieties have white legs and skin, with special qualities for quick maturing, fine grade flesh with substantial laying qualities.

Then there are the Houdans, surely one of the best of varieties. The Faverolles, Hamburgs, Polish, Campines, which also are very popular and are making good. All are desirable and worthy of every consideration. Consult your own desires, and let in this case your own personal likes designate the variety. That will be the "One Best Breed for you".

Both loss and waste are evils, at any time or place, with usually but the one cause—"Carelessness" for either or both. The yearly loss sustained by poultrymen throughout this country, amounts to millions upon millions of Dollars each year, which can well be considered a near calamity. It is estimated that in the State of Illinois alone, the poultry breeders loss last year was $5,500,000 through the improper selecting, shiping and handling of eggs, by dirt, poor packing and by constant slip-shod methods throughout.

We believe that anything worth doing at all, is worth doing well. It is clearly up to every poultryman to get all that is coming to either him or her. The little things, no matter how small, grow into amounts that are staggering, constant vigilance is required with a system made to be followed. Carelessness never brought anybody anything, but failure, if the breederes will out look to the small things, the big ones are apt to take pretty good care of themselves.

There is no reasonable reason for failure in the poultry business as we see it, the stock under ordinary conditions is always worth its keep in individual production, while with proper care a profit is an assured fact. In marketing either

eggs or carcases, be positive they are right and of No. 1 quality, select the best markets and keep a hand on all conditions that effect your sales. Cater to the best, and be very sure at all times to have Yours the Best.

We have a most kindly feeling for the Back-yard Poultryman, who lives in the town or city and whose business is so exacting, that his time and space for poultry are both limited. Usually we find in this kind of breeder, the ideal fancier with natural desires and love for poultry, birds, dogs and live stock of any kind. He works and plods, overcoming all obstacles and keeping a few choice hens whose records and pedigree he knows for ages past.

We have met with thousands of these in years past, and have found that all have hopes of "some day" breeding more extensively. These are the kind of breeders sure to make a success, their beginning is in a small way, which is in the right way, they observe and learn conditions and requirements, when common mistakes won't break them. Most of them make good from the start, improving and increasing as time passes, until finally we find them settled on a few acres in the suburbs, or on a farm, with a built up reputation and a quality of bred-up stock worth while, with final success assured them.

Poultry offers success and opportunity for one and all alike. It offers inducements that all those who can should study and know. It will make better men and women out of your boys and girls, by having something at home to attract them, and to give them some special care. Keep poultry, if only a few, they will more than pay their keep and will prove a source of special enjoyment for you.

Let us have more Back-yard Poultrymen.

The Poultryman's May work if rightly done is very exacting, it is one of his busy months, with plenty to do both early and late. The Hatching season is on, and at its height. Incubators, setting hens and brooders require prompt and the best of care, do not neglect anything as important as these duties. The chicks should also have special care at this time, for after hatching, comes the question of proper rearing and growing. Do not underestimate the value of this, for it really means, every time fifty per cent of their value when matured. It stands for stronger vitality, insuring quicker growth at the least possible cost. It also means better layers, greater fertility and with all a greater success and an abundance of real unadulterated satisfaction in the end.

Clean out, and clean up, both the hen houses and the yards, turn over the soil where the grass don't grow. Arrange now for shade by planting corn near your buildings, or Sun Flowers in the yards, either will answer the purpose well and will grow food. Sun Flower seeds are a particularly valuable food for growing chicks, and to feed to intended exhibition birds. See that the nests are properly cleaned, soiled eggs will hardly bring a second price, while washing don't help them any, if they are intended for hatching eggs. See that the stock has plenty of fresh clean water, supplied from clean founts, set in a cool and shady place, also the grit, charcoal and oyster shell are within reach.

Keep after both lice and mites with a determination, dust the broody hens well before, and often while setting, also the chicks as soon as hatched. Watch out for head lice on the babies, we grease them all, on their heads and under the wings with lard, thinned with but a very few drops of kerosene oil. Setting hens should have a dust-bath for daily use while setting.

On every poultry plant there should be a time and place for everything. System is the word, handle it as a business and the gain will be yours.

THE CHICKEN BUSINESS.

The man who imagines that he can go into the chicken business with a $2. setting of eggs, a sixty-five cent setting hen and a fifty-cent dry-goods-box and then spend his time at the corner grocery spending his interest, is a Goose. Many of our greatest breeders have started as cheap as this, but they stayed on the job, they are on the job to-day, and have found pleasure and profit in poultry breeding. Follow in the foot-steps of those who have gone before. Try, try as they did.

LAYERS.

Your laying hens should at all times receive proper attention in both care and food, by doing the right thing, at the right time much is to be gained. The engineer by keeping his machine well oiled gets the best results and length of service with less friction and less wear and tear. Can't we also consider that by keeping poultry rightly, we can also expect best results from them? We do know that by hopper feeding and keeping food within constant reach at all times that fowls can be fed cheaper than if fed two or three times a day and given all they will eat. We also know that some require more feed than do others and require it oftener to be at their best.

It is our idea to hand out some ideas, to get you one and all to think, if you will do this, you will better study and know your fowls and their requirements, this will create more interest, it will make better breeders and fanciers, and it will also assure best results.

We don't want you to "Fuss" with them all the time, that is not our idea at all, but we want —what you do, to do right, in the best and cheapest way in time and money, we want poultry keeping to be a real pleasure for you. The hens will shell out the eggs if given a chance, it is up to you Mr. Poultryman.

THE OLD WORLD.

The several nations over the Atlantic are still at war with the conditions about the same as they were months ago, and still with no signs of peace. The price being paid, is beyond comprehension, if it is ever known, it will be one to stagger humanity.

It is a Worlds War indeed. And this condition exists in this 1915 enlightened (?) age. We can only ask —What is all this for and is there no Peace, while we sympathize and hope.

April 14th. 1865.

The people of the United States recall the tragedy that fifty years ago this date plunged a nation into mourning, the shooting of Abraham Lincoln in a theater in Washington. Even now, distant as we are from the dread day, patriotic Americans feel a tinge of sorrow for his taking, such as is seldom felt over the death of a public man in such a far away past. His name is held in honor, but more in affection for the many kindly qualities, the homely traits that sometimes hid from the undiscerning the real greatness of the man.

It were of little value to discuss the dire effects of this tragedy or to speculate upon what would have come, had he not been taken But certain it is that if Lincoln had lived, many of the mistakes of the reconstruction period would not have been made. The lot of the South would have been far easier, and the reconciliation that has now become a fact would have been brought about in a far shorter time, while most of the friction generated in the process would have been avoided, for the Great Emancipator would have without doubt proved himself to be also the Great Peacemaker.

It is well to take notice of every date connected with the life and works of Lincoln, for his was a personality the study of which will strengthen our Americanism and our manhood. He stands before us an inspiration to that which earnest souls of to-day are endeavoring to instill into us, true service to our fellow men.

Special Departments.

Our special departments should afford interest for many. In making these of greater value to our readers, we ask for special contributions of articles and notes of interest. Here are opportunities for all to give their experience with poultry, the results of their experiments and their aims for the future as well. Compare your notes with those of the others, the mode of your success, will be beneficial and helpful to others. We wish our readers to become personally interested in Everybodys and in all its departments and to fell free to contribute.

APPOMATTOX.

It is fifty years since General Lee surrendered to General Grant at Appomattox, Court House, Virginia. A half century of time, during which a united nation has gone forward in progress and development. "Take your horses home with you", said Grant to Lee, "you will need them to do your spring plowing". Those were the words of a real conqueror, who saw a new South ultimately established upon the shoulders of free and untrammeled labor. It is the same idea which Henry W. Grady, the great Atlantic editor, gave expression to, when he said: We are Americans and we fight for human liberty. The uplifting force of the American idea, is under every throne on earth. Our history has been a constant and expanding miracle from Plymouth Rock and Jamestown all the way. Amid our gathered pleasures let us resolve to crown the miracles of our past, with a spectacle of a Republic compact, united, indissoluble in the bonds of love—loving from the lake to the gulf—the wounds of war healed in every heart, as on every hill—serene and resplendent at the summit of human achievement and earthly glory—blazing out of the path and making clear the way up which all nations of the earth must come in God's appointed time."

It is a united country—no North, no South, no East, no West—which is our glory, and the secret of our greatness. That is the tremendous lesson of Appomattox.

THE GREAT WORLD'S FAIR.

Keep in mind the Great World's Fair, now being held at San Francisco. The poultry exhibit will be held there during the later part of November, at which time, we hope the American Poultry Association will also hold its meeting there.

From reports received, the Fair is a most pronounced success, the exhibits and attendance far exceed those of any previous Expositions of this kind. Events of this kind only come once in a life time, so we hope that many poultrymen will arrange to see this Fair and to also make an exhibit of their stock.

MAY.

A few of the prominent events and happenings during the month of May in the past are recorded below.

May 1 1876 Victoria proclaimed Empress of India.

May 3 1494 Columbus discovered Jamaica.

May 9 1803 First labor strike, Sailors, New York City.

May 10 1869 Atlantic and Pacific Coast conected by rail.

May 14 1796 First vaccination by Edward Jenner.

May 16 1864 "In God we trust" on U. S. Coins.

May 18 1804 Napoleon proclaimed Emperor.

May 21 1805 First labor organization, Tailors.

May 22 1790 Coal discovered in Pennsylvania.

May 23 1846 Mexico declared war against the United States.

May 24 1701 Captain Kidd hung in London.

May 25 1803 Ralph Waldo Emerson born.

May 29 1889 Trial by jury first put in force in Spain.

May 30 1792 First coins struck by U. S. were half dimes.

May 31 1889 The Johnstown flood.

PREPARE FOR THE SHOWS.

It is well now to begin to think and to prepare for the shows to be held this fall and winter, make your start now, plan your work so that you will have birds in shape at most any time.

MAY FOR REGAL CHICKS

Of all the months in the year **May** is my favorite month to get out the winners for the big winter shows. The weather is warm, vegetation is springing up, fertility running high and the chicks make the quick, vigorous growth necessary to win them the final triumph. To grow Champions, all conditions must be favorable. Why not choose this month to become acquainted with **Regal White Wyandottes?**

I GUARANTEE A GOOD HATCH

Mrs. C. C. Brubaker, McPherson, Kansas, writes me as follows:

From the thirty eggs I bought of you, eighteen chicks hatched, all were strong, vigorous fellows and how they did grow. I raised them all and they are by far the classiest chicks I ever had.

Eggs for hatching from twenty beautiful exhibition matings, $5. per 15, $9.00 per 30, $12.00 per 45, $24.00 per 100.

Dorcas matings composed of trap-nested heavy layers, $5.00 per 15, $15.00 per 50, $27.00 per 100.

Utility Matings $9.00 per 100.

Free—Send for 20 page catalogue and mating list.

Send one dime for the Regal White Wyandotte Book telling all about White Wyandottes.

John S. Martin, Box D, Port Dover, Can.

Making an exhibit is the first step towards poultry progress whether you win or not, if not, then you have at least learned something of benefit to you, you know how much or how little better the other fellow's birds are, experience if used the right way, is an asset. If you win your stock and eggs will be in demand and you will then just begin to be a regular poultryman. Show your birds and make your start this year, time counts. Do it THIS YEAR.

Wanted.

Note that we will take Classified Want advertisements for positions wanted, and anything in the poultry line at three (3) cents per word. Send in your want ads at once for the next issue.

We Practice What We Preach.

We preach that Everybodys is an advertising medium of merit. We believe that fact so thoroughly that throughout its pages you will find our own advertisements. They pay us or we would not run them. It is obvious, therefore, that if your proposition has merit an ad in this magazine will pay you.

LADIES.

Please note Mrs. Rice's Department, she would be pleased to hear from our lady readers and friends with notes of interest, news, etc., at all times. Kindly remember this and address Mrs. Irving F. Rice, Cortland, N. Y.

QUESTION.

Does Heavy Egg Production Result in Smaller Eggs?

We wish our readers to take up and consider this question and to write an essay for our publication. Give your experience, or give your opinions, it is a broad question for debate, with equal chance for all. Your views whether based upon experience and facts or not will be of interest to many readers. We expect to hear from many.

JOHN WANNAMAKER.

They credit John Wannamaker with this:

"If there is one enterprise on earth that a 'quitter' should leave severely alone, it is advertising. To make a success of advertising one must be prepared to stick to it like a barnacle on a boat's bottom. He should know before he begins it that he must spend money—lots of it. Somebody must tell him, also that he cannot hope to reap results commensurate with his expenditure early in the game. Advertising doesn't JERK; IT PULLS. It begins very gently at first, but the pull is steady. It increases day by day and year by year until it exerts an irresistible power."

Utility versus Fancy.

No Proof for Dividing Line Between the Two. Records Made by Standard Bred Fowls and So-called Utility. Equally as Good.

By J. Harry Wolseiffer.

To the inventor of the trap nest must go the thanks of thousands of progressive breeders throughout the United States, for the saving of thoroughbred fowls to the American people. If the trap nest had not told the tale, officially at laying contests, at the experiment stations and in the hands of America's progressive breeders, the utility craze now in full sway over this country would have harmed the standard bred poultry to such an extent that it would have taken years to recover. As conditions exist today the outlook is grave and it needs a united poultry press with facts and figures to set the people on the right track again. The Agricultural press has fostered the other side and no aid can be expected from that source. Poultry Keepers, especially those who have not as yet spent many years among the feathered tribe are apt to jump at conclusions, and the majority of the advocates of a certain egg type in the hen does not bear out in several years of trap nest work, if such a thing be true that a few poultry wizards could pick out the layers in any flock, any variety, why the use of the trap nest, why breed at all along certain lines when they can be seen in the flock and picked out by the so-called excepted egg type? There may be an egg type found in the future, but with the use of the trap nest for seventeen years and finding 200 eggers among standard bred fowls, 200 eggers among the so-called egg type, 200 eggers among some of no type at all, one has to be shown which is which. Egg production lies absolutely with the breeder, the finest looking fowls on earth can be made to produce as many eggs as the common looking scrub if they are bred along the proper lines for egg production, the color of the eye, shape of the tail has no action on the egg organs. A large comb fowl and a small comb fowl may be equally good as layers, why not? has it ever been proven "no theory—facts", why a big comb fowl should outlay the same sized fowl with a smaller comb; yet the utility advocates claim fine feathers, standard shape, cannot make good layers. Why? then these certified record fowls that are winning at the different shows, they have standard shape, and fair feathering, in other words if entered as Barred Plymouth Rocks, they do not

If ever a breeder deserved credit for loyalty to a breed and for special accomplishments, then Mr. M. R. Jacobus is that man. He has championed the Campine from the first, also being one of the first to introduce and to breed them in America. The success of his efforts is best seen in the Campines of to-day, compared with those of the past. Beside an improved quality in color and markings, they have been greatly improved in size, shape, style and vigor. They have been acclimated and are to-day as a breed in variety more sturdy, better layers and a better practical breed. Mr. Jacobus has produced many winners, being a consistent exhibitor from the first. Here are shown a pair of his birds with a record of their winnings. H. P. S.

look like Rhode Island Reds, or do the Leghorns winning look like Minorcas, or some other breed. In the Standard of Perfection is there any of the general purpose breeds, and those are the ones that come under the Utility vs Fancy proposition, that do not have shape enough, and size enough to carry a good heart, a pair of lungs, and egg organs large enough to produce a good number of eggs, we think not, of course if one wishes the Leghorn to be in the Wyandotte or Red class as far as weight is concerned that is a different matter. But are the Leghorn (utility) poultry keepers getting anywhere with this craze for weight and egg production, time will tell, the pendulum is already swinging back the other way. When the American people find that they can obtain just as good a layer from a standard bred fowl, as from the so-called utility fowl of all shapes and sizes, why they will pay the difference and take the egg production with the good looks every time. It is not the intention of the writer to imply that the utility breeder must resort to standard bred fowls, it is harder to gain a flock this way because of the closer culling. More characteristics are to be taught in the breeding operations. But the writer's point of view is to merely clear the atmosphere as to the claims that the two cannot be combined to breed any kind of a looking fowl so it is a good egg producer. But these breeders must not, unless backed by proof-lay claim to the fact that the standard bred fowl cannot produce as many eggs in 365 days as the so-called utility brand, for the proofs are two many in favor of the standard bred fowl. Columbian Queen the holder of the world's egg record in 365 days is of good Plymouth Rock type with fair color marking. Some of her off spring were winners at Lakewood, N. J. poultry exhibit. A cockerel from same strain won for his owner Mr. Jones at Madison Square Garden. In the same show was the winning Rhode Island Red, 209 eggs in the year. A winner under the blue in strong competition, at Woodbury, N. J. some weeks later the same hen won 2d in a strong class. This hen is the property of Mr. Peter Prasch, Paulsboro, N. J. Then comes McConnell the Wyandotte man with some of the dumpty type so-called that even the writer does not favor, but cleans up in laying—and win as well, and so it is goin all over this broad land of ours and yet the advocates of the utility fowls, make the claim that the fancier fowls do not lay—cannot lay—because their shape is wrong and their feathers pretty. It should be remembered now that the so-called fancier expert breeder is a good name made the poultry of this country what it is to-day, and after the battle is over it will be these self same progressive breeders to save it again, and help the thousands of deluded ones to gain back the shape of their varieties, until they look like the original. We have no use for any breeder who does not put utility first in his breeding aims, but it has been proven that this does not mean that another type must be taken, the so-called egg type, and that if a Wyandotte breeder, one cannot have a bay eye, white plumage and neat comb and come under the head of utility, they can possess all this and more and be the height of utility as records, officially made have proven, it lies wholly with the breeder in regard to shape, eye, color, etc., if they choose to ignore them the fowls that do not possess the good looks, can lay just as many eggs. But so can the fowls of the more painstaking breeder, there should be more give and take in the utility vs. fancy question and instead of a large dividing line, there should be none at all, standard bred poultry made in America should be good enough for us all.

FIRST PRIZE S·C· R·I· RED COCKEREL
CHICAGO SHOW DEC· 1914 BRED AND OWNED BY
OWEN FARMS VINEYARD HAVEN, MASS·

OWEN FARMS EGGS FOR HATCHING

FROM OWEN FARMS UNEQUALLED MATINGS IN

Buff and White Orpingtons, White Rocks, White Wyandottes, S. C. Rhode Island Reds and S. C. White Leghorns.

ARE NOW HALF PRICE

THIS MEANS EGGS FROM THE FINEST MATINGS IN ALL AMERICA ARE $5.00 for 15. $9.50 for 30. $15.00 for 50. $25.00 for 100.

AND THAT EGGS FROM MY GRAND SECOND QUALITY PENS ARE $2.50 for 15. $7.50 for 50. $12.50 for 100.

Order Directly From This Ad And Save Yourself Time.

I refer you to former ads in this paper for the WONDERFUL RECORD OF OWEN FARMS BIRDS.

My Mating List is Free

and will give you the particulars of the matings from which these eggs come.

SPECIAL STOCK SALE

From May 15th to August 15th I will sell you adult birds of all qualities from my matings at just half the price the same birds would have brought prior to the breeding season. This opportunity comes only during these months and many of my customers take advantage of this sale each year.

UTILITY QUALITIES OF OWEN FARMS BIRDS UNSURPASSED.

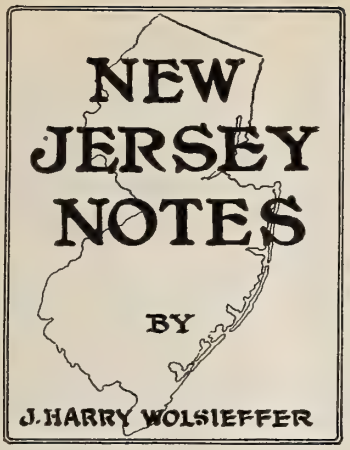
OWEN FARMS

163 William Street, Vineyard Haven, Mass.

MAURICE F. DELANO, Proprietor,
FRANK H. DAVEY, Superintendent.

Foxhurst Farm winners have a charm of merit peculiarly their own that has placed them 1st prize winners wherever shown. In S. C. Black Orpingtons they have ever been leaders and notedly at our livest and best shows. Here are shown four of their 1st prize winners at the late Madison Garden, New York Show, a description of which we gave in our report last month. Look them over, note their lines and similarity of quality, they are modeled bred with a purpose in view, with the character to reproduce quality. The Foxhurst Farms, Lime Rock, Conn. are specialists in S. C. Black Orpingtons.

H. P. S.



Bridgeton is the oldest Poultry Association in the state, holding each Thanksgiving Week its regular poultry exhibit, Paterson coming second. Both are live associations with a good bunch of progressive breeders on the membership role.

Newark with over three hundred members is the largest in the state, with every indication of pulling to the four hundred mark. Meetings are well attended because always one can find something interesting for the members.

A new Poultry Association was formed at Trenton with John M. Ward, Jr., President. A poultry exhibit will be staged this winter on up-to-date lines. This new association will in no way conflict with the old Mercer County Association, with head-quarters at Trenton.

Vineland will hold its Annual Show December 1, 2, 3, 4 with Henry P. Schwab and M. L. Chapman as judges. Cups with no strings attached will be offered as well as special and cash prizes which will draw a large entry.

The Executive Committee of the Vineland Poultry and Pet Stock Association held one of the most important meetings in its history. A committee was appointed to confer with the Port Morris, Millville, Bridgeton and West Vineland Associations to enlist the aid of the township committee, county prosecutor and board of free holders to offer a reward for the conviction of chicken thieves and do away with the dog and cat nuisance. But most important than all was the plan outlining the future Vineland International Egg Laying Contest, which will be under the control of the State of New Jersey, conducted on new and progressive lines. It will not be gotten up hastily but is to commence in the Fall of 1916, when, if the plans as outlined everything will be in readiness without a hitch. This much can be said. It will be run as a practical poultry keeper would run his own plant. The results then will be what every poultry keeper can use in his business. Under state control with the ideal soil and climate conditions that Vineland possesses. The fowls can do their best in the egg producing line. Again under state management, the records made will stand for something.

Glassboro is one of the live associations that are doing things. Several lectures will be scheduled on Poultry Culture and plans are being made to hold a poultry show. Many fine fowls are raised around this zone and a poultry exhibit would increase the interest for more.

Poultry conditions throughout the State are generally good, although the high price of poultry feeds have kept many beginners from starting poultry operations this Spring and many of the regular poultry plants, that each year increase their laying flock have kept at the 1914 figures. A few have reduced their Spring output of chicks while a few with bright visions ahead of high egg prices this Fall and Winter have increased their output.

Generally fertility has been good for the season of the year and weather conditions for the most part of the Spring ideal, the chicks hatched and developed finely, with every prospect of maturing on time for winter hen fruit. Taking the State as a whole, the output of chicks will be larger than in 1914, but not as large an increase as in from 1913 to 1914. There is every indication of better poultry conditions from now on and in spite of the high price of feeds, the little American Hen can pay a profit to any who will properly manage her.

Send us your order for the New Standard (note ad.) We have the assurance of receiving a supply to mail by May 10th.

This book is the most complete ever issued, is up-to-date with the new illustration, showing the ideal type, new text, and new admissions. You will want a Standard, so should order now. This standard will be official for eight (8) years.

New Jersey Branch of American Poultry Association, and New Jersey Federation of Poultry Associations amalgomate into New Jersey State Poultry Association.

On Washington's Birthday last, a joint meeting of the State Branch of the A. P. A., and the New Jersey Federation of Poultry Associations was held at the Poultry Department of the State Agricultural Experiment Station ot New Brunswick for the purpose of forming a State Poultry Association.

The New Jersey branch of the A. P. A. is very strong, being composed of about one hundred and fifty progressive and active poultrymen, many are among the strongest leading poultrymen in the country.

The New Jersey Federation of Poultry Associations has a membership of forty-one local poultry associations, each of the twenty-one counties being represented with one or more of these bodies.

The total membership of these associations which have joined in this Federation is over four thousand poultrymen who are working in a cooperative manner for the betterment and improvement of this important industry in the state.

Both these bodies decided at this

YOUNG'S STRAIN S.C. WHITE LEGHORNS
I HAVE NO OTHER BREEDS
My winnings at Madison Square Garden, 1915:
3 FIRSTS, 3 SECONDS, 4 THIRDS, 2 FOURTHS, 2 FIFTHS.
At Boston, Mass., January 1915:
5 FIRSTS, 3 SECONDS, 3 THIRDS, 3 FOURTHS, 2 FIFTHS
Many of my prize winners at Madison Square Garden were hatched after June 1st. You can do the same for very little money. Because of the country-wide business depression, I am going to sell my eggs at half price for the remainder of the hatching season.
WRITE FOR FREE MATING LIST
D. W. YOUNG, Orange Co., Monroe, N. Y. Box E-4.

joint meeting to amalgamate into a State Poultry Association for the purpose of the improvement of poultry husbandry in the state of New Jersey by stronger, more effective, and better co-operation of all organized poultry interests in the state.

A study of the Constitution and By-Laws will emphasize a few important facts, viz: that members of the state body must first be members of a local county association, that they become state members by pay a nominal fee, thus the state organization is really made up of local county association units. That the Executive Committee is large, being represented equally in each county. That the association, through its standing committees will use its influence to see that the poultrymen are taken care of in the state legislation and governmental proceedings. That the poultrymen of New Jersey have the opportunity of hearing lectures and seeing demonstrations connected with their industry by the best men along different lines from different parts of the world. That the poultrymen of this state be given all due publicity and that through co-operation of the members of the Association, they may secure poultry supplies at the most economic prices and their products be disposed of in the very best and most profitable channels.

Already a Co-operative system of marketing eggs through the association is in operation and is working successfully, and it is hoped that the large membership which the association already has will be very influential in giving the members advantageous prices in both their buying and selling operations.

At the annual meeting, the following officers were elected:

Pres. J. Harry Wolsieffer, Vineland, N. J. 1st Vice Pres. Chas. D. Cleveland, Eatontown, N. J. 2nd Vice Pres, E. L. Trewer, Freehold, N. J. Recording Sec. C. H. Hoagland, Ledgewood, N. J. Corres. Sec. V. G. Aubry, New Brunswick, N. J. Treas. C. N. Warner, Toms River, N. J.

Without exception all the county associations heard from to date of this writing have voted to enter the state association as a body, making a one hundred per cent membership. Note—We will publish in our next issue the constitution of above Association, it will be a good guide for others to follow and will insure strong and proper Poultry Organization. They were received to late for this issue.

OWENS FARMS.

Special. Eggs at Half Price.

Mr. M. F. Delano, owner of the Owen Farm, Vineyard Haven, Mass., has sent out a circular letter and is now offering his eggs for the balance of the season at Half Price.

Mr. Delano's stock and matings are the best he ever had and are giving the best results. We consider them cheap at any price when "Quality is Wanted". Breeders interested in Buff and White Orpingtons, White Rocks, White Wyandottes, S. C. Reds and S. C. White Leghorns have here the special opportunity to improve their stock from a line that is most popular and worthy. Mr. Delano's winnings for the past show season are superior to those ever made in the past and they include records made at all of the Great Shows of the year, Madison Square Garden, New York, Chicago, New York Palace, Boston, Allentown, New York State Fair, etc.

Mr. Delano's Half Price offer means, he will ship you eggs from his finest exhibition matings for $5 for 15, $9.50 per 30, $15 for 50 and $25 for 100 eggs.

From his grand second quality matings, of the same breding and blood lines $2.50 for 15, $7.50 per 50, $12.50 per 100 eggs.

Special Sale of Breeding Stock.

From May 15th to August 15th, Mr. Delano will offer for sale at special prices his breeding stock at half this value and less. Your wants will have Mr. Delano's personal care. Write him your wants. Mated Trios and Pens as well as large flocks a specialty. H. P. S.

ALWAYS MENTION "EVERYBODYS" When Writing Advertisers.

AUG. D. ARNOLD.

Special Priced Eggs.

SUSSEX—FAVEROLLES—CAMPINES.

Mr. Arnold advises us that he has completed his hatching and that for the balance of the season, he will sell eggs at greatly reduced prices as follows:

Red Sussex, 30 Eggs for $5.00, Buff and White Faverolles and Golden and Silver Campines, 30 Eggs at $3.00.

These are among the most popular varieties of the day. Mr. Arnold imported his own foundation stock. He is one of our oldest and most reliable and successful breeders. Here he offers special opportunities for one to start with a popular and coming variety. Address Mr. Aug. D. Arnold, Dillsburg, Pa. Mention Everybodys. H. P. S.

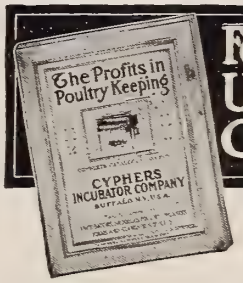
DAWSONS QUALITY CHICK FEED

(No corn, 30 per cent hulled oats.)

Dawsons Growing Mash

(30 per cent Oats, Flour or Rolled Oats.)
These feeds are wonders for good sturdy development.
Every bag guaranteed.

F. W. DAWSON & SON,
200 Market Street.
Williamsport, Pa.



For Best Results-Biggest Profits Use Cyphers Hovers and Cyphers Poultry Foods

FREE

Write for this Valuable Book

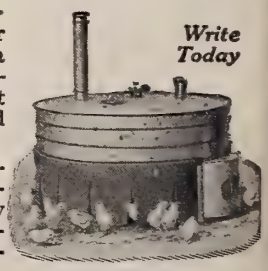
Contains Cyphers Co. complete catalog for 1915 and quotes offer on hovers, poultry foods, etc., and Cyphers-Built Incubators—3 styles, 8 sizes—$10.00 to $38.00. If you want Cyphers certainty of results at a popular price, write for this big book today.

For Indoor and Outdoor Brooding at Lowest Cost—Least Work

YOU want Cyphers Hovers, fire-proof, self-regulating, self-ventilating, all metal, insurable. Last for years. Write today for prices.

Portable Hover for Indoor Brooding—can be moved at a moment's notice—automatic—economical to operate. Use it right on the floor—doesn't need case or box enclosure.

Adaptable Hover for Outdoor Brooding—ideal for home-made brooder cases, colony coops, roosting coops and portable houses. Thousands in successful use. Write for prices.



Cyphers Portable Hover

Now Is the Time to Buy Cyphers Chick Food for Your Young Chicks

Reader, here is a *complete* food for your young chicks, no other grain being required or advisable. It's a long tested, successful ration, the result of years of experience on our $85,000 Experiment and Demonstration Poultry Farm. Thousands of the most successful poultry raisers in America have used it exclusively for years and would not use any other plan of feeding.

If you are having trouble raising your chicks, try the Cyphers Company Balanced-Ration Foods. We have spent fifteen years in finding out the best way to feed young chicks.

Write for Cyphers Co. literature and feed chicks for surest profit at lowest cost. Write today.

CYPHERS INCUBATOR CO., Dept. 174,
Factory and Home Offices, Buffalo, N. Y.
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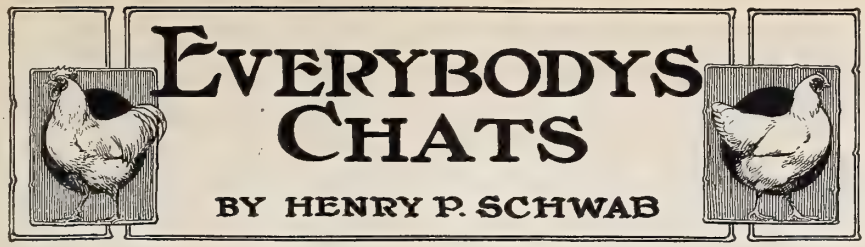

Hebe's here, May is here!
The air is fresh and sunny;
And the miser-bees are busy
Hoarding away golden honey.

Everybodys seems to have pleased Everybody.

The welcome was a royal one, one to urge all on to greater efforts.

You are lax in your duty, unless you have spoken to your neighbor, asking him to subscribe. Do your duty now.

This issue, like our last one, contains several articles of more than passing value. Everybodys should be read from cover to cover.

The proper feeding of chicks insures the proper growing of the plumage. If the breeders will but realize this fact fully, the results will be more than satisfactory.

Prepare now for shade for the chicks. The warm days are coming when shade will be one of the principal requirements to their proper growing. Don't over-look this, but plan ahead now, while in season.

There is nothing superior to a corn field for the chicks to run in. The cultivation that corn requires, is also required by the chicks. A patch of corn will not only supply proper shade and grow food, but it will also offer protection from crows, hawks, etc.

A girl may have a beautiful carriage, but that doesn't prevent her from wanting an automobile.

May work in the poultry yard is rather exacting, many little things require doing at this time. If left until later they will amount to so much more and harder labor. Do them now.

With corn up and the fruit trees in bloom, San Antonio, Texas, the other day had a snow storm; the first in twenty years. So we up here in the cold and bleak North should not be too sanguine of the coming of the grass, the leaves and the flowers.

Several States now have a Bird Day. In Utah several places, some of them private property, were dedicated as bird sanctuaries. The idea is a good and noble one that should be adopted by all states, for the more birds we have, speaking within reason, the better for the country.

Tell me not in mournful numbers,
They are but an empty dream—
Those seed catalogues I'm getting—
Are not just what they seem.

I have spent my hard-earned money,
Tightly to the seeds I've clung,
As I've lugged them often homeward,
Just to find that I'd been stung.

As a rule fertility is proving unusually good this season, reports at hand from many sections assure us of these facts. Still it is not just what is should be. That fertility can be generally improved is most reasonable to expect. We hope later to devote some special articles to this question. We also ask for special contributions based on actual facts and results attained.

The poultry breeders of England are weekly donating thousands of dozens of eggs to their sick and wounded soldiers. Arrangements are very complete to receive and ship them, and we can well imagine with what gratification they are received by patriots who have been at the front.

Senator Money, of Mississippi asked an old colored man what breed of chickens he considered best, and he replied:

"All kinds has merits. De w'ite ones is de easiest to find, but de black ones is de easiest to hide after you gits 'em".—Tit-Bits.

Did you vote your A. P. A. ballot? This is a duty that every member should give his attention to. Take an interest in the A. P. A. and in its work, and don't forget that, the general success will also include you.

There is still more talk of another association, and there may be room for two or three or more. But the old A. P. A. is pretty good after all and if those who have real poultry interests would but use their efforts to the advantage and betterment of the A. P. A. the results would be greater and of more effect than a new organization could give. So let us stand by, with a determination and faith, and give our best efforts to the A. P. A. Let's be loyal to our selves and to our interests as well.

The bonehead championship is claimed for a gentleman who bought a quarter's worth of quinine capsules and cracked them with a hammer before taking.

The "Eggs for Hatching" business has come back this spring, better than for some years past. Several breeders have written us that they are all sold out, that the orders have been double those of last and other years. This is gratifying, indeed, and a condition that pressages much for the future of the chicken business.

CERTIFIED LAYERS
America's Greatest Trap Nested Strain
S. C. Buff Orpingtons

Our 229 Egg Record is official. We lead in America's largest Egg Laying Contests.

OLD FORGE POULTRY FARM Spring Grove, Pa.

Our SHOW Record needs no explanations as our wins at Allentown, N. Y. State Fair, Trenton, etc. speak for quality.

HATCHING EGGS which will prove a splendid investment at reasonable prices with breeders being trap nested.

(We guarantee 75 percent fertility and replace without extra charge)

Place your order NOW many Winners and Record Layers have been hatched in April.

OLD FORGE POULTRY FARM
Spring Grove, Pa.

We do not know that during the past years, the breeders have re-arranged their mode of mating and breeding, but they have reduced the number of females in their pens by the closest possible kind of quality selecting. This kind of mating has resulted in better stock and more of it. The breeders to-day are offering quality far better than ever before and also at most liberal prices. The buying of eggs for hatching should be a duty with all that seek to improve their stock.

Poultry associations in all states are preparing for their NEXT. With prospects for a larger crop than usual. Every county should hold a poultry show, and every State should hold a great big State Show. Select your dates carefully, have early and late shows, as well as some in December and January, but don't conflict in dates, give all a chance to show and to exhibit when their birds are at their best.

New Jersey Associations have formed a State Association with close to 4,000 members. This is a step others should also take, for we can see in this many advantages for all concerned.

The editor of the Lowell (Mich.) Ledger having exhausted all of the stock methods of getting what is due him on subscriptions, has hit upon something original. In a recent issue he said: "The handsomest,keenest and most brilliant man in this community owes us on subscription, and we are expecting him to favor us with an early call". Within a few hours fifty different citizens had dropped in and handed the editor the price of a year's subscription and in each case the trend of conversation was that they would never have thought of it if they had not seen the notice in the paper.

The subscriptions are coming in splendidly, during the past month we received nearly 500 from the state of Missouri alone, and better than 1,400 from other Southern states. The mid-west is also busy and has made a good showing. The breeders like "Everybodys" and are recommending it to their friends. This condition should exist all over. Have you done your share? We expect this from you.

But, boys, also bring along some of your birds, just to make it more interesting for all. We also wish to see your stock, we know its good, but show it and compare it with the "BEST"'

No industry that we happen to know of, is better represented by its press than is Poultry. The poultrymen surely have much to expect and to look forward to monthly for in the main I believe the press is of a high quality and very sincere in its efforts.

He—Once for all, I demand to know who is master in this house?

She—You'll be happier if you don't find out.—Philadelphia Ledger.

Keep in mind the great San Francisco Exposition and the Poultry Show to be held there in November. Reports assure us that this is the greatest "World's Fair" ever held. The poultry show will also be the greatest. We will hope to meet many friends there and to make thousands of new ones.

"What's the matter with your wife, anyhow?"

"She's got a case of flat tire."

"Wahddye mean, a flat tire?"

"She's weary of living in a flat."

We wish to congratulate Editor John H. Robinson, of Farm Poultry. His splendid work is having a far-reaching effect. Farm Poultry is surely better than ever before.

The early robin, favored bird,
Much prominence doth take,
But no one ever says a word
About the early snake.

The early jonquil gets a song
From writers in the press.
The early onion grows along
In utter loneliness.

Thus some must plod and make no hits
Throughout this mortal strife,
While some are public favorites;
'Tis ever thus in life.

The wise men of the "West" who attended the late Madison Square Garden New York Show have all reported home safely, and were really delighted with the show, and little, old New York town. Both the Show and the "Ruby's" were admired and we have the promise of several to come again, and to bring more of the Western breeders with them. We welcome all.

LEGHORNS

S. C. Black, S. C. White, Silver R. C. Brown R. C. White

BLUE RIBBON WINNERS NEW YORK, BOSTON, CHICAGO AND BUFFALO.

At the recent Boston and New York Shows we competed for a possible 24 First Premiums and won 20. This proves who breeds the best in Leghorns. Our Blacks and R. C. Whites are unquestioned leaders and worthy of your consideration. Our 1915 Mating List is free describing our matings from which we offer eggs from $3 to $10 per setting. Fertility guaranteed. Some choice trios at $20. If you desire the best in Leghorns you will eventually come to us.

TURTLE POINT FARM, SARATOGA SPRINGS, N. Y.
W. H. Manning, Owner. W. M. Anderson, Manager.

TOMPKINS Single and Rose Comb RHODE ISLAND REDS

The Greatest Winners for Ages at the Greatest Shows held in America.

The TOMPKINS Blood lines are the foundation of **Rhode Island Red** success. Right now I have the **Best Stock** ever to offer you for select breeding. If you want to **Win,** win with the **Tompkins Strain.**

EGGS FOR HATCHING from special and select matings. Mated to produce quality. They were never better.

My absolute Guarantee of Quality given to all, write me to-day, please, for Mating List and wants. Address

Lester Tompkins, Box E. Concord, Mass.

WEBSTER'S M. S. GARDEN NEW YORK CHAMPHONS White Plymouth Rocks

The Greatest Layers—The Greatest Winners

Reliability of production with Highest Merit has placed this line winners for years at New York, Cleveland, Philadelphia, Buffalo, Etc. Eggs for Hatching, $5 per setting. Satisfaction guaranteed.

C. F. Webster, Box E, Girard, Pa.

LICHTENWALTER'S Buff Plymouth Rocks

The champion quality line of America.

E. H. Lichtenwalter, Box E. Girard, Pa.

In England they advertise "Cross-breds" both stock and eggs. Here in America we are busy with the Standard breeds alone, and it surely keeps all on the jump.

He took his winter flannels off,
He put his coat upon the shelf.
Then next he took a little cough,
And now he's taken off himself.

Most able judges firmly say
That nursing grudges does not pay.

In prehistoric days a man played the love game with a club; but now he finds it wiser to lead with diamonds and keep the club hidden until after marriage.

We advise the liberal and constant use of "French's Poultry Mustard" for the young and growing stock, as well as for the breeders and layers. This is the "Original" Poultry Mustard in America, and is being used and recommended by large and small breeders and poultry keepers alike.

Having used it for three years we can well recommend it for improving fertility, that it helps the growth of plumage, and that it increases egg production. Both with us and with those who have used it on our recommendation it has given results and perfect satisfaction. Try it.

An "Idealist" is a man who believes in the "eternal love on one man for one woman"—after another.

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Poultry Inventions a Specialty.
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EDWARD W. KIBBEY, Patent Attorney.
517 Victor Bldg., Washington, D. C.

GOLD MEDAL
THREE OAKS **COLUMBIAN WYANDOTTES**

Hatching Eggs, $5.00 per 15.
Free Mating List. Address
RALPH WOODWARD,
Secy.-Treas. Nat. Columbian Wyandotte Club.
Box W. Grafton, Massachusetts.

ROSE'S BUFF ORPINGTONS

MADISON SQUARE SHOW, N. Y.

CRASHING VICTORIES

More Firsts and Seconds than any one competitor. Wins in detail:—1st Pen, 1st Cock, 2nd Hen, 5th Ckl., 2nd and 3rd Pullets.

Eggs $10.00 per 15, duty paid. Mating List and Illustrated Catalogue free.

FONTHILL, ONTARIO.

BRED-TO-LAY

BARRED PLYMOUTH ROCKS

10 Daughters of Liberty Bell Laid 2014 Eggs in one year

Eggs 10c each, $4.00 per 50 $7.50 per 100. Order Early

Circular Free.

O. F. Mittendorff, Box G, Lincoln. Ill.

...SILVER CAMPINES...

The Vigorous Strain

WINNINGS:—

Boston, 1914:—Cockerel 1 2; Pullet 4, 6; Pen 3. N. Y. State Fair, 1914:—Cock 2, 3; Hen 1, 4; Cockerel 2, 3; Pen 2; Display 2. Springfield, 1914:—Cock 1 2; Cockerel 1, 3; Hen 3; Pullet 3; Pen 1; Display 1. Boston, 1915:—Cock 1, 2, 3; Cockerel 1, 2, 3, 5; Hen 1, 2; Pullet 2, 3; Pen 1, 2; Display 1. Eleven Specials.

"We shall have twenty-five pens, eighteen of which are headed by prize winners. The remaining seven pens by birds of wonderful beauty and exceptionally well suited for specific results.

We are giving our patrons this year the full benefit of all our pens and all our prize winners.

Our aim is full value quality, and satisfaction.

HOMESTEAD CAMPINE FARM, Box H 2, WAYLAND, MASS.

Sunnybrook Farm's Wyandottes

EGGS

From the Best Matings we ever had in

WHITE WYANDOTTES and COLUMBIAN WYANDOTTES

Fifteen years of successful winning with birds bred and raised by us are behind this statement. Send for literature.

Charles D. Cleveland

Box 50 - Eatontown, - New Jersey

Buttercups, Their Improvement and Future

Breeders Have Formulated a Satisfactory Standard. By Proper Handling This Breed is Sure to Become Popular.

By Judge Wm. M. Anderson.

For the past two years I have made a very careful study of both the Buttercup breed, their merits and their future popularity. Many times in each show where I have judged these classes, breeders and exhibitors have approached me with questions along these lines. Are the Buttercups here to stay? Would you advise me taking up Buttercups? Do you consider that they would be a profitable breed? Will they lay well in comparison with other breeds? Or do you think their merits have been overestimated?

It is very difficult to answer these questions. First I must admit I never bred Buttercups personally but have watched the results in several breeders yards and from close observation, feel that I have a very good insight into the bred. As to whether Buttercups will remain in popularity is up to the Breeders and the Club. The great handicap under which Buttercups are struggling is that a wide and different opinion has existed among Breeders as to correct color and type of the breed. Even to-day in the show room I find a wide difference among exhibitors just what constitutes a good specimen. But I am glad to say that Breeders are becoming more universal in their ideas of correct markings and type. The big difference that existed for a long time was the difference of opinion in regards correct feather markings of the female. Many breeders held that the laced feather should be the accepted idea while others advocated the feather with several parallel rows of elongated spangles. These elongated spangles really reduce to two rows of bars, each bar terminating in the web of the feather and in no instance running across the quill. This latter marking has I feel, been accepted by the majority of breeders and now constitutes the ideal feather according to the Club Standard. There also exists some difference among exhibitors as regards spangling on the lower breast. Some feel that the female should have a clean buff breast, but from the laws of nature, it would be difficult to breed clear colored breast females and maintain good black markings on the back, wings and fluff.

The general indications are now that the breeders will become satisfied with the present standard and that it will prove satisfactory for at least a few years, which will be of great benefit to the breed. The ideal Buttercup will become settled and breeders in general will know what constitutes a good specimen and there will be less misunderstanding and dissatisfaction among those who fancy them. This will lead to a better general understanding of the breed and will tend greatly to increase their popularity.

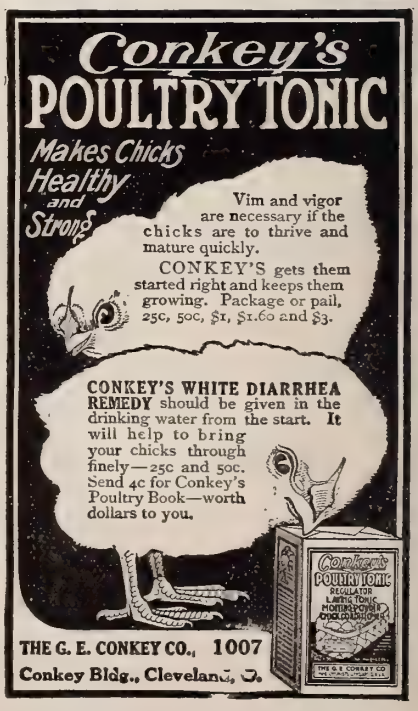
In regards ideal shape, I feel that all breeders are agreed on this point and there is little difference, but I must say right here that if the breeders expect to have standard weight birds, they must exhibit much larger specimens than they are at present as 6½ pounds for a cock and 5 pounds for a hen requires good size birds and the average Buttercup in the show room weighs little more than a Leghorn. There has been much discussion in the past in regard to ideal combs, but the new standard better states the ideal comb and I feel that breeders all have now the ideal comb in mind, though I must say that to date I have only seen one bird that approached the ideal and that was the Second Buffalo cockerel. The ideal comb has a short single leader. The cup should be round and well closed at the rear. The number of spikes surmounting the cup is not so important as long as same are equally spaced and of proportionate height. The cup on a Male should not be over one inch or one inch and a quarter in diameter and in the female the cup should not be over one half inch in diameter and preferably less. The inside of the cup should be clean and smooth and free from tendency to center sprigs or roughness. The cup should be well placed on the birds head so that when the head is held in normal position the cup is level, not inclined backwards. Long leaders always give an inclined comb and should be avoided. The cup and leader should also be set as low as possible on the head. Inclination to leaf or antler combs are very serious. In the scale of points 14 is allowed for comb and this places considerable value on this section.

There is one point however in the new-standard that I fear is wrong and will be a detriment to the breed. The ear lobe color in the new standard calls for solid red. Prominent authorities maintain that a bird having red lobes will lay a tinted egg. This seems to be a firm law of nature and I doubt if can be broken. In Buttercups, especially the female there is a strong tendency towards white lobes and I feel it is a mistake not to breed for white lobes.

I am glad to say that Buttercups have shown a marked gain in perfectness from the beginning. At Buffalo, Boston and New York shows the winning birds exhibited merit and showed careful breeding. The color of both the males and females is becoming more uniform as well as better combs are being exhibited. The winners at the above shows presented uniform type and in many instances very good feather markings. The males nearer approach ideal color markings than do the females though several females have been shown that were very uniform in spangling and freedom from laced feathers.

In regards to the utility value of Buttercups to the commercial man I am convinced that they are worthy of consideration. From observation I can say that the Buttercup female lays a very nice egg and many of them. Buttercups are also non-setters which is of great importance to those who desire a strictly egg breed. Having seen many dressed for table use, I can truthfully say they make a good appearance as small broilers or four pound roasters. Further they have one added advantage over the popular Leghorn in being very gentle and docile.

If breeders will breed carefully from only good stock and only sell such stock from there yards for breeding purposes and carefully select all hatching eggs from good individuals,I think there is no question but that Buttercups will make good and find a place among the popular fowls bred in this country. It is the selling of inferior stock when there is a good demand that will do more to hinder the progress of any new breed than all other things combined.



ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

Barred Plymouth Rocks

Is Their Future to be Sunshine or Storm.

By Haldie Nicholson.

Do our breeders ever give the above title careful study?

To start with, what are the drawbacks which this breed is meeting with to-day? First Drawback;—Competition. Not from one breed only but from many breeds which are at their zenith. The Barred Rocks are not unlike the Rock-bound coast of New England where the waves and storms are ever beating. The Barred Plymouth Rock has with-stood all the storms of new and old breeds, which are ever beating against the rock she stands on, but can she withstand the ever increasing storms forever?

Second Drawback;—This will explain itself in the following conversation. While attending the last New York Show there were several of the Barred Rock breeders sitting one evening in the Prince George Hotel discussing the Barred Rocks. I made this remark; "No breeder of a Barred Rock can tell the Standard color of a Barred Rock." In fact, I have found that the Standard more or less, among the breeders, is what you have got in your own yards, and this has gotten in the system so much of the Barred Rock breeders, I want to ask you, how long is the Barred Rock going to stand this strain? Before the Barred Rock public opinion is going to get disgusted with the whole Barred Rock Business and leave it forever. I want the Barred Rock breeder to remember that from a purely business point of view we have only a few who are making a business out of the raising and selling of Fancy Barred Rocks, while there are thousands who keep the Barred Rocks for the love of this Fancy, and who pay out rather than draw in from the keeping, raising and showing of Barred Plymouth Rocks. They are the pure Fanciers.

What I want to impress upon you in this article is, how can we come to some definite decision of what is the proper Standard to judge our Barred Rocks by? At the present time I claim that the Barred Rocks are not getting judged by our Standard. This, I am backed-out in by many of our leading breeders.

I will give you an idea of how our Standard should be applied, and will cite you a case where I made a decision at the Rochester show on two cock-birds. To make it as plain as possible I will call the bird with the even surface No. 1. This bird, while he was even from tip to tip had not a clean, white bar. The other bird I will call No. 2. Now, No. 1 had No. 2 beaten on evenness of surface. No. 1 had No. 2 also beaten on hackle; head-points I called about even. Then No. 2 beat No. 1 in the following sections;— Wing, back, breast, fluff, tail; also had him beaten in cleanness of barring and distinctness, both in under and surface-color, but still this bird did not blend from tip to tip as one color. Now, had I not matched these two birds together, section by section, and had let my judgment been carried away by evenness of surface I should have given the first prize to No. 1, but I awarded the first prize to No. 2 bird, because he beat the other bird when they were compared.

Now, I believe that every judge owes it to the breeders and Standard to apply the above test in every case before he makes his final decision. Our Standard reads that judges should carefully consider each section No section to be ignored. Each section is regarded as important by the American Poultry Association, and should a judge pass a specimen without considering all points the exhibitor shall be allowed the privilege of protesting the decision.

Now, gentlemen, it is left to you, whether you want your birds judged by the Standard or not. I want to tell you candidly that I know of a show this last Winter and a big one at that where if the above method which the Standard calls for had been applied what a different change there would have been in the decisions.

There is another thing that I want to tell you in regards to judging Barred Rocks, which I find that a great many of our judges use. They go from one end of the alley to the other trying to carry in their mind's eye the different birds. You must remember in every show-room that there are different shades of light. There are certain lights that will suit a Barred Rock, but if this same Barred Rock was used in a different light you could then see his defects. Therefore, all final decisions should be made in the same light.

I want to say something in regards to the good, even-surfaced bird. To the amateur, or I might say to a good many of the Barred Rock breeders, that evenness of surface in the Barred Rock male covers a multitude of sins. You will find in 99 cases out of 100 where a beautiful, bright, snappy surface is devoid of Standard requirements in nearly all sections in undercolor. As I have previously stated in this article a good many breeders calls the Standard what he has got in his own back yard. Those who have got the surface color will strongly advocate this bird. They have a good many claims and just claims, but this bird is not to our present standard requirements. Another thing about the surface bird, unless you are a careful student of mating and breeding, is that you will never be able to produce anything from this kind of a bird, for if he is not properly mated he will produce you nothing.

I have always been a very strong

CHICKS 400,000 For 1915

from flocks winning at Chicago, Boston and Cleveland. Strains having 256 egg average. White and Brown Leghorns $3 per 25—$5.50 per 50—$10 per 100. Buff Leghorns, Barred, White or Buff Rocks, White Wyandottes, R. I. Reds, Black Minorcas and Anconas, $3.50 per 25—$6.50 per 50—$12 per 100. White and Buff Orpingtons $4.50 per 25—$8 per 50—$15 per 100. Safe arrival and satisfaction guaranteed. Catalogue free. Best Coal Colony Brooder-Stove made $19.00. Get your order in early.

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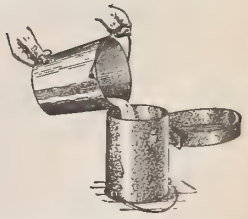

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Shake it on or put it in the dust bath. Effective without irritating the lungs or skin. In sifter top cans, 50c. and 25c.

40,000 dealers.

98 PRATT FOOD CO. Philadelphia, Chicago and Toronto

advocate of under-barring, because it applies to our present Standard requirements.

I will cite you another case which is in my own yards. This applies to a cockerel which I have heading one of my pens. I call him a surface-colored bird. When I say this I mean that he is not barred down to his skin as the Standard calls for. Now, this bird I claim to be the best surfaced bird that there is in America to-day. There have been several of the best breeders in America who have examined this bird, and agree with me that he is the most brillant and beautiful surfaced bird that they have ever seen. Still, with all these great qualities I claim he is not a Standard colored-bird. As I have said before in this article, the brillant surfaced bird covers a multitude of sins. This bird has not been exhibited for the simple reason that he is the only male bird that I have left, from a special mating that I have had working for the past 2 years. I would not want him to be judged by the Standard, as he would be defective, in under-color which our Standard demands.

It is now up to the breeders to get together and finally decide once for all for a future Standard for the Barred Plymouth Rocks, whether we are going to have the even surfaced color bird or whether we are going to have the bird which is barred to the skin as our preference in the future. I say, let us have one thing or the other, and let us have our birds judged by this Standard, not by the preferences of the judges. I believe, to-day, that there is no Standard color of a barred rock, and there is no breeder who does not have a preference for some shade of color. Therefore, I say that every bird should be judged on its merits. The light, medium and dark birds should all stand the same chance, as long as they have the Standard requirements, distinctness and cleaness of barring; barring which carries character with it; barring as nearly as possible, straight across the feather. V shaped barring should be a defect and a bad one.

Why I have always been a strong advocate of under-barring is that I beleive under-barring is what our Stardard demands to-day, and the under barred bird will always reproduce himself and is a strong breeder. The demand for grand under colored birds has always been good, and there is always a demand for such birds. Remember, while I am talking under-barring, I mean birds with clean, distinct surface color as well.

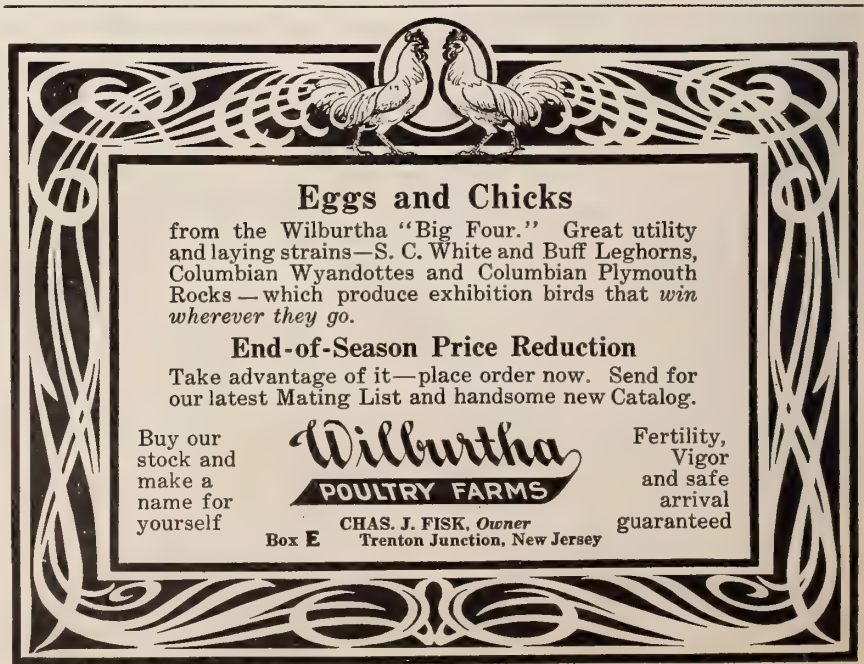
I don't know of anything more beautiful than a grandly under-colored bird with clean, distinct under-barring. What I mean by clean under-barring is that the light bar shall be as clean and distinct at the bottom of the feather as it is on the surface. It is a pleasure to breed such birds as these with this barring.

I have found through my years of breeding Barred Rocks that my customers have always demanded birds which are barred to their skin with clean surface. This applies both to the darker or lighter bird. As one can have a clean, distinct color even on a dark bird. I have never yet received an order asking for a bird, with surface color only, I might say the demand for good under-colored birds and strong colored breeders has always been good with me. I don't know that I ever received more than a $5 bill for a surface colored bird since I have been breeding Barred Rocks. In fact, I have never asked for more than this for such a bird. I have sold in one season, on the other hand, 21 male birds from $50 up to $250 each and every one of these birds were distinctly and clearly barred to the skin. This is what I find the Barred Rock buyer and breeder demands.

Do you wonder now why I am advocate for under-barring? I know that the fanciers want the under-barring and do not want the surface colored birds at any price. As far as breeding is concerned you can breed surface colored birds far easier than you can the under barred birds, and as a rule you will find the surface colored bird always an even colored bird.

Now, I have stated the facts as I find them and it is up to the Barred Rock Fancier to decide what he wants.

Ed Note—We do not agree entirely with Mr. Nicholson in the above. But we print it to give all sides of all questions and "Fair Play." In theory he is right and we only regret he did not go more fully into the question of both Surface and under-barring. We will hope to Answer this in our next. H. P. S.



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Black Leghorns of To-day.

Black Leghorns Are Bred To-day With Quality That Rivals Other Varieties.

By Wm. H. Manning.

Several years ago, I had the opportunity of buying a small flock of Black Leghorns at nearly market value. The price being very reasonable and the birds of fair quality, I considered it a good investment. At that time I was not a staunch admirer of Blacks as I am to-day and further did not realize the good qualities of the Black Leghorn. I simply bought them because they were a bargain and offered a good chance for investment.

There were in all twenty seven females and two males. From them I mated two pens and started breeding Blacks. As I have stated I did not have any particular fondness for the breed but thought perhaps there would be some demand for them and decided that since we breed other varieties of Leghorns we should also have the Blacks. It was not long before I began to realize that from an egg producing standpoint this new variety was fully the equal of any of our other varieties. Also the eggs hatched remarkably well and we had little mortality among the chicks. For two years I kept this flock of Blacks and at the end of that time realize I had found the best variety of the Leghorns. This flock though above the average in quality was not of the sort that I desired for a foundation. I had now decided to breed and boom Blacks being satisfied that they were worthy of a better place among the Leghorn varieties. After some correspondence I was fortunate in securing the entire Flock of Blacks of Mrs. Howes of New Berlin, N. Y. I might add that her flock was pure Wychoff strain and was largely imported blood. The first purchase of Blacks were inclined to run very dark in leg color and with considerable purple in their surface color. In these new birds there was a beautiful green sheen to all the birds with sound yellow legs on the majority of them. Also being of English origon they were of good size. They, however had two characteristics that I realized must be bred out before they would be accepted by breeders as good Leghorns. These two features were the heavy, beefy, English combs and tendency towards high and pinched tails.

By careful breeding it was not long before these combs and tails were Americanized and to-day our Blacks exhibit most excellent type with very good combs. I have succeeded in maintaining the rich yellow leg together with the rich lustrous sheen to their plumage. These Blacks of to-day can hardly be said to resemble the Black Leghorn of a few years ago and are gaining in popular favor each year. The old time and original bird with dark legs did not appeal to the buying public and of course were held in obscurity until the breeders of recent years realize that if this breed was to gain popular favor they would have to have the same yellow legs that is characteristic of all other varieties of the Leghorn family.

At first many thought that it would be a difficult problem to breed sound leg Blacks and maintain good surface and undercolor with freedom from white or grey. By careful selection this has become possible and to-day the winning birds in our best shows are sound in all color sections. The Black Leghorn presents a most beautiful green sheen plumage to-gether with bright yellow legs, bright red comb and ivory white ear lobe as much to be admired. On the other hand for the commercial or utility man the breed presents a fowl of usual value. It was their persistent laying of nice eggs that induced me to go strongly into breeding them. Having at the present time six varieties of Leghorns,I am in a position to test and know their real worth. I have found from actual experience that Blacks are the fastest growers and reach maturity quicker than the other varieties and as a result from this lay earliest. For several years each fall our Blacks are laying steadily before the other varieties have started. They lay nice eggs and will under reasonable care lay well throughout the cold winter months, however I was never among those who advocated Leghorns as the best winter layers. I am sure they are not. Some of the more heavily feathered fowls of larger size will in the climate we have here produce more eggs during the severe weather. This however would perhaps not be true in a more moderate climate as the thermometer here often reaches 40' below zero. But even in this severe climate our Leghorns give a very satisfactory egg yield. But take it for 12 months I am fully convinced that the Black Leghorns will lay as many eggs as any breed. Being non-setters they lay steadily and being great foragers will if given opportunity produce eggs very cheaply.

The present day Black Leghorn is creating much attention and admiration throughout the land and many breeders are taking them up and if carefully bred along right lines will, I am sure, soon rank next to their S. C. White cousin in popularity. Many hesitate to breed them fearing that since they are a black fowl they will not dress well for market purposes. This is without foundation as they have the rich yellow skin of the Leghorn family and present a very nice appearance when plucked, which is not true of many Black varieties.

To those who want to take up a breed which is on the eve of a country wide boom and which will prove very popular in a short time I do not hesitate to recommend the Black Leghorn for I have yet to learn of a single person who has once bred Blacks and has given them up for any other breed.

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BY

MRS. IRVING F. RICE

LATE HATCHED CHICKS. CARE AND FEEDING HABITS, ETC. HOUSEHOLD HINTS.

The cold backward month of April will be responsible for many late hatched chicks this season, by late hatched I do not mean those that are hatched in May, as I consider May hatched chicks seasonable and for most of the popular breeds early enough to mature into profitable fall and winter layers, always providing that good care is given them. There seems to be a general report from most sections of poor hatches in the eggs first incubated. This will also increase the percent of later hatched chicks. After the hens have access to the ground the fertility is better and germs stronger, and less trouble will be experienced along these lines. Taking into consideration the above facts, it behooves those with early chicks to give them every opportunity to develop, as the demand for them is sure to be great and prices correspondingly high. Unless desired for exhibition, when it is very true that "The early bird catches the blue" pullets hatched in May and even the first of June can be brought to the laying stage in November, and this is early enough to capture the highest of the market prices for eggs. We have had pullets hatched the 29th of June which could not be selected from the earliest pullets in January, of course the treatment of late chicks must vary considerably from those of the earlier ones, and they must be separated from any older chicks, so that they may have every chance to grow and not be crowded away from food and drink as they are sure to be when allowed to run with older chicks. We have about six hundred hatched in March and I assure you that it has been no pleasure to care for them and to keep them in a thriving condition, for four or five weeks with the temperature as low as we have had. It has taken never flagging vigilence and many cold trips to the houses at all hours of the day and night to make sure that the heat was as it should be, and were it not for the demand for early hatched birds in the fall, we would not attempt to raise any until the weather is suitable. If we could plan our hatching as we should like to, our chicks would all arrive at one time and that time would be about the middle of April, by having them hacthed all at one time we would do away with a great deal of work and our flocks would be more uniform and consequently would mature better. Chicks always seem to grow better when the weather is warm enough so that they can be gotten into the ground as soon as they are strong enough, there is something that they secure from Mother Earth that we know no substitute for. When they are first put into the ground they have a small yard made of wire net ting to run in, but as soon as they have learned to run out and in and are strong enough to permit, the netting is rolled up and they have their liberty. Then it is that the old adage "Chickens come home to roost" is exemplified, because strange as it may seem and as far as they may stray during the day, when night comes each chick will repair to his or her alloted home, and when fall comes and they are brought into the winter houses they will still go back to their old home at every opportunity.

With the advent of warm weather we must be on the lookout for mites and the other insect pests to which chicks are heir, incubator chicks do not have very much trouble with lice, but even worse are the little red mites which do not stay on the bodies but are nocturnal like the bedbug, and infest the cracks and crevices in and under the hover and in fact the whole interior of the building. They multiply very rapidly and before you are aware of their presence there will be literally millions of them. Perhaps the first inkling that you have of them your chicks will begin to droop without any visible excuse then commence to look for mites. You will not see them unless you search for them, as they get in their deadly work in the dark and hide during the day light, descending upon their victims after they have gone to roost or are under the hovers and sucking the life blood from their bodies until it is no wonder that they do not grow, and the only wonder is, that they can live. The best way that we have discovered to fight mites is to take boiling hot water and pour along the cracks and the roosts and in fact every place where they could hide. They cannot survive this treatment and it also kills the eggs, then with a paint brush thoroughly paint the inside of the

brooder or house with crude carbolic acid and kerosene mixed two parts kerosene and one part crude carbolic acid. This will usually exterminate them for one season but it is a good plan to look for them occasionally, and you will feel well repaid for your labor by the way in which your chicks will brighten up and begin to thrive. We are planting sun-flowers and corn around the colony houses which will provide shade when the sun gets too warm for comfort, and will also act as protection from crows and hawks, the drinking vessels are also placed in the shade of them and so does not become stale as quickly.

These colony houses are so built that they can be moved from place to place and are never left in the same position for two consecutive years, this gives them clean soil to run upon as the land surrounding them is plowed and cropped each year. It is impossible to raise chicks upon the same soil year after year with success, of course the soil itself has much to do with this, a soil composed of clay soon becomes contaminated and is out of the question for successful poultry keeping while a sandy loam which drains well after each storm can be used indefinitely if the houses or brooders are moved and the soil occasionally plowed.

It is strange how fascinated a chick or fowl is by unclean things such as a dead carcass or a pile of stable manure and yet how necessary it is to have every little detail connected with the growth of a chick absolutely clean to get the best development, their quarters, drinking vessels and feed troughs must be kept sweet and clean or bowel trouble is the result and especially is this true, during hot weather when any left over food will sour very quickly after they are two or three weeks of age they are given a moist mash occasionally and great care is taken that none is left over to sour, but that they are given just what they will nicely clean up. After they are given their liberty there is very little concern regarding over feeding. It sometimes seems as if it was impossible to do this, they are very much like growing children always hungry, and this is as it should be, when a chick has a voracious appetite and is hustling about there is very little for us to do but to supply the feed and water and lock them safely in at night.

To rid the pantry of ants, mix cayenne pepper and borax and dust it around the pantry shelves.

To keep a placket from tearing down sew a hook and eye at the very bottom of the placket on the wrong side. Hook together, pinching the hook down tightly and it will never come unfastened.

The dandelion is one of nature's best medicinal vegetables, being rich in tonic salts, and its use will not only add variety to early spring meals but will be beneficial to the health of the family. A few dandelion receipes follow:—

Dandelions should be boiled in rapidly boiling unsalted water, until very tender, drain and cut fine in a colander, for each cupful of chopped dandelion allow two hard boiled eggs also chopped fine, mix well adding salt, pepper and butter, mix with a little salad dressing and pack in molds, when cold turn out upon a lettuce leaf and serve with a spoonful of dressing.

Dandelion with Bacon.

Slice two ounces of bacon, put into a hot pan and cook until a golden brown, stirring frequently to keep from burning. Mix one tablespoonful of sugar and one-half tea-spoonful of salt with one-half of a cup of weak vinegar and pour into the pan with bacon, when the mixture boils pour it over about a quart of dandelion which has been mixed with three hard boiled eggs and one small onion chopped fine. Turn lightly with a fork until the dandelion is slightly wilted by the hot dressing.

When boiling eggs, wet the shells thoroughly in cold water before dropping in the boiling water and they will not crack.

In Rhubarb Time.

Rhubarb is one of the most appetizing and healthful of the early spring products and it is used in other dishes than pie.

A delicious sherbet is made from rhubarb. Cook a pound of rhubarb until soft in one quart of water. Strain off the liquor. Sweeten well and freeze as you would sherbet.

Rhubarb and orange marmalade is fine. Pare nine large oranges and cut in small pieces. Add two pounds of granulated sugar. Cut two pounds of rhubarb in small pieces and add. Simmer gently for two hours and put into glass jars.

Limewater.

There are so many uses for limewater in the household no home should ever be without it. It is used to keep milk vessels wholesome, to make the milk digestible, to soften water, sweeten drains, etc. By beating limewater well into olive or linseed oil there results one of the best known remedies for burns and scalds. To make limewater put a lump of quicklime as big as the two fists into a clean earthen pitcher, pouring over enough fresh drinking water to cover it six inches deep. Stir well with a wooden spoon, let stand half a day and then pour off the clear liquid without disturbing the lime at the bottom of the pitcher. Strain through double cheesecloth and then keep in small bottles tightly corked. When using always pour off a little from the fresh bottle or one that has been opened. Thus one gets rid of the crust that forms.

NOTICE.

It is the desire of the editor of this Department to make this particular Department one of the features of "Everbodys" and in order to do this she must have the hearty co-operation of every Lady subscriber and reader. She is well aware that every one of us knows some little helps which would be worth passing on and every house keeper has some particular receipe in which she excells. Therefore I not only invite you but I earnestly urge you to exchang them through the medium of this department, and thereby help and receive help. Please sit right down and jot down the first helpful hint or favorite receipe that comes into your mind, and send them at once to me, and then keep on thinking for our united benefit. If on the other hand you very much desire a certain receipe or information concerning this great business of Home Making which belongs to us, ask for it through this department, and your queries need not be confined to Home Making but may embrace your poultry ventures as well, when immediate replies are desired please inclose stamp for reply.

MRS. I. F. RICE.

Cortland, N. Y.

PROFESSOR HARRY R. LEWIS.

We are pleased to show our readers in the above print, a good likeness of Prof. Henry R. Lewis, one of our regular contributors, and who is in charge of the Poultry Department of the New Jersey State College, at New Brunswick, N. J.

Prof. Lewis was born on a R. I. Farm, graduated from the I. I. State College in 1907 and from then on until 1910 was Prof. of Agriculture at the Baron De Hersch Agricultural School, at Woodbine, N. J. When there he built a large poultry plant at the school for educational purposes with a capacity of 2,000 birds.

In 1910 he was called to Rutgers College, where he has been ever since, devoting all his time to poultry, educational, experimental and extension. During the past four years, Prof. Lewis has written three Poultry Books that are to-day accepted as Standard work, viz, "Poultry Laboratory Guide", Productive Husbandry and Poultry Keeping". He is a constant contributor for leading poultry and Agricultural periodicals, covering both the popular as well as the scientific field. We have arranged to have Prof. Lewis as a regular contributor to Everybodys, and he will devote his best efforts in supplying original articles monthly. Don't miss a copy of Everybodys.

H. P. S.

PRIZE HENS KILLED; OWNER GETS $2,500.

A verdict of $2,500 against the United States Express Company for shooing twenty hens to Washington Market and an untimely death was brought in yesterday by a jury of eleven white men and a negro before Justice Vernon H. Davis, in the Supreme Court. The hens belonged to Frederick Harris and were all prize winners.

Cooped together they were shipped in 1911 from Flemington, N. J., to New York. This was after ten of them had taken prizes at Madison Square Garden. The other ten, in two pens of five each, had taken first prizes at the Garden. These were White Orpingtons. All twenty got to this city, but were delivered to G. Z. Hawk, a Washington Market dealer, who wrung their necks.

H. D. Marchant, of 149 Broadway, counsel for the bereaved owner, produced in court all the ribbons and silver cups the hens had won. He also called experts, who said they were worth $3,000. Lawyers Kerfoot and Curry, of 2 Rector street, appeared for the Express Company. The jury gave the full amount sued for and $597 interest besides.

AMERICA'S BEST LIGHT BRAHMAS.

Bred in line for the last twenty-six years and winners at all the leading shows.

Stock for sale. Eggs from eight grand matings. Settings one-half price after May 1st. Send for Mating List.

BALCH & BROWN,
Manchester, Conn.

ALWAYS MENTION "EVERYBODYS" When Writing Advertisers

JACOBUS CAMPINES
GOLDEN AND SILVER

For eggs and show.

Madison Square Garden, 1915—SEVEN FIRSTS IN TEN CLASSES. Kansas City, Mo., 1915. TEN FIRSTS IN TEN CLASSES.

Send for my illustrated booklet.

M. R. Jacobus, (Original Introducer)
Box 3-X, Ridgefield, N. J.

Edwards' Orpingtons

Buff Black White Cuckoo

Eggs $2.00 per 15 (Except Cuckoos)
Stock for Sale.

No Catalog.

Correspondence a pleasure.

Dr. Geo. B. Edwards, :: Laceyville, Pa.

The Marketing of Eggs

North Carolina Department of Agriculture. By B. F. Kaupp.

Forty-five million dollars a year is the annual egg loss of the country due to faulty methods of handling on the farm where eggs are not collected frequently and marketed regularly. Because nests are not kept clean and through allowing males to run with the hens in the warm months after the breeding season. A fertile egg will start to hatch or develop the embryo if kept at a temperature above 80 degrees. If kept at a temperature of 100 degrees or above for three or four days blood will form. From this it can be seen that in the hot summer time it is essential to gather the eggs once, or better twice a day. Keep them in a cool place and market them once and still better twice a week. Keep the nests clean and provide one nest for each four hens. Grocerymen keeping eggs on display in the hot summer time find in three or four days if the temperature is extremely hot, the eggs spoil. Such eggs are known as "heated eggs". If males do not run with the hens the eggs are not fertile and these blood rings do not appear.

The advantages of infertile eggs for the market are: The eggs do not hatch, do not develop germs, withstand heat, stand shipment well, easily preserved, slow to decay, best for cold storage, cost less, male birds not required, and are produced just as often as fertile eggs.

A careful study of preventable losses on the farm shows the following: 2 per cent loss on account of being dirty; 2 per cent on account of breaks; 5 per cent on account of chick development; 5 per cent on account of shrink or being held; 2½ per cent on account of being rotten; ½ per cent on account of mould or bad flavor.

Late in November while investigating market conditions, the writer observed first grade, clean, uniform size eggs, selling on the Boston market at 60 cents a dozen. These were labelled "near by hennery". Similar grade eggs marked "eastern hennery" 46 cents a dozen, and fresh "western" 34 cents a dozen, while cold storage eggs were selling at 28 cents a dozen or less according to grade.

In the large markets as New York City and Boston, eggs are sold according to size and quality. On the New York market when a pure white egg, clean and with fine texture of shell and uniform size, weighing at least 26 ounces to the dozen, sells for 60 cents. The same quality in a brown egg may sell as low as 50 cents. Mixed, that is different colors, sizes and shapes and dirty may sell as low as 38 cents a dozen. Then, still lower prices for No. 1 cold storage, No. 2 cold storage and checks.

In selecting laying stock it will be well to keep in mind the market demands and in handling the eggs market only clean eggs and handle them on the farm as indicated above so that the producer makes the most money out of his products.

Preserving Eggs.

With the coming of spring and summer, the supply of eggs grows greater, and the price falls. As a result of cheap eggs we are moved to devise some means of preserving them, at least, in as fresh a state as possible, till eggs are again high priced and hard to secure. Eggs, if properly handled. can be kept for several months.

Cold storage is beyond the reach of the average family so some other means must be devised for keeping them. In cold storage they are preserved in a dry state.

In candling an egg which has been in cold storage, it will be noted that the air cell is larger, which indicates that the egg content has shrunken. This shrinkage takes place as a result of evaporation of fluid from the egg through the pores or small openings in the shell. In candling eggs that were just laid it will be found that the air cell in the large end of the egg is very small. Eggs may be preserved at home in liquid and if the eggs be kept in a liquid for several months and candled it will be found to show no loss through evaporation.

The most common method of preserving eggs in liquid is as follows:

A glazed earthen jar makes the best vessel. Secure from the drug store a quantity of water glass and make a ten per cent solution by adding one part water glass to nine parts water. The vessel must be cleaned and scalded and the water in which the water glass is dissolved must be boiled. The eggs can now be placed in the solution each day as they are gathered. The solution must be at least two inches deep over the eggs.

Eggs thus preserved will keep in good condition for six to ten months.

Notes.

Every farm should double its output of poultry products this year. There is a greater demand than supply.

Every one interested in poultry should become a member of the North Carolina Poultry Breeder's Association. If you are not a member, write to the Secretary to-day and ask him for a membership blank. His name and address is J. T. Bland, Raleigh, N. C.

Myers Barred Ply. Rocks

"Lady Beautiful Strain"

Pullet Line Exclusively

Winners of Five Championship Female Specials at Madison Square Garden, N. Y., 1914; Philadelphia, 1913-1914; Hagerstown, 1914; Williamsport, 1914.

This unapproached record stands unequalled. It was made at my five last exhibits, competing against all birds in the American Classes.

AT PHILADELPHIA, PA., DEC. 1914.

My total Winnings were Hen 1 2, 3, 5, 7. Pullet 1, 4, 8. Pullet-bred Male 1, 4. Pullet-Bred Pen 2. Special best Shape female. Sweepstake Special Best Bird in American Class.

AFTER MAY 1ST EGGS AT HALF PRICE.
SELECTED BREEDERS AT GREATLY REDUCED PRICES.

My Catalogue and Mating List for the Asking. Write me your wants.

C. N. Myers, Box E, Hanover, Pa.

The Intelligence of the Goose.

By Michael K. Boyer.

The peculiarities and intelligence of geese has been the subject of many an interesting tale. Some of these antedotes are securely creditable, yet those who have kept studing the nature of geese are ready to accept almost any tale that may be told of them.

Morris relates a number of instances where ganders have become the inseparable companions of their masters, following them about the fields on hunting expeditions, and into the streets of a town, like the most devoted dog.

The same writer also relates how faithfully a gander discharged the self-imposed duty of guardian and guide to an old blind woman. Whenever she went to church he directed her footsteps into safe paths by taking hold of her gown with his bill, and during the service he nipped grass in the cemetery close by, until she required his services as guide to return home.

Another incident is told that is said to have occurred in a town in Pennsylvania. A man was playing an accordian when it was noticed that the pet goose on the place became fairly intoxicated with the music. He kept excellent time with his feet all the time the music continued. Noticing the bird's liking for it, the man repeated the tunes time and again, the bird each time showing its appreciation.

The writer one day was driving with an old-time resident along a country road in Massachusetts, when an old lady was noticed coming along closely followed by an old gander. When the old lady stopped to talk to a passerby, the gander would also stop and look up into the face of the stranger all the while he or she was talking, just as though it understood every word that was spoken. The bird's whole life seemed to be wrapped up in the affections of that old lady, and they were inseparable companions.

Our companion informed us that this gander would lie in front of the house perfectly contented so long as the old lady was indoors doing her work, but the moment she appeared ready for a walk the bird would greet her with a peculiar cry and walk closely by her side.

Geese are ever on the alert, becoming vertiable watch dogs during the day and night. The approach of a stranger is the signal for shrilling yells which cannot be mistaken. It was this trait of watchfulness that gave the geese credit as early as 388 B. C., for saving Rome from surprise and capture.

Geese are long-lived, some instances being recorded where they attained a great age. In 1859 a goose was exhibited at the New Jersey State Fair, and her history, on a placard tacked on the coop, read as follows.

"Madam Goose is now owned by Robert Schomp, of Readington, Hunterdon county, New Jersey. She has been in his possession 25 years, and was given to him by his grandfather, Major T. G. Schomp. Robert's father is now in his 85th year, and this goose was a gift to his mother as a part of her marriage outfit. The mate of Madam Goose was killed in the revolutionary war, being ridden over by a troop of cavalry. In the spring of 1857 she laid six eggs, three of which were hatched and the goslings raised. In 1858 she made seven nests and laid but two eggs, evidence perhaps of failing faculties. Her eyes are becoming dim, one having almost entirely failed. The year of her birth cannot be known, but she remains a representative of the olden time."

Nearly 30 years ago William Rankin, a noted breeder of geese, purchased in Rhode Island a wild gander which had been owned by one family some 50 years. A member of the family had wounded the gander by firing into a flock of wild geese, breaking his wing. The gander recovered from his injury and was kept for that number of years, without however, mating with other geese. Several years ago it was reported that he was still alive, doing service as a decoy bird during the gunning season, and highly valued by his owner, although at least 75 years old.

Mr. Rankin cites the instance of a goose owned in Boxford, Massachusetts. where it was the property of one family for 101 years, and was then killed by the kick of a horse. She had laid 15 eggs and was sitting on them when a horse approached too near the nest; she rushed off, in defence of her eggs, seized the animal by the tail, and was killed by a kick from him.

In former times it was not uncommon for the farmer's daughter, on her wedding day, to receive, among her other gifts, a goose from the old homestead, to become her property and accompany her to her new home. In some instances such geese were kept for many years, perhaps far beyond the life of the young lady to whom it was presented.

Geese have a number of peculiarities which are interesting. When

Orchard Farm REDS

Winners of display, both Single and Rose Comb, Madison Square Garden, Feby., 1915.
Hatching eggs at reduced prices after May 15th.
Write for full information and for mating list.

ORCHARD FARM, - - Noroton Heights, Conn.

RED SUSSEX

Thirty Eggs for Five Dollars

Our birds are direct from the yards of Lord Rothschild, England.

Aug. D. Arnold, Box E. Dillsburg, Pa.

FOXHURST FARM WORLD'S CHAMPION BLACK ORPINGTONS

World's Champions because for the past eight years they have been the largest winners at New York, Madison Square Garden Imperial Show, and for the past three years have made practically clean sweeps. Send for Illustrated Catalog and Mating List, telling of our winnings and those of our customers, of our line bred Champions.

Foxhurst Farm, Lime Rock, Conn., U. S. A.

ORIGINATOR

America's Most Beautiful Breed
Partridge - Rock - Fowl

Winners two National Eggs Laying Contests flocks averaging 220 and 235 eggs per year.
Write about our Special egg offer.
40 Pens—Grandest quality ever mated.
Eggs from utility flock $2.00 per fifteen, $10.00 per hundred.
Other breeders come to The Fountain Head for their winners.

S. A. NOFTZGER, Box E 792, North Manchester, Ind.
Originator Partridge Rock Fowl, Specialist, Just One Breed, The Best.

sexes are equal, geese pair and become very much attached to their mates, seldom proving unfaithful. They have a strong attachment to their home. They are grazers, their bills being provided with sharp, interlocking edges, designed to readily cut and divide vegetable tissues, and the tongue at the tip is covered with hard, hair-like projections pointing towards the throat, which serve to quickly and surely convey the bits of grass and leaves into the throat.

Goose grease from time immemorial has been considered a sovereign remedy for rheumatism, lumbago, stiff joints, sprains, etc., and the Hebrews prefer it to lard for cooking purposes. In Europe the liver of the goose is sold to pie makers, who make of it the well known pies. As high as $4.00 per dozen is paid in Europe for these livers. Geese are the cleanest fowls alive, being very particular about the condition of their food they seem to appreciate the care and attention they receive, and soon learn to know their attendants. In China goose manure brings a high price, but its value has not become recognized in this country to any great extent.

Ganders occasionally take very peculiar freaks, such as conceiving a violent attachment for some inanimate object as a door, a stone, a cart wheel, a plow, or something of a similar nature, when they will spend the greater part of their time sitting beside it or in its company.

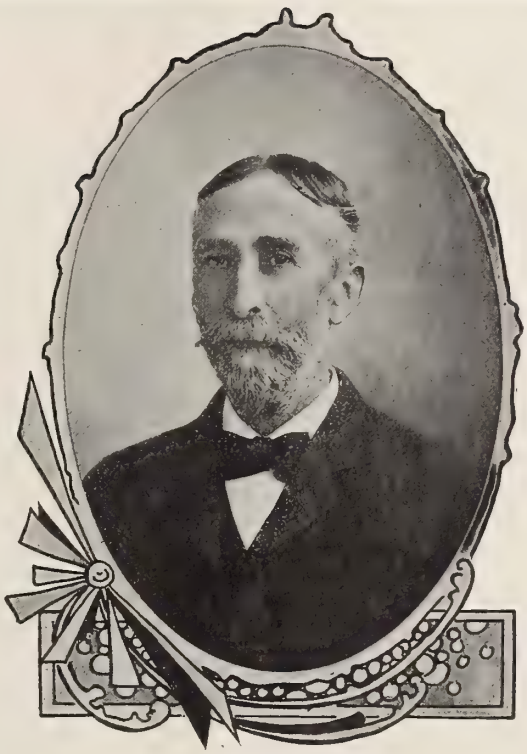
Should the gander be separated from his mate and placed with another, he will seldom accept the new one so long as the old mate is anywhere within hearing distance, and even when entirely removed from the premises, it frequently takes some time before he will become reconciled to his new mate.

The broody goose plucks off more or less down from her breast with which to line the nest and cover the eggs when ever she leaves them. During breeding season ganders, and even geese when sitting, or in defence of their young, manifest considerable courage and often punish intruders severely. When interfered with they seize the intruder with the bill, strike with the wings, and sometimes scratch with the claws, they have sufficient power in the jaws to bite quite hard, and a large, full grown gander has been known to strike hard enough with the wings to break a person's arm.

When a goose is hatching she must be watched, but not disturbed. The actions of the gander at this time is interesting. He keeps standing on one leg for weeks—probably his way of doing penance—and has one eye half shut, keeping guard that nothing can approach the nest. Just as soon as the first gosling breaks the shell, the gander closes in and draws his defence closer, and stands or walks on both feet now. Should one approach the nest, the old goose will stretch out her neck and resist the intrusion to her utmost, while the gander will execute a flanking movement that is very disconcerting.

Young goslings quite frequently roll over on their backs while in the pasture, and unless righted will lie in that position until they die. They are unable to recover themselves. If the mother of the unfortunate gosling is a goose, she at once understands the young one's predicament and quickly rights it, showing wonderful example of intelligence; but should the mother be a hen, she does not know what to do, and the consequence is that the little one is allowed to lie there and struggle until it is dead.

Years ago, and we presume it is the same to-day, geese were herded in large flocks in Strasburg, on the European continent, in charge of a shepherd. The birds were reared by the peasantry, every one of whom was possessed of some stock of these fowls. The shepherd every morning would wake the echoes of the village by the sound of a trumpet, with which he assembled his feathered flock, which, in the company of a herd of pigs, repaired to pasture on the common devoted to that purpose. In the evening the shepherd led back his flock; but, before they arrived at the village, almost all the geese would take flight, rise above the roofs, and settle down in their respective homes. They flapped their wings, crossed, and flew against each other in the air, uttered a cry not unlike a note of a horse trumpet, and presented an animated scene to the delight of the villagers.



C. H .WELLES, Stratford, Conn.

There are names of Breeders in this age that will ever grace history pages for their successful poultry work. In Barred P. Rocks we have several men who have advanced the breed anl those personal achievements have been of particular work and advantage. To Mr. Chas. Henry Welles, Stratford, Conn. we can always point out with special pride. From a boy on he has always been a "chicken man" and for all the years he has been breeding, he has been also soliciting heavy to his credit record made at the Madison Square Garden, New York, that has up to this year never been equaled. His consistent winning year by year for all those years, proves the special value of his line.

A few years ago Mr. Welles produced his "famous Hen" "Fluffy Ruffles", the champion of them all. For two years she won the highest honors, winning each time first prize Hen and championship female in the class. Mr. Welles has produced many other notable winners and is still at it with a line that is sound in quality, reliable and dependable.

KIEHL'S
S. C. REDS
BABY CHICKS and
HIGH GRADE HATCHING EGGS
GET MY RED BOOKLET.
Chas. A. Kiehl, Box E, Williamsport, Pa.

Notes and Comments.

BY

H. P. SCHWAB,

In our last issue was shown two beautiful pictures of winning Campine females owned by the Homestead Campine Farms, Wayland, Mass. With foot notes written by Mr. F. L. Sewell, to which we wish to call your special attention. Note their shape, color and markings which he has faithfully portrayed well showing the wonderful quality of these birds and of this line, as we understand them. Vigor is noticable so is good bone and size, with the best of carriages.

This line has been a leading win ner, at the late Boston Show they won 2nd Pullet, 2nd and 3rd Pen, 1st and 2nd Display, 1st and 11 Special Prizes.

It is always a pleasure to meet a breeder and fancier like Mr. Rufus Delafield, owner of the Sunswick Poultry Farms, South Plainfield, N. J. Specialist breeder of S. C. Buff Orpingtons.

His entire interest is in his poultry business, every detail of which receives his personal care. His method has built up a great line and a great business while his winnings for so many years made at our Greatest Shows well tells the real quality of his strain.

The Sunswick plant itself is one of exceptional interest, one that has been enlarged year by year to meet the demands made upon it for stock, eggs and for Baby-chicks. We have often called there to inspect his line and have always noted features of interest, there was always something to admire and to learn there.

Mr. Delafield's new mating list is just at hand, this gives all the required information of this line and is mailed free for the asking. Every breeder of Buff Orpingtons should have this.

Upon the quality of food used, depends the proper growing and the maturing of your birds, bear this ever in mind and insist upon having the best. Orr's Chick foods, made by Wm. Orr & Sons, Orr's Mills, N. Y. has been accepted as a standard food for these many years, and has been most successfully used by leading breeders the country over. Those who have seen the New York Shows and the exhibits of those peerless breeders, Messrs. D. W. Young and E. B. Thompson, could see in their winners not only breeding quality, but also growing and feeding quality. They like others of note use the Orr Foods and recommend its use.

Both chicks and fowls alike require the best, good seasoned wholesome food at all times, and this is just what we know Orr's feeds to be. A trial order will convince you of its purity, quality and value alike.

Rhode Island Red breeders have shown wonderful progress made during the past few years, and particularly during the past year or two, the improvements are combined in both shape and color and are of the kind to bid well for the future. Mr. E. M. Dutton, New Fane, N. Y. was one of the early breeders of both Single and Rose Combs, yearly making several exhibits and as many records. Mr Dutton devotes all his time to his poultry and personally attends to all orders, their packing and shipping. His line is one that will re-produce, and that has the quality we all aim for.

In our last issue on page 23 was shown a full page illustration of the First Prize Madison Square Garden, New York, Black Orpington Cockerel that was bred and exhibited by the Foxhurst Farms, Lime Rock, Conn.

This illustration is from an unretouched photograph made at the New York Show by artist Louis Stahmer, of the A. P. J. Foxhurst Farms have shown many winners, all worthy birds, but never before have we seen an Orpington the equal of this one. While the picture shows him a mite low, he has good and proper length of leg, a beauty shaped breast and body, and a simply wonderful back and tail, his finish was perfection and his color of the richest and soundest kind. Black Orpingtons as bred by Foxhurst Farms are a most valuable and attractive line.

MR. E. E. RICHARDS.

Cedar Rapids, Iowa.

In Mr. Richards, we have a most popular Candidate for President of the American Poultry Association. He has no opposition and will be elected by a unanimous vote. We look for his administration to be one of special interest and value to all poultry interests. Mr. Richards is peculiarly well fitted for this office, his qualities, with experience and knowledge of condition, assure progress with the unlimited harmony assured through the efforts of his predecessor in office, Mr. E. B. Thompson, who retires with his work well done and the respect of all members and breeders.

We wish Mr. Richards every success and congratulate the American Poultry Association upon its selection for President.

Henry P. Schwab.

NOW FOR RED SUSSEX EGGS

Last year my first prize pullet at the Philadelphia show in Dec., which won the silver cup for the best bird in the entire English class, was a May egg, hatched June 12th. My 1st pen cockerel at Boston, Jan., 1915, was hatched in the same brood. Send at once for mating list. I guarantee 8 chicks or duplicate free.

F. L. PLATT, SWANTON, OHIO.

The Uhl Hatchery

Largest in America

We Hatched 450,000 Chicks

During 4½ Months the Past Season.

Many of our customers report winning prizes at shows. We furnish chicks from the finest show and utility stock obtainable. Be sure to get our catalog and prices.

M. Uhl & Co.,

New Washington, Ohio

When you think of Tompkins, think of Reds also. Mr. Lester Tompkins, Concord, Mass. has bred Reds all his life, as did his father before him, making this strain one of the foundation lines of the quality Reds we have to-day. We have been at Mr. Tompkin's home several times and have always seen there a line of birds and matings of finest quality, made with evident care and with the best of condition. He sells eggs without reserve, all are birds with records and a very long line of breeding value back of them. At this time he is making special offers on stock that should interest many with mated trios and pens a specialty. Write him your wants. Always mention "Everybodys."

Single Comb Black Leghorns in size and shape equal the whites as they are bred at the Turtle Point Poultry Farms, Saratoga Springs, New York. With sound color, good legs and very fine head points. They also breed Rose Comb White and Brown Leghorns and Single Comb Silvers.

This line was a feature exhibit at several shows this past winter where prizes almost without number were won. Write for their list.

That Standard bred quality and utility combine to make the Standard bred stock more popular and valuable has been shown time and time again. Lately another record was brought to our attention, it is that made by the Old Forge Poultry Farms, Spring Grove, Pa. and owned by Mr. P. H. Glatfelter. We have seen this line at their home, also as winners at several shows, well knowing their high quality and worth from breeding and Standard view points, this with their record made at the Missouri Egg Laying contest, where one of their pullets laid 229 eggs is worthy of consideration. Others of this same line have done as well, and it is evident that Mr. Glatfelter has selected and bred his line with extra laying quality always in view.

There are few, if any older or better known breeders of poultry today, than Mr. August D. Arnold, Dillsburg, Pa. He has always been foremost in progress, has imported and introduced many new varieties and has established them here. Mr. Arnold is now breeding the Red Sussex, Favarolles and Campines, all of which he has a large stock of and is at this time offering both eggs and stock at special prices.

If you are interested in these varieties, write Mr. Arnold, it will be to your advantage. He offers Red Sussex eggs from his imported stock at the special price of 30 eggs for $5. in the other varieties he offers eggs at 30 for $3. Here is your opportunity to get a good start with these popular breeds at a very cheap cost. Write him your wants, and mention Everybodys.

We are just in receipt of Mr. Chas. H. Welles, Stratfort, Conn., mating list for 1915. This list is always one of interest as his line of "Fluffy-Ruffles" Barred Rocks are known and is being bred the world over with the best of success. If you are a breeder of Barred Plymouth Rocks, or are interested in them, in any way, write Mr. Welles for a copy, it is free to all.

Are you interested in White Cornish? If so write to Mr. Jno. H. Sheffer, Box 237, Dillsburg, Pa., who is one of the leaders in this variety and whose birds have won at Williamsport, Hagerstown, Harrisburg, etc. White Cornish are one of the popular varieties of the day, they are a good all-purpose breed, sure to please.

Secretary Henry D. Riley of the American Barred Plymouth Rock Club is up and doing every day, he is one of the busy men we happen to know of, in his care the club is booming, and the good old Barred Plymouth Rocks are still way in the lead with popular favor theirs. Since the last Annual meeting held at Pittsburgh over a hundred new members have been admitted.

Now he is arranging for the annual club catalogue and we join him in the request that all breeders join and have their name appear in this new book. The club will again offer at the coming shows their usual Cash Prizes along with State Cups, while the Shape and Color ribbons are again open for all associations to accept and to award. Write Mr. Riley to-day. Join the club and do your share in this grand work. Address Mr. Riley at Strafford, Pa.

There are so many good things on the market that we wish to recommend to our readers as worthy of trial and of constant use. One is Blatchfords Milk Mash for little chicks. This is a staple article used with much success by breeders in every section of this country. Blatchfords make a complete line of poultry foods that will be of interest to all that grow and keep fowls, write them for their circulars and address for this, Blatchfords Calf Meal Factory, Waukegan, Ill. Always mention "Everybodys."

Baby Chicks and Eggs For Hatching

from my great exhibition—Utility White Wyandottes and Mottled Anconas.

Write me before ordering elsewhere. My prices are within your reach. Safe arrival of baby chicks, and satisfactory hatch, guaranteed. A few choice cockerels at $2 to $5 each.

Lone Oak Poultry Yds, Batavia, N. Y.

WHATGLEN S. C. Black Minorcas

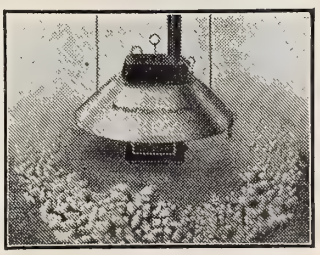
New York State Fair Winners, 1914.

In a class of 125 Birds they win Cock 1-2-3. Hen 1-3-4. Cockerels 1-2-3. Pullets 1-2. Old Pen 2. Young Pen 2-3. Best Display, and Specials.

Eggs For Hatching from selected Matings. They are the "Worlds Best" Breeders. For Sale. Mated birds a specialty. Large Handsome Catalogue for asking. Write for this to-day. Address.

Frank McGrann, Box E. Lancaster, Pa.

THE HILL SELF-FEEDING, SELF-REGULATING, COAL-BURNING COLONY BROODER



Will Raise Your Chicks Better Than a Hen.

It is the only brooder equipped with safety magazine, which absolutely prevents any gas from escaping in the house, and at the same time automatically feeds the fire, making it possible to maintain an even temperature of pure, warm air under all conditions which is positively necessary to successful brooding. It is fitted with Ransom Duplex Grate, the greatest grate known. The brooder is perfect in operation, simple in construction, will last a lifetime and fully guaranteed.

Send for circular and price list of the brooder that solves the brooding problem.

Address, Mercer Poultry Farm, Trenton, N. J.

SUBURBAN STRAIN

S. C. Rhode Island Reds

Winners at Hagerstown, Allentown, Lancaster, York, Hanover, etc.

A lot of choice breeding males must be sold.

day-old chicks.

A guarantee with every order.

E. K. EICHELBERGER,

DESK A. A., - - HANOVER, PA.

EVERYBODYS NEWS *from* EVERYWHERE

BY JAS. T. HUSTON

Did you like the April issue of Everybody's Poultry Magazine? If you did, tell your friends. If you did not, tell us, and we assure you your reasons and suggestions shall be given careful thought.

As this Poultry Magazine is issued for Everybody, we propose making it wide in its scope, and a Magazine which shall be a welcome visitor in the homes of all.

Mr. Geo. J. Eckhardt, of the Flower City Show, Rochester, N. Y., has done much in making this show of National Importance and much credit is due him in this respect. The Flower City Association is already at work for next Winter's event and we are informed by the management that this will be their greatest effort.

Beautiful month of May, with all her beauties of nature is here, and to no one is she more welcome than to the lover of poultry and the out door life.

Surely something is wrong with the man or woman, who cannot live to the full enjoyment of life at this, the morning time of Spring. If you are not enjoying life, the chances are that all you lack is a cure for the Spring Fever. We therefore suggest as a quick and lasting cure, "The Poultry Fever". Some diseases you know counteract another.

Perhaps no other state in the Union has more "died in the wool poultry cranks" than the State of Ohio, and on looking over the list of Middle West exhibitions the past season, we find grand records made by the exhibitors from that state.

Indiana is another who boasts of her poultrymen as she does of all the other men, who have made this one of our most productive sections of the country. Truly she may show pride in her men and women engaged in the great poultry industry.

That Parti-colored jury, which gave to the owner$2,500 in damages, in a case of carelessness by the express company, in handling prize White Orpingtons to Frederick Harris, is another evidence that by keeping at the express companies, results can be secured. While this jury consisted of eleven white men and one colored, they all agreed that "variety is the spice-of-life and the they should not be partial to color, etc.

The National Bantam Association Year Book for 1915 has just been issued and mailed and is full of good things from cover to cover. With elegant illustrations and printed on fine quality paper, it is indeed inviting to read. More and more the Bantam breeders are branching out, and in this Everybody's hopes to assist. Read our Bantam Department and tell us what you think.

Along the lines of Bantams and their breeders, Everybody's Poultry Magazine feels proud that in Hanover, Pa., the home of this Magazine, many prominent Bantam breeders reside, in fact, Hanover has for population more members to the National Club than any locality in the U. S. The following are all residents of Hanover: C. E. Aumen, E. L. H. Haas, T. H. McCausland, E. J. Menchey, C. N. Myers, Mummert Bros., E. G. Norwig, J. H. Sell, J. H. Spangler, C. E. Trone and G. W. Wege.

Pennsylvania fanciers have followed in the wake of a few other of our enterprising States and is in a business like way going after State aid for the Poultry Shows. With the assurance of this appropriation, new interest is being aroused.

The Missouri legislature has a bill before it at the present time asking for an appropriation which would give every organized Poultry Association the sum of one hundred dollars a year, this to apply on cash premiums. We trust that this bill will pass, and that the poultrymen of Missouri will appreciate this to the extent of building their shows to still greater proportions.

The State of Montana allows the State Show two hundred and fifty dollars. An effort is now being made to have this increased to five hundred. Would it not be well, while they are at it to interest the Legislature in making an appropriation which would be sufficient to aid all the shows of that State?

The catalogue being mailed by Mr.

SILVER CAMPINE COCKEREL BRED AND OWNED BY HOMESTEAD CAMPINE FARM WAYLAND MASS.

The above cockerel, winner of second prize at the recent Boston show was a specimen possessing individual merits to be found in only three most carefully bred flocks. He had excellent breast color, considering his purity of hackle, while his wing flights and secondaries were well barred throughout. Although not fully matured when this picture was taken he showed indications of profuse tail coverts of excellent barring and color and should make a valuable breeder. He was a medium sized bird with plenty of style and action carrying a fairly low, well spread tail. The above picture is a faithful likeness and shows a well formed evenly serrated comb and smooth lobes and wattles. (A. O. Schilling.)

M. R. Jacobus, Ridgefield, N. J., is indeed a work of art and is so vastly different from the usual run of publications of this nature, that your attention is immediately attracted. Every Campine lover should possess this book.

To be a good member of the A. P. A. you have already decided that to vote, is a duty to yourself as a member of the organization, as well as a privilege you should appreciate. If all members of the A. P. A. would realize that each one has a duty to perform in this respect we think more harmony would prevail.

The A. P. A. election is perhaps one of the most interesting yet held, and with a contest on for President some electioneering may be considered necessary by the candidates and their friends. With any of the three men elected the affairs of the American Poultry Association are safe.

The writer had a very pleasant visit with Mr. Edwin G. Clark, Manager of Sousa's Band, on the occasion of the bands visit to the home City of "Everybodys". Mr. Clark will eventually enter into the Poultry business, and is a chicken crank of the deepest dye.

This is the time for all Poultry Show Secretaries to plan and build for the success of their respective shows. The shows which prove to be the big ones, and at which the exhibitors flock, are not made in a day. Start now and the results will be more than pleasing.

If a lover of the Wyandotte read every word of Mr. Louis Paul Graham's article, in this issue. Every word has a meaning and the information conveyed will prove of wonderful benefit to you in your breeding.

In a recent number of Poultry Life the editor, Miller Purvis, gives an account of a White Plymouth Rock hen bred by him, that as a pullet won a place in the Portland, Ore., show, was then presented to the Idaho Agricultural College and there made a record of 218 eggs in a year, notwithstanding the fact that taking her to a fair in the fall stopped her laying for six weeks.

Mr. Purvis, who says he keeps only a very few White Rocks, and has none to sell, tells us that this hen is line bred, "no new blood having been used in the strain to which she belongs for about eighteen years. During all this time the original blood has been used, and defective individuals rigidly rejected from the breeding pen".

Idaho bill fails.—A recent letter from State Representative George W. York informs us that the Idaho Foulbrood Bill after having passed both houses of the Legislature, was vetoed by the Governor. This is to be regretted. Idaho is a coming bee country. The earlier the legislation is passed the easier it will be to stamp out disease.

Over 1,500 poultry shows held annually in the United States and Canada and only 208 general licensed judges.

There is a bill before the Wisconsin Legislature to do away with the $5,000 appropriation that has heretofore been used for the assistance of the various poultry shows throughout the state. Every fancier who wishes to be of help to his association and to the industry in this state should get busy with his or her state senator and representative and insist that this movement be defeated.

At the meeting of the Bay City Poultry Association, February 26th, it was decided to speak in the near future on subjects pertaining to poultry, inasmuch as the department of agriculture at Washington is cooperating with organizations formed along the lines of the local poultry association.

Now is the time to purchase your eggs for hatching. Fertility is running high and the eggs are at their best.

The Bourbon Remedy Co., Lexington, Ky., have perhaps one of the most inexpensive, as well as most dependable gape cures ever placed on the market. This medicine is applied to the effected chick in a manner by which the results are astonishing. Hold open the fowls mouth and with the use of a piece of wire touch the entrance of the windpipe, as the pipe opens. When the fowl breathes the medicine reaches the spot at once, this without any bad results to the fowl and brings quick relief. Bourbon Poultry Cure is put up in a concentrated form in bottles and each bottle makes twelve gallons of the cure. Write them for free literature, etc. J. T. H.

Mr. F. B. Williams, Prop. of the West Mountain Poultry cards, Naugatuck, Conn. writes us that after May 1st, eggs from all his select matings of White Wyandottes will be sold at a 30 per cent reduction. Mr. Williams has made a reputation which will stand, and we are pleased to recommend his line to our readers. J. T. H.

The Old Forge Poultry Farm, Spring Grove, Pa., won in the Missouri Egg Laying Contest for November the silver cup for highest laying pen and lead the contest for the month of December, also at the present time are well up among the leading pens. Last year this well established Buff Orpington plant won out in one division of the North American contest, and made a record which has remained a high mark this year.

We hear much of egg records, etc. these days of the strenuous life, but seldom are they so carefully kept as at this ideal farm. Mr. Glatfelter, the owner of Old Forge, is proud indeed of the grand records made by his now famous Bup Orpingtons, and by careful breeding from stock with the laying habit bred in, has produced some wonderful layers, in fact, this line is known as the 230 egg strain. We are pleased to recommend our readers to keep the Old Forge Farm in mind when ever they think of Buff Orpingtons. Mention Everybody's in writing them. J. T. H.

Anyone interested in Indian Runner Ducks should have the neat little catalogue being mailed by Mr. Crockford, Bristol, R. I. This line has produced some wonderful Ducks, their famous Drake, "Wigton" with the record of three blues this season, at Madison Square Garden, New York Palace and Boston, being one of the most remarkable Drakes shown at these shows for years past. Write Mr. Crockford for this catalogue, picturing this grand member of the Duck family. J. T. H.

The Martling Hennery, Ridgefield, N. J. have made such wonderful winnings during the past season that we immediately think of Martling whenever Campines are the subject. Mr. Martling has practically split his price on both stock and eggs in half and is ready to ship you your wants on short order. Mr. Martling has both the Silver and the Golden and of quality unsurpassed. It has been the writers

privilege to personally go over many of this grand stud and we speak with knowledge when we say that here are Campines out of the ordinary. J. T. H.

The Rosemont Farm, Franklin, Venango Co., Penna. sound the truth in a brief but effective way in the opening page of their 1915 catalogue, they say "if you are a fancier we know that you will be interested in our line and if you will read our catalogue with the same care that it was written, placing confidence in us, we feel sure of your patronage, and that to your advantage." This is the method by which this farm has prospered, always trying to please, and sending out quality stock, eggs and baby chicks. They breed White Plymouth Rocks, Barred Plymouth Rocks, White Wyandottes, Sicilian Buttercups, White and Brown Leghorns, Golden and Silver Campines, all the varieties of Ducks, Mammoth Bronze Turkeys, and Pheasants.

THE MARYLAND STRAIN BARRED PLYMOUTH ROCKS

Bred by

Mr. R. J. Walden, Middleburg, Md.

Written by H. P. Schwab.

Maryland always seems beauteous to us, there is sentiment in its name, its clime and in its people. In our National History Maryland has played an important part, just as important has been its progress in manufacture and farming, In breeding it has ever been a leader, vast estates have been mainly used for breeding purposes and the production of the highest quality of Live Stock.

A few weeks ago it was our lot to accompany some friends on an automobile trip from Hanover, Pa., south into Maryland. Our road led through quaint hamlets, settled many more than a hundred years ago, over gentle hills and winding along beside rushing streams when nature was awakening at the approach of the coming spring. The birds had arrived from the far southland in numbers and variety singing their welcome in a way to gladden the heart and to add assurance that life was worth living.

After a forty mile trip and very close to Middleburg, Md., we called on Mr. Robert J. Walden, who like his father and grandfather is a horse breeder. Horses of their breeding and training have won and made millions of dollars, their success is history and to-day as in ages past there is to be seen here some of the most promising and noted horses of the day.

The above illustration shows the 1st Cockerel at the National Meet of the White Wyandotte Club at Harrisburg, Dec., 1914. Mr. Williams, Prop. of the West Mountain Poultry Farms, has made an enviable record with his line. J. T. H.

As we are more adept at writing chicken news than horse news we will now tell our readers that Mr. Walden is also a well known breeder of Barred Plymouth Rocks. He fancies these as much as he does his horses and well he may for he has made his "Maryland Srain" of Barred Plymouth Rocks just as famous as he has his Running Horses and in much less time. We will never blame Mr. Walden for being a Chicken Fancier for we have met his mother who is without question the most interested fancier we have ever met. Mrs. Walden breeds Buff Rocks, White Orpingtons, White Leghorns, Guineas and Turkeys and has also been very successful winning with her birds at Baltimore, Philadelphia and several other shows.

There are a thousand or more acres in the home place with plenty of room for all varieties. Mr. Walden has his buildings splendidly arranged, personally guiding us over his plant and pointing out to our party his famous winners and breeders and giving their history and much special information. Here again was seen his grand hen who has won highest honors in a Dozen Great Classes, others with a long record of victories were also seen. His first prize, Pittsburgh (Club Show) Pullet, also his Philadelphia and Madison Square Garden, New York Winners. This all was most interesting to us. We knew these birds in the Show Room but here at home they looked better than ever. The wonderfully close to ideal shape noted in this line was striking.

The above cut pictures to perfection the 1st Rhode Island Red cockerel at Pittsburgh, Pa. Fanciers Show, and which also won 2nd at the Exposition Show, same city. This male has a long list of winning blood behind him and has made a wonderful record at other shows. Note the length of back carriage, etc. This male owned by Chas. Kiehl, of Williamsport, Pa., heads his best mating. J. T. H.

This with strong bone and good size with the grandest of color and barring was a real treat to us and to our party. We had seen this line before, but never to better advantage than now. Mr. Walden has by far the best line of Stock and Matings he ever had.

In Cockerel Matings Mr. Walden breeds but two or three pens, in these he has also been very successful as his records show. His special efforts are devoted to the female line.

At the late Club Show held at Pittsburgh, Pa., Mr. Walden was one of the two big winners of the show. He won the Club National Cup for best Cock, Hen, Cockerel, Pullet and Pen, and this in the largest and best class we have ever seen at a Club Show. His complete winnings were Cock 2, Cockerel, 2, Hen 1, 2, 5, Pullet, 1, 4, 5, 8, Young Pen 1, Pullet-bred Pen 1. Cockerel-bred Hen 2, Cockerel-bred Pullet 1, Hen 2, Pullet-bred Cockerel 2.

Mr. Walden has given his line his personal attention for many years and his winnings are records made at Philadelphia, Baltimore, Hagerstown, Pittsburgh and Williamsport, and Madison Suare Garden, N. Y., etc. To breed Barred Rocks up to this record means the best possible quality. His success is well earned and well deserved.

Mr. H. Armstrong Roberts, of Beverley, N. J., says: "My flocks, old and young alike are in the pink of condition, which means heavy egg-yield, fertility and vitality. They are all fed a mash containing—

French's Poultry Mustard

Send for a 32 page booklet telling more about Mustard and it's relation to poultry and egg production.

THE R. T. FRENCH CO., Dept. E., Rochester, N. Y.

Making Advertising Pay.

By E. M. Mengel.

A great many people ask the question, "Does advertising pay?" After a few years of almost continuous advertising, I should say that it does pay and pays well.

It is an investment that, when carefully managed pays well. Every good business man knows that to advertise in the right way and in the right place is to do business. Such men as Wanamaker and several other well known business men consider advertising a paying investment. If they did not they would not be spending the hundreds of thousands of dollars that they do for advertising.

Advertising pays the Manufacturer, the Wholesale merchant as well as the Retail merchant. It pays the Business man no matter what line of goods he carries.

It pays the Farmer and Poultry raisers well ds the Business men if properly managed. If you have stock to sell that you know has merit don't hesitate to let others know about it. There are others just as eager to buy as you are to sell, but they will not buy of you unless you let them know what you have to sell. If you were the only person who had any stock to sell probably it would be unnecessary for you to advertise.

Advertising a Necessity.

Advertising is necessary owing to the little fact, "that there are others." The first question to arise it, "How best to do it;" Go at it as you would any other business. Start small and increase gradually as you can afford it. Study the question carefully and if you make a mistake, profit by it and try again starting with the idea that advertising is an investment not an expense. When starting by all means choose a journal or paper along your lines of business. If you have poultry to sell advertise in a good Poultry Magazine and not a Fashion Magazine.

A Poultry Paper reaches just the class of people interested along your lines of things you desire to sell. Select a paper that is well established with a good circulation and reliable. Let this point interest you more than the rate charged for space.

The cost of advertising is not measured by what it costs you alone but what it brings. Some advertising is cheaper at $4.00 per inch than some of it at $4.00 a page. No reliable paper charges a good rate without having a good reason for doing so. Cheap space may be to cheap in the end. That the best is the cheapest in the end is as true as everything else.

One good paper will bring better results than several cheap ones. (In mentioning this I do not want to belittle any Poultry or Advertising medium.)

Importance of Good Copy.

Having selected your Magazine and arranged for space do not make the mistake and crowd to much into the amount of space. Many advertisers are careless in their preparation of an advertisement. They think it all depends upon the paper. This is not so. Here to, the man behind the gun is important. There are some things for which he alone is responsible. Anyone can attract attention but it will not count unless, attracted in a pleasing manner. An attractive advertisement is just as far in advance of a poor one as the Decorated Show Window is ahead of the one filled with last years goods. An advertisement should be arranged with a neat border and some white space.

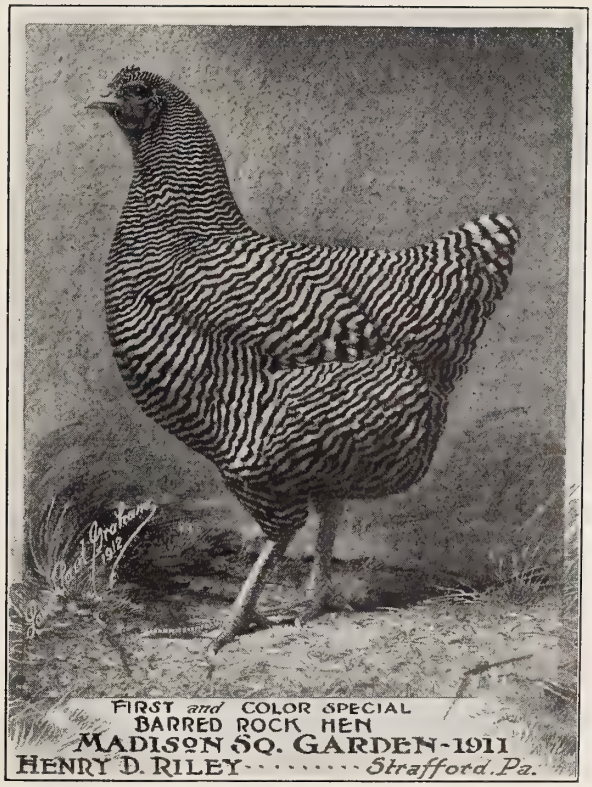
Make your advertisement different from the others. Have a style about it that is all your own. Do not let it be like a half dozen others on the same page. Look over the various advertisements and see the points that please you then plan your advertisement as you would a house.

Make your copy fit the space in a well balanced manner. Making your advertisement just a little different is not difficult but if you think you are not capable of doing it or do not have the time get someone else to do it for you. People are constantly on the lookout for something new and different. They will see it and appreciate it as quickly in a pleasing advertisement as in anything else.

Best Time to Advertise.

The next question comes. When is the best time to advertise? The best time is all the time. Spasmodic attempts do not count for very much in any line of work.

Of course you will see your first advertisement but not everybody else



1st R. C. Rhode Island Red Cock, at both the Reading and Pottsville, Penna. Shows. Mengel's Poultry Yards, R. No. 1, New Ringgold, Pa.

will see it the first time. A few people will see one and a few others will see next one and so on.

It is everlastingly keeping at it that brings results. People think before they buy. Some of them do a great deal of thinking before spending their money. It is a sure thing that they will not think about your stock unless they know about it. They have no way of knowing what you have to sell and how good it is unless you tell them. By all means keep before the Public at all times.

If you advertise only in Spring you will not interest the man that wants to buy in Fall. It will pay you better to use less space during the dull months and use it continually than to use a large space occasionally. It is easy enough to attract attention but it is another matter to hold it. Tell them about the merit of your stock this month and then something different next month or tell about the same thing in a different way, as you cannot interest all the people all the time. I think you would not read a paper that printed the same thing over every week.

Some people have an idea that when they send their copy of their advertisement to the editor all they have to do is to wait for the rush of orders and then it is the fault of the Editor and his old paper.

As a matter of fact the Editor is as anxious for your advertisement to pay you as you are and he will do his part to make it pay, but it is up to you in furnishing the copy. See to it that you frequently furnish a new copy and also that you stick to the truth.

Truth and success are synonymous terms in this matter especially. It is not enough for people to read your advertisements they must believe them. Truth is almost tellable and it always interests someone. There are advertisers that wander away from the truth but there comes a time when their advertising does not pay. Always tell the truth and keep telling it. People are bound to believe you after a while and your advertising will pay.

Remember that every inquirer may be your customer. He probably will be if answered courteously and promptly. Give him attention as if his order was a big one. Go after him and keep afer him, with the intention of selling to him. If your first deal with him is a square one he is sure to come again. Treat your customers so that they will pass your name along instead of down. Fill each order so that it will be like a luscious peach, tasting for more.

After all advertising is a simple matter, it is simply telling people the truth in an interesting way, telling it in a convincing though forward business like way. Tell it often to the right people. Changing your language occasionally just as you do your tone of voice to emphasize certain points and avoid monotony, then treating your customer just as you would like to be treated.

Whether your advertising will pay depends upon yourself a great deal. Go at it with a determination of making it pay and the dollars will be yours.

JERSEY GRIT FOR POULTRY

FOUR IN ONE

VITALIZER, SHELL MAKER, TISSUE BUILDER, HEALTH TOXINE.

Used by over 40,000 Poultry Raisers.
Over One Million Bags sold in 1914.
300 Pounds for One Dollar.
Send for Samples and Analysis.

ARTHUR W. BISHOP, PATERSON, N. J.

SAVE YOUR BABY CHICKS

Reports from our customers for last year showed that they raised 90 to 95 per cent. of their hatches when they used—

Allen's Nutro Chick Mash
Allen's Nursery Chick Food
Allen's Growng Chick Food

Tests on poultry experiment farms shows that—

Allen's Mash for Layers
Allen's Quality Scratch Food

produced an 82 per cent yield while other guaranteed foods only produced a 40 per cent yield. Write for prices and literature.

ALLEN MILLING COMPANY,
Poultry Food Specialists,
Niagara Falls, N. Y.

RICE'S S. C. WHITE LEGHORNS,

Are now entering upon the 20th year of their popularity, during which time they have earned for themselves, a place and a name in Poultrydom, both as winners in the largest shows and as HEAVY LAYERS of LARGE WHITE EGGS. We are better prepared than ever before to furnish EGGS FOR HATCHING, which will give desired results, yearling hens and vigorous males produce EGGS that will hatch and CHICKS that will grow. Eggs from the same pens that we use for our own hatching, Breeders and layers always for sale. Stock and eggs guaranteed. Write for particulars.

IRVING F. RICE & SON, CORTLAND, N. Y. BOX 78.

S. C. White Leghorns. Baby Chicks and Eggs.

Birds raised on 50 acres free range, selected for laying, vitality and size. CHICKS $4 per 25, $14 per 100. We guarantee safe delivery all chicks properly hatched and healthy. Eggs $1.50 per 15, $7, per 100, 85 per cent fertility guaranteed. Egg and Chick Circular free.

Bryan Poultry Farm (Route 1) Danielsville, Pa.

NIAGRADOT WHITE WYANDOTTES

made a splendid record during 1914, winning in 3 shows, in hot competition 8 firsts, 7 seconds, 9 thirds, 5 fourths, winning best collection in each under 3 different judges and getting more places than any two competitors. Birds from our eggs can

WIN FOR YOU

in the best company you care to enter them. It's not too late to get some excellent birds.

EGGS HALF PRICE

After May 15th. Best EXHIBITION MATINGS as they run $2.50 setting. If selected from one pen $5.00 per setting. Utility eggs $1.00 per setting while they last. No one has better stock.

MARSHALL & MARSHALL, **Niagara Falls, Canada.**

NONPAREIL

Barred Plymouth Rocks

Line Bred Since 1883. Winners at Leading Shows, East and West, since 1885.

Hit the Trail to Successful Breeding by sending for our 1915 Mating List today. It fully describes the Matings, they are the best we've had and will produce results.

CHOICE SELECTED COCKERELS.

We have some beauties to offer you. Bred from our Best Lines, they have double worth. Mated Trios and Pens a specialty. Write us your wants today. We guarantee to sell you value that will produce results.

Schwab Bros., Box E, Irondequoit, N. Y.

It surely must be most gratifying to all members of the National Bantam Association that Mr. George L. Young will continue as Secretary for another year. With Mr. Young as Secretary and Mr. J. George Welch and Mr. A. O. Schillings, President and Vice President, respectively, the association should "boom" with a renewed interest during the coming season.

If a Bantam fancier; surely you should be a member of the National Bantam Association. The year book itself is worth many times the value of a year's dues. The writer has read many club catalogues but seldom has found as much information contained in a single page, as that found in the 1915 Bantam Year Book.

It is regretable that at the last National Meet of the Bantam Association, at Boston, January 12th to 16th, the classes did not come up, in number of entries, to previous years. Why this should be the case we are unable to understand. It surely should be considered by the members of the association and an effort should be made to make the next meeting a large one. Every member can assist in this ,and the National Meet will become what its name signifies, **National.**

It was hardly a decade ago when Bantams were considered merely pets and that an able bodied man should devote much time to their breeding was looked upon as a weakness. Today we have hundreds of men and women making large profits from their Bantams and others depending entirely on this business as a livelihood. Surely it is time to become serious on this Bantam proposition.

Buffalo, N. Y., has the distinction of having a real Bantam Club, with club rooms, etc. Two stated meetings taking place each month. It is organizations such as this, that are keeping interest aroused and building up the Bantam Fancy. We believe if other localities would follow in the wake of Buffalo, next Season's Bantam Shows would show wonderfully increased entries.

If the Bantam breeders of the Country would support to a man, the National Bantam Association, we believe that in the course of a very few years Bantams would become the largest classes in our shows. Mr. George Young, Secretary, is the kind of a man to gain a hearing and with a united fancy behind him, the big and small shows will begin to realize the importance and advantage of encouraging the Bantam exhibitors. First, join the club; then be active in showing your stock.

SHIPPING EGGS BY PARCEL POST.

By Bloomer Bros. Co., Newark, N. J.

It goes without saying that everybody is interested in the safe shipment of eggs by Parcel Post. The only question at issue in the matter, is how eggs can be sent through the mails and delivered at destination without damage. There are many good containers in the market designated for the protection of eggs sent by mail, but it must be obvious to every thinking person, that no matter how strong the container, the eggs, inside, are liable to suffer damage when the mail bag receives a severe impact.

It must be remembered that no particular care is taken by the postal authorities in the transportation of eggs or other fragile articles. They are packed indiscriminately in the mail bags with bottles, knives, metals and other hard substances. The bags are sent to the mail cars piled high on huge wagons. They are tossed about by the men employed, apparently quite regardless of care, and often thrown many feet to a hard platform or pavement. In many small towns or stations, the mail bags are hung on a crane to be snatched inside with terrific force by a fast mail train going 60 or more miles per hour. Does anyone really believe that such an impact does not severely shake every parcel in the mail bag? Assuming that under present conditions of handling the mails, the eggs are quite certain to suffer injury, what then is the remedy?

As manufacturers of egg boxes and containers, we have keenly watched, for many years the development of the project of shipping eggs by mail. Many experiments along this line have convinced us that it is not practical to ship eggs by mail unless under a special mail classification. When the postal authorities place eggs under special classification in the mails, it will mean that shippers will be insured against careless handling, and the shipment of eggs by parcel post made practical and successful.

It seems conclusive, therefore, that the remedy lies entirely with the Post Office Department, and it is quite within reason that the matter will be taken up by the government at no distant day, and the long felt want be brought to a successful issue.

Parcel Post shipment of eggs, successfully established, is a matter that deeply interests every family, and, indeed the civilized world. It is a realization that fascinates the imagination, and will be hailed with delight by millions of people.

MONMOUTH LEGHORNS

S. C. Whites **S. C. Buffs**

Eggs from Prize Matings

—from our record-breaking and record-making winners. Marvelous laying stock; quick maturing. Half price for quick sale.

Half Price

PRIZE CHICKS that will develop into those splendid upstanding, vigorous, early maturing birds that have made "The Twentieth Centary Dual Purpose Fowl" famous Half price for immediate delivery. Mating List free.

Monmouth Farms J. C. Punderford Owner

Box 4, FRENEAU, Mon. Co., N. J.

No More White Diarrhea

if you use "OCULUM", the CELEBRATED NEW DISCOVERY, which knocks it in two minutes. Used and endorsed in every state.

"I would not do without "OCULUM" for ten times its cost. It VIRTUALLY INSURES against that DREAD DISEASE, WHITE DIARRHEA".

O. B. Dodson, Wapello, Iowa.

For 25c we will send you a $1 bottle on trial and our FREE PRIZE OFFER $100.00 IN GOLD.

If satisfactory, pay balance.

"OCULUM" booklet FREE; it tells you how to MASTER Roup, Cholera, Blackhead and other diseases and how to produce eggs at 12c a dozen.

H. I. Co., Box F, Salem, Va.

Adjustible Clinch LEG BANDS

Neatest and Best Band on the Market. Postpaid.
25—20c 200—$1.00 Sample
50—35c 400—$2.00 free
100—65c

D. P. North, Waverly, N. Y.

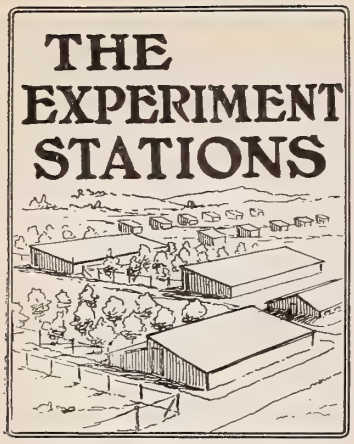
THE "Maryland" STRAIN

Maryland Barred Rocks

New York and Pittsburgh Winners

At Club Show win Cup for Best Cock, Hen, Cockerel and Pullet; First Hen, First Pullet, First Pen, Etc. Stock and Eggs for sale.

R. J. Walden, Box E, Middleburg, Md.



THE FEEDING PROBLEM.

Following we give the feed formula used and recommended by the Cornell Agricultural College at Ithaca N. Y. This should prove readable matter and we recommend it to our readers for a thorough trial. We think a great deal of Professor Rice up this way having always found him right and good to follow.—H. P. S.

THE RATION

Mixture No. 1
- 8 lbs. rolled oats
- 8 " bread crumbs or cracker waste.
- 2 " sifted beef scrap (best grade)
- 1 " bone meal

Mixture No. 2
- 3 lbs. wheat (cracked)
- 2 " cracked corn (fine)
- 1 " pinhead oatmeal

Mixture No. 3
- 3 lbs. wheat bran
- 2 " corn meal
- 3 " wheat middlings
- 3 " beef scrap (best grade)
- 1 " bone meal

Mixture No. 4
- 3 lbs. wheat (whole)
- 2 " cracked corn
- 1 " hulled oats

Mixture No. 5
- 3 lbs. wheat
- 3 " cracked corn

THE METHOD

1-5 days

Mixture No. 1, moistened with sour skimmed milk, fed five times a day; Mixture No. 2 in shallow tray containing a little of No. 3 (dry) always before chicks. Shredded green food and fine grit and charcoal and scattered over food.

5 days-2 weeks

No. 2 in light litter twice a day. No. 3 moistened with sour skimmed milk, fed three times a day; No. 3 (dry) always available.

2-4 weeks

As above, except that the moist mash is given twice a day.

4-6 weeks (or until chicks are on range)

Reduce meals of **moist mash** to one a day; Mixture No. 4 in litter twice a day: dry mash always available.

6 weeks to Maturity

No. 3 and No. 5 hopper fed. One meal a day of moist mash if it is desired to hasten development.

Further Directions.

1. Provide fine grit, charcoal, shell and bone from the start.
2. Give grass range or plenty of green food.
3. Have fresh, clean water always available.
4. Feed only sweet, wholesome foods.
5. Avoid damp and soiled litter.
6. Disinfect brooders frequently.
7. Test all beef-scrap before feeding.
8. Keep chickens active by allowing them to become hungry once daily.
9. Feed moist mash sparingly.
10. Keep dry mash always before the chicks.

Madison Square Winners
240, 242, 244, 266

The above a pen of pullet records of Rose and Single Comb Brown Leghorns, Rose and Single Comb White Leghorns. All large birds, large white eggs. 48 prizes Madison Square. My Rose Comb Brown lowest tails White Wyandottes, $25 Cup. Barred Rocks, (Bradley) 12 firsts, 2 silver cups. 1914. S. C. Reds, (Tompkin's) 5 firsts. Send for catalogue. Eggs—$2, $3, $5, $7 per 15; $10 per 100.

W. W. KULP, BOX 60. POTTSTOWN, PA.

$1,569.89 on a Town Lot

Here is a human interest story of how Mr. Carter made this real money with Buffalo Equipment. Everyone interested in making money out of poultry should ask for our March circular and catalogue of Buffalo Incubators and Brooders.

BUFFALO INCUBATOR CO.
Chas. A. Cyphers, Pres.
Dewitt Street Buffalo, N. Y.

BREEDERS -- EGGS -- CHICKS

Our New Art Catalog just off the press, offers at better bargains than ever, breeders, eggs and chicks of the breed for flesh and eggs. It shows our greatly increased winnings, which include the majority of firsts at the leading shows since 1907. Send for it today. We offer you eggs from mated pens, headed by champions at $3.00, $5.00, $10.00 and $20.00 per setting of 15 eggs; also $15.00 per 100 chicks, just double the price of eggs.

Sunswick Farm
S. C. Buff Orpingtons

combine great size, stamnia, beauty, early maturity and great capacity for winter laying, to a degree that can't be beaten. Start now with Sunswick Buffs—with the strain that has won hundreds of cups, diplomas and specials, and the reputation of being the unequalled utility fowl. Send today for our new large illustrated Catalog and Mating List, Free. Write today. Order early—the demand is great—get the pick.

SUNSWICK POULTRY FARM
RUFUS DELAFIELD, Owner
South Plainfield Box F New Jersey

DAY-OLD BIRDS

Chix and Ducks Eggs for Hatching Breeding Stock

CUT CLOVER

ORDER EARLY AND GET THE REDUCED PRICE.

S. C. White Leghorns, Rose and Single Comb R. I. Reds, White and Silver Laced Wyandottes, W. P. and Barred Rocks, Anconas, Brahmas, Orpingtons, White and Pearl Guineas, Pekins, Amercian Fawn, Penciled English and White Runner Ducks and Toulouse Geese.

NIEMAN'S POULTRY FARM
H. A. Nieman & Co., Ransomville, N. Y.

PILLING CAPON TOOLS
Easy to use

will enable you to caponize all your young cockerels and add greatly to your poultry profits. Simple, convenient and easy to use.

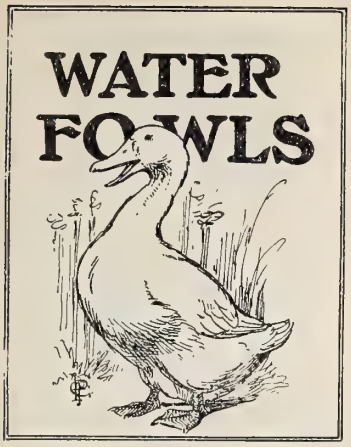
Double Price—Double Weight

On the market capons regularly bring 30c a lb.; roosters 15c a lb. They are cheaper and easier to raise, and need much less feed and care.

Complete set of reliable, practical Pilling "Easy-to-Use" Capon Tools, with full illustrated instructions, sent Parcel Post prepaid *$2.50*

Caponizing is not difficult, anyone can do it. You can make money caponizing for others. *Write today for our free Capon Book.*

G. P. PILLING & SON CO.
23RD AND ARCH STREETS PHILADELPHIA, PA.



By Mrs. W. P. Maston

The raising of Ducks and Geese is part of the poultry industry. Thousands upon thousands are marketed annually and many show specimens bring from $50 to $150 each.

It has been stated on good authority that the profits to be derived from ducks, when raised for market purposes, should be about $2.00 or more per head, each year, when scientific methods are used in the breeding, in the care, and in the feeding of ducks on a large plant, counting all cost of labor, feed, losses, and interest on the capital invested. This I cannot confirm or deny, as I have not had the experience in conducting a large plant, but if this be true, one can easily see the profitable side of the business.

However the raising of ducks for market purpose, on a large scale requires a big investment and much experience. I would advise no one to undertake this work, not having studied and learned every detail of the business before making a start. But the amateur who desires to start in a small way, may make a success if he or she remembers a few fundamental rules that go along way toward making a success with water fowl.

As ducks require different care from geese, I will take each separately.

Advising the amateur to go into the business in a small way at the beginning, the next thing to be considered is the variety or varieties one wishes to keep. We have fifteen Standard varieties of ducks at the present time, three new varieties having been admitted to the Standard of Perfection at the last meeting of the American Poultry Association; viz, White Runner Ducks, Pencilled Runner Ducks and Buff Ducks.

The word "Indian" has been dropped from the varieties known as White Indian Runners and Pencilled Indian Runners, also the word "Orpington" has been dropped from the variety which has been known as Buff Orpington ducks.

The Pekins are in the lead as a market duck and are fairly good layers. They probably are bred more than any other variety, but there are other varieties, in my estimation, equally as food as the Pekins, and much better for home consumption.

The Rouen, Cayuga, Muscovy and Aylesbury are all excellent table ducks.

It is to be regretted that so few Cayuga ducks are bred. In fact they are becoming almost extinct. This variety is considered by all epicures to be par-excellence. Certainly it is a most excellent table duck, but it will never be popular as a market duck on account of its black plumage.

All Runner ducks may be classed in the "Mediterranean" class, as they are bred mainly for their laying qualities.

White Runners are becomming quite popular and some typical specimens were shown at Boston and New York this past winter.

The Muscovy duck does not mature so rapidly as the Pekin, but this variety can be raised on about half the feed that other ducks require. This breed possess flesh of fine flavor. Many people object to the quacking of ducks, so here is a variety for nervous people—the "noiseless Muscovy."

The Buff Orpington duck is coming into popular favor and this variety is of good size and are excellent layers of large eggs.

The Crested White are of good size also a little lighter in weight than the Pekin and are very attractive on a pond of water. They have much in their favor—beauty and weight and are extra good layers of large white eggs.

The Gray Calls, White Calls and East Indians are the "Bantams" of the duck family, for the smaller they can be bred the more valuable they are for "show" specimens. These varieties may be classed in the ornamental" class. They are well suited for the "fancier" who has not accomodations for the larger breeds. If a pen of these could be moved on fresh grass every day, in a small wire run, five or six yards long and one or two yards wide, with a small coop at the end of the enclosure, they would thrive exceptionally well. They will lay fairly well under these conditions, but of course would do better if they were allowed free range.

Having decided upon which variety or varieties of ducks you wish to start with, the next course is to purchase first class stock. I would not advise buying eggs but would begin with a trio or pen of first class birds. Debilitated and degenerate stock will never produce healthy young ducklings. The eggs from poor stock are generally few in number and mostly infertile. The young are sickly and few ever reach the market or mature age. It is therefore of the greatest importance that we lay the foundation of our stock in the best possible manner.

In selecting ducks, do not purchase old birds, or those over two years of age, as it is a waste of money, unless it be the Muscoy ducks. They live much longer than any other variety.

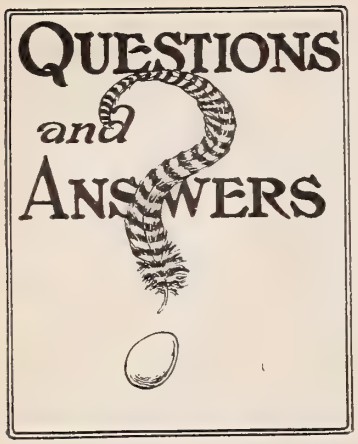
Many specimens which have good records in the show room, readily bring from $5.00 to $75.00 each for use as breeders, but it is not always the show bird that produces good stock. Select ducks that are strong, vigorous and have stamina. Ducks that have bright eyes, slick plumage and are alert and active are the healthy ones. Therefore, only those flocks that have hatched well and successfully and have been kept growing to maturity are suitable for breeders. The same rules that apply to the selection of fowls, apply to ducks; viz, strong, vigorous birds, well formed and coming as near to the Standard of Perfection as possible. If you are not a good judge of the variety of ducks, and you wish to purchase, better leave the selection to some reliable breeder.

(Continued next month.)

Try The "BUCKEYE"
40 days trial with absolute guarantee to hatch every hatchable egg. 1100 dealers. Low as $7.50 anywhere east of the Rockies and North of Texas. Slightly higher in the west. Six sizes 60 to 600 eggs. Write for big catalog and dealer's name.
Poultry Book Free Write
Buckeye Incubator Co., 542 Euclid Ave. Springfield, O.

1915 Model
30 DAYS FREE TRIAL
and *freight prepaid* on the new 1915 "RANGER" bicycle. Write at once for our *big catalog* and *special offer*.
Marvelous improvements. Extraordinary values in our 1915 price offers. *You cannot afford to buy* without getting our *latest propositions*. WRITE TODAY.
Boys, be a "Rider Agent" and make big money taking orders for bicycles and supplies. Get our *liberal terms* on a sample to introduce the new "RANGER."
TIRES, equipment, sundries and everything in the bicycle line half usual prices. Factory prices on Motorcycle and Automobile Supplies.
MEAD CYCLE CO., DEPT. S-130 CHICAGO

The *hatching period*, with its attendant losses from bowel troubles, is soon here. Prepare for it—see it successfully through with *Charc-Oil*, the medicated charcoal which regulates digestion, corrects intestinal gases, heals, soothes. With it you can save your young chicks, keep the youngsters growing and vigorous, and the old birds in perfect condition through all seasons.
XXX Grade (fine granulated) for baby chicks.
XX Grade (medium) for half grown chicks
X Grade (coarse) for adult fowls.
Charc-Oil
Both prevents and cures White Diarrhœa, Indigestion, Constipation, etc. Regulates *all* digestive functions. Nothing like it. It's a
Medicated Charcoal
Everybody knows the corrective properties of charcoal. But *Charc-Oil* is better—it's pure hardwood charcoal *medicated* with antiseptic soothing oils. Packed in 10-lb. fibre pails, $1.50. 25-lb. drums, $2.50—express paid if not over 50c. Send for it—don't delay—every hour counts at this period. Either direct or at your dealer's.
KING REMEDY CO., 21 Elm Street, Rochester, N. Y.



QUESTIONS AND ANSWERS.

In this department we will answer questions, pertaining to poultry. It is for the free use of our subscribers. When special information in regard to diseases, etc. is desired, same will be funished by mail to avoid delay. Ask your questions, let us help you.

MR. HARLO J. FISKE.

We have just learned that Mr. Harlo J. Fiske, the successful S. C. White Leghorn breeder, who recently sold his entire stock of birds to Mr. Stewart Haddock, of the Grannock Farms, Poughkeepsie, N. Y., has accepted the management of the Laurelton Farms, Lakewood, N. J.

Considering, this is a great piece of news, we wish to congratulate the owners of the Laurelton Farms upon securing Mr. Fiske as their manager. We consider him one of the most capable men we know of, both as a manager and as well as a breeder.

To Mr. Fiske we also extend our very best wishes for his success, feeling assured of this. H. P. S.

CHAS. A. CYPHERS.

The neat and attractive circular which is being mailed by Chas. A. Cyphers, 484 Dewitt St., Buffalo, N. Y. is the actual experiences of how one man succeeded in poultry keeping and this beyond the conception of many. Mr. Cyphers is one of the best authorities on incubation in this country today, and the manner in which he writes this true and interesting story is of untold interest to all poultry lovers. Write for this free booklet.

THE ORCHARD FARMS.

Noroton Heights, Conn.

The Orchard Farms Single and Rose Comb Rhode Island Reds are a line always to consider when the best and highest quality is desired. Mr. H. L. Mapes, the owner, has made a study and a success in breeding this variety that is second to no others. His this season's winnings at the Pittsburgh Exposition Show as well as at Madison Square Garden New York and other shows are the real high spots and quality tests for all varieties alike.

We were particularly impressed with his winnings and the line of birds he won about all the prizes offered in both varieties, also all the specials.

For this season Mr. Mapes has mated his birds with greatest care and with reason for the assurance of grand results. He will be glad to hear from the readers of "Everybodys" and will furnish them with his list and any special information wanted. H. P. S.

THE PENSYLVANIA STAMPING CO.

The Pennsylvania Stamping Co., of York, Pa., manufacturers of the Keystone Drinking Fountains, for poultry and pets of all kinds, have some thing a little out of the ordinary in poultry supplies of this character. A neat little folder, fully describing same, will be mailed by them on request. These fountains are so reasonable in price, as well as of so simple and durable construction, that they will appeal to all. Write them, mentioning Everybody's.

NIEMANS POULTRY FARM.

Niemans Poultry Farm, located a few miles from Buffalo, N. Y. is a unique poultry farm indeed, in that in addition to a fully equipped poultry plant, with incubators of thirty thousand egg capacity, consisting of both Hall Monmouth and Cyphers lamp heating machines, they are agents for several makes of incubators, brooders, etc.

Mr. Harry A. Neiman, is personally in charge of the farm and has spent years of careful study in the perfecting of his business.

Thousands of pure bred ducks and chickens are raised on this farm, as well as Geese and Guinea fowls.

Day old stock, as well as hatching eggs of all the popular varieties, are to be had here. Write them, mentioning Everybody's.

BIRD BROS.

Catalogues and Mating Lists can be made very interesting or can become very tiresome. Therefore, when a list such as that mailed by Bird Bros., Myersdale, Pa. reaches our desk, we find pleasure in reading and looking over the grand illustrations, etc.

The winnings made by Bird Bros. on their famous Partridge Plymouth Rocks and Giant Bronze Turkeys are known by every poultryman in America. These wins have been consistent and made where the competition was the keenest. Madison Square Garden, Chicago and Pittsburgh are scenes of their late winnings and are only a continuation of the winnings started at the Garden in 1910.

Perhaps one of the finest Partridge Rock males ever shown was "Highland Chief" first cock at Pittsburgh and third at Madison Square last season. This bird is reproduced on their cover page of their catalogue and being taken at his best makes this cover a beauty. We cannot go into detail as to all the interesting things contained in this very interesting catalogue but suffice to say, Bird Bros. are leaders in their line.

It is a pleasure for Everybody's Poultry Magazine to recommend Messrs. Bird Bros. and we trust that in writing them you will always mention this magazine. J. T. H.

Dutton's Niagara Strain of Rhode Island Reds.

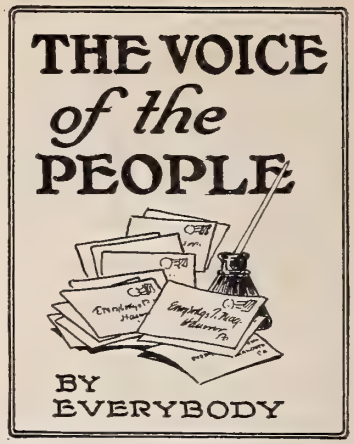
Originated by carefully blending together.

Bean-Tuttle. R. C. Old Acres-Harrison, S. C.

93 Birds under ribbons at 6 Shows, in two years and winning many Specials. Have furnished winners for the largest shows.

Will have for sale again next fall S. C. & R. C. Cockerels and Pullets. Bred from my Blue ribbon winners.

E. M. Dutton, Newfane, N. Y.



VOICE OF THE PEOPLE.

This department is for all matters of interest. Our readers are requested to send us such items of value and interest, also comments on questions of the day. All join in and make this a live proposition.

FRENCH'S POULTRY MUSTARD.

Of the numberless uses of mustard there is probably none that has more of a beneficial effect than that used for poultry. Experience and experiments have proven it to be one of our best foods. It can be safely taken from the field of condiments and the like and called a food, for unlike spices, drugs and so on it does not leave any bad effects if properly used. It has never come to our notice that mustard is harmful to either man, beast or fowl, therefore, it ought to, just from a common sense be free from anything detrimental to chickens

It does not seem to be confined to anyone particular use either. E. B. Thompson of world renowned Ringlet fame says he believes its use adds vigor to the birds consequently increases fertility. Certainly a most desired thing. Increased vigor would also indicate better and stronger chicks. Mr. D. O. Skillen says he finds it particularly fine as an "inducer" to laying and also laying more eggs. Zach. Snyder finds that properly fed his chickens moult quicker and are healthier and happier than without it.

Today we find "French's Poultry Mustard" in general use among the poultrymen, every one of them knowing its economic value. The fanciers and breeders of fine poultry use it for the results it has given in better plumage, greater fertility and the best of general results, while on the great egg farms it has become a regular food, it having been satisfactorly shown that hens do lay better, that more egs are being produced by its use, and that it is a real necessity where the best of results are hoped for.

It seems that the English were the first to regard mustard as one of the necessary adjuncts to good poultry keeping and like all good secrets this leaked out and came over here. It did not take that progressive firm, the R. T. French Company, of 167 Mustard street, long to place upon the market a superior article in this line, for this concern has been thinking mustard twenty-four hours a day for a good many years now and what it does not know about mustard is not worth knowing. They have gotten out a very fine production that should be in the hands of everyone keeping chickens, for it tells all about mustard that you should know.

Really it is a blessing that we in this country should have such a concern and such a mustard as this firm turns out. We know, for we have tried it and used it ever since we started. It is for your success that we recommend it to you. Better write for the booklet right away. G. J. O.

BROODER

For $2.96, including heater, you can build the simplest, most efficient, and most satisfactory brooder made. Wind-proof; fire-proof; rat-proof; fool-proof. Can be built in an hour by anyone with no tools but saw and hammer. Illustrated plans, 25c.

$2.96=

I. PUTNAM, ROUTE 115
ELMIRA, N. Y.

American Poultry ASSOCIATION.

E. B. Thompson. President,
S. T. Campbell, Secretary,
Mansfield, Ohio.

Reorganization of Branch Associations.

It is the desire of the Association that the former branches, now to be known as state and provincial associations, shall hold their annual elections for state and provincial officers at the same time and in the same manner that the American Poultry Association elections are held.

Many states, where two or more poultry associations existed in addition to the branch, have been successful in having the several state organizations federate under one name, thus doing away with rival state organizations.

Several classes of membership are provided for under the system of reorganization, and for this reason members elected to official positions should be qualified to take up the work of reorganization in the various states and provinces, and of adopting constitutions that will conform in a general way to the Constitution of the parent body.

In the state associations members are to be enrolled on the annual dues basis, the amount of the dues to be fixed by the state and provincial associations. Oklahoma, Kansas, Ohio, Pennsylvania, and other states have made creditable progress by holding meetings, adopting constitutions and enrolling annual members. Many states are providing for country membership, believing that in order to promote the poultry industry, county organizations are necessary.

The state associations will offer suitable medals and diplomas to county organizations, to be competed for by the annual members. In many states there are counties in which a poultry show has never been held. This condition should not longer be allowed to exist. There is a wide field for work in all states and provinces; and under the new Constitution of the American Poultry Association if the state and provincial members will make the proper and reasonable efforts, poultry interests will be well organized, and every branch of poultry culture represented.

Will Pay Reliable Man or Woman $12.50

to distribute 100 FREE pkgs. Perfumed Borax Soap Powder among friends. No money required

WARD COMPANY, 224 Institute Pl., CHICAGO

SCIENTIFIC FEEDING.

"Over half a century ago, the late James Spratt an American, realizing the importance of a sound farinaceous food for both Dogs and Poultry, established himself in business in London.

The demand at first for food of this description was small but, like all slow growing businesses, the rate of increase has been consistent year after year until eventually the business established by James Spratt grew to immense proportions until subsidiary companies and branches all over the world. Of late, increased attention has been bestowed upon the question of Poultry Rearing and it is daily becoming a subject of greater importance. The question of scientific feeding or, in other words, the best method of getting the best results at the least cost is the dominant thought in the mind of every breeder. Losses must be eliminated and leaks must be stopped.

Unfortunately, a number of fanciers make the common mistake of feeding their fowls upon mixtures that contain little or no nutritive properties and injure their hens by too frequent use of condiments that induce inflamatory conditions and thereby effect the health of the flock, consequently the supply of eggs is decreased by the premature decadence of the hens and the number of table birds is reduced. On the other hand, there are thousands of instances where the flocks are regularly fed, every morning, on Spratt's Poultry Food No. 3, a specially prepared cooked food which is used by the majority of the successful exhibitors of the day and fed at most of the principal shows, the fowls are kept in sound condition and health.

This food is specially adopted for promoting a steady yield of eggs and is strongly recommended for this purpose during the laying season, whilst Spratt's Poultry Spice (Cardiac) added to their soft food during cold or damp weather, or given to hens or pullets about to commence laying, is not only an infallible egg-producing stimulant but a perfectly safe one to use.

With the advent of the hatching season the food question becomes one of still greater importance. It is difficult to convince everybody that Spratt's Chick Meals Nos. 5 and 12, if fed according to directions, will reduce the percentage of mortality to a minimum but, in view of the fact that 95 per cent of the mortality amongst young chicks can be traced to improper feeding, the advantage of using a food which is so easily assimilated and digested becomes apparent at once to the most casual observer.

The general consensus of opinion is that in order to rear birds successfully a carefully blended mixture of nourishing grains must be given heating foods such as cracked corn should be carefully eliminated. Poultry Raisers will find Spratt's Chicgrain is an ideal starting food. It contains no corn but is composed of the necessary ingredients for building up a strong and healthy frame. All indigestible grains have been eliminated.

Those who wish to obtain further information in regard to Spratt's Foods cannot do better than to write to Spratt's Patent, Newark, N. J. for their pamphlet, "Poultry Culture" which is a 10c publication but will be mailed free to readers of Everybody's Poultry Magazine who send Spratt's their names asd addresses within the next two eweks.

"OCULUM" STANDS A 5 YEAR TEST.

Salem, Va., March 26, 1915.

H. I. Co., Inc.,
Salem, Va.

"When you first started to advertise "OCULUM", you offered 8c a pound for sick chickens, ducks and turkeys suffering from Cholera, Roup, White Diarrhea, Sorehead, Blackhead, Leg Weakness and kindred diseases—for the purpose of testing its merit.

On October 21, 1910, I sold you a black hen and a white rooster, having Cholera in its worst form on which you made a most successful test before the leading citizens of Salem, Va., your home town, and on Feb. 11, 1911 these citizens gave you a testimonial.

It has been my privilege to watch these two birds since this test was made. They have been kept with sick chickens all the time.

The hen was killed November 7, 1914, having become dropsical from old age. The rooster I examined today; he is perfectly well and his comb is as red as blood.

Curing these two birds with "OCULUM" was wonderful, but keeping them with sick chickens for years and keeping them healthy all the while with "OCULUM" is truly marvelous".

O. D. Oakey, Prop.,
Camden Iron Works.

P. S. Any poultryman who reads the above testimonial on "OCULUM" and then does not try it, will have himself to blame for his future loses. Prejudice cannot stand before such knowledge.

THE "SUCCULENTA" TABLET.

Mr. Poultryman, do you realize that it is mineral salts a hen craves in green food?

Succulence in any of its bulky forms (grass, sprouted oats, beets, etc.) is composed principally of water, fibre and mineral salts.

All poultry authorities agree that of the constituents of green food, fibre is not only unnecessary but actually harmful to fowl, and especially so to little chicks. In the government report of the department of plant and animal chemistry, fibre is mentioned as one of the harmful elements that reduces the standard of various feeds.

Fibre cannot be wholly eliminated in these feeds, but its percentage is decreased by milling. Fibre, on the other hand, cannot be eliminated at all in succulence in bulk, but it is totally absent in succulence in the tablet form

The two true elements of green food are obviously water and mineral salts. Water the fowls should always have at hand and; the mineral salts can be readily added to it through the medium of the Succulenta Tablet.

For the first time in the industry of the poultry world, the necessary mineral salts are available in tablet form, owing to a process for binding these salts together, discovered by an eminent German chemist.

Think, Mr. Poultryman, what this discovery means to you. Simply dissolve the tablets in the drinking water and forget about green food.

Succulenta Tablets save bother, time, labor and expense. Sold on the money back plan.

CHAS. A. CYPHERS.

One of the most interesting pieces of reading matter which has reached our desk in a long time is that which will be mailed you for the asking by Mr. Chas. A. Cyphers, 484 Dewitt, Buffalo, N. Y. This is an actual occurrence of how one man made good in the poultry business, starting on nothing and building a business which is the envy of many. In this pamphlet, which deals with the success of this little farm, consisting of two city lots, Mr. Carter, the owner, attributes his success to his start with the Buffalo Incubator, using entirely this firms make of both Incubators and Brooders. Better write Chas. A. Cyphers at above address, requesting a copy of this interesting booklet. J. T. H.

CHARCOAL FOR CHICKS.

We call your attention to the advertisement on another page of this issue of the Thomas Keery Co., of Hancock, N. Y., producers of granulated charcoal. Using the best of hard wood, principally maple, gives them a fine grade of charcoal.

This product is a wonderful absorbant and purifier and should be always found before poultry, both chicks and adults. Many cases of disease arise from the fact that charcoal is not being supplied.

This Company furnishes their product in the marketable sizes, adopted for both young and old stock. Write them for further information, mentioning Everybody's. J. T. H.

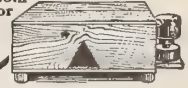
CAN'T BEAT THESE HATCHES

J. R. Allen, Portsmouth, Ohio, got four 100% perfect hatches from his Progressive Incubator this year. Simplest, safest, surest hatcher made. Heating system regulates itself. Hundreds of dead air cells protect eggs against sudden changes and insure big hatches.

$7.35 LOWEST PRICE YET For 155 EGG INCUBATOR

Money back with 8 per cent interest if it don't make good. *All wood parts genuine California Redwood.* Copper boiler. Perfect hot water heating system. Double disc temperature regulator. Heavy safety lamp. Nursery. Double doors. Strong egg tray. Accurate thermometer. Egg tester. Shipped complete, set up, ready for use, for $7.35. Freight prepaid east of Rockies. Incubator and Hot Water Brooder both $9.85. Order now or write for Big Free Incubator Book.

Progressive Incubator Co., Box 222 Racine, Wisconsin



ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

Our Bird Neighbors.

PERCHING BIRDS.

Incessores or Passeres

These birds are of smaller size than those of the other orders. Naturalists regard them as exhibiting, in the highest degree, those properties by which, as a class, are distinguished.

So many are the variations of form and structure which are found in this group, (about equaling in number that of all the other orders taken together,) that but few positive characters can be assigned, which are common alike to the whole group and to a particular division. Its distinctions are mostly negative for the group includes neither swimmers, waders, nor climbers, neither rapacious nor gallinaceous birds; and yet, by comparing the various tribes which it includes, a general resemblance of structure becomes apparent.

These birds have the power of grasping the branches and twigs of trees with their feet, and are accustomed to rest upon them; hence they are called Perchers; the hind toe is always present and placed on the same level or plane as those in front; and the claws are incapable of being raised as in the Birds of Prey. The larger portions of the species usually dwell in the woods and the thickets. All have the faculty of flight in full perfection, and in the Swifts and Humming Birds it may be regarded as at its highest development. The beak in the Perchers differ greatly in form, but its common shape is that of a cone, more or less lengthened. In some of the genera a notch appears near the tip of the mandible, indicating some affinity for the habits of the Falcon tribe; but this generally disappears in the others.

The food of these birds is various in its kinds; but by far the larger part feed either upon insects or the seeds of vegetables, which they almost always procure by the beak alone.

This order has peculiar interest as including the sweet songsters whose soothing influence is so widely felt and acknowledged.

The larynx, or organ of voice, is in these birds always of complex structure, so that there are few of them that do not, during the pairing season, either sing or utter some peculiar note or chatter analogous to song.

The instinct of birds in building their nests, is in those of this order most strikingly displayed. Admirable indeed are the compact felted nests of the Humming-bird, of the Goldfinch or Yellow-bird, and of the Bottle-titor Penduline Tit-mouse, and the woven, purse-like nests of the Orioles and the Startlings.

The Perchers always live in pairs; in general, the female is smaller and less brilliant in her plumage than the male. The young leave the egg in a blind and naked state, and for a while are entirely dependent upon a parental care for their subsistence.

For convenience, this large order has been arranged into four tribes or sub-divisions, founded on the varying form of the beak.

NOFTZGER PARTRIDGE PLYMOUTH ROCKS.

We are in receipt of a neat little booklet, describing the Partridge Rock Matings of Mr. S. F. Noftzger, North Manchester, Ind. One of the originators of this popular and well known variety. This booklet describes his forty matings for the 1915 breeding season, and are an interesting lot to consider by all who breed and fancy this variety.

In this, we wish to call your attention to Mr. Noftzger's special egg offer, whereby you can purchase fifteen or more of his best eggs at a reasonable price. His eggs are listed up to $25.00 per setting. From the description given, we believe that Mr. Noftzger's line is a reliable and worthy one, having judged his birds in the past, and having seen them in our very best shows.

We also note, that he has a utility flock containing many high class specimens. The male birds in this flock are all classy individuals large size, big boned, rich in markings, and of the most aristocratic blood lines, are those in his select pens. The females in this flock are of the same quality, selected for their blood lines, excellent type beautiful markings, and their great egg records.

Mr. Noftzger is offering from this fine flock, at a most liberal and reduced price, eggs at $2.00 per 15, or $10.00 per hundred eggs. If interested, do not fail to write Mr. Noftzger at once, asking for his full list, and any other information you may wish.

When writing, please mention Everybody's.

J. T. H.

You can reduce the percentage of mortality to a minimum if you start your chicks on

SPRATT'S CHICK MEAL
No. 12

and alternating same with SPRATT'S CHICGRAIN, which is the best grain food on the market.

Place your order now and watch results.

Write for samples and send 10c for "Poultry Culture".

SPRATT'S PATENT LTD.,
Newark, New Jersey.

YOUR PRIZE WINNERS
YOUR EGG LAYERS

Must be kept growing. They need and must have the proper egg, bone, muscle and feather developing feeds.

Orr's Poultry Feeds

Noted for their Purity and Freshness. Are the ideal feeds whether you wish Eggs, meat, or show birds. Feeds for Baby Chicks to adult fowl.

The Utmost in Poultry Feeds

Send for circular and price list.

WM. ORR & SONS,
Box 10 Orr's Mills, N. Y.

Bean's Ideal
Columbian Rocks

Winners at America's greatest shows. Exhibition and utility stock at reasonable prices Eggs in season at live and let live prices. My birds are strong in utility qualities. Guarantee satisfaction.

F. G. BEAN, COLLEGEVILLE, PA.

CHAMBERLAIN'S
PERFECT CHICK FEED

The Original Dry-Baby-Chick-Feed and the World's Standard. The season for raising little chicks is short. Avoid the loss of little chicks and time by feeding Chamberlain's Perfect Chick Feed. Write for FREE SAMPLE at once. We will deliver 100 lb. sack of Chamberlain's Perfect Chick Feed track your railroad station for $3.00, except the extreme West and South.

F.B. CHAMBERLAIN CO., 325 N. COMMERCIAL, ST. LOUIS, MO.
HAS NO EQUAL—NO CORN—NO BOWEL TROUBLE

LONG'S ORPINGTONS. Buff, Black, White.

Egg prices for May reduced to $3 per fifteen As we are nearly through hatching for the season we will part with one-half our breeders at GREATLY REDUCED PRICES. THERE is yet time to get stock of exceptional quality and hatch a nice bunch of chicks from them in May, June and July.

E. M. LONG, Box E., Osceola, Ind.

"White Wyandottes of Quality"

Winners of 1st and 2nd pullet and best pullet in the show at Wilkes-Barre, Pa. Eggs and stock for sale from the above winners. Satisfaction guaranteed. Catalogue free.

A. H. BROWN, - - MONTROSE, PA.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.
Official Organ

National Barred Rock Journal

W. L. ROBINSON, Editor & Pub.
UNION CITY, MICHIGAN.

CANADIAN BARRED ROCK CLUB MEMBER
Official Organ

Issued exclusively on Barred Rocks; monthly; containing photos and articles on the Grand Old Breed; all the latest information in regard to your favorite variety. Official club notes each month. 50c per year. 3 years (or 3 subs) for $1. Sample copy 5c.

SPECIAL OFFER: Everybodys' Poultry Magazine and the National Barred Rock Journal one year for 75 cents.

GRAHAM'S CRACKERS

By LOUIS P. GRAHAM, Vineland, N. J.

Some folks take Link Orr too seriously. When he penned his famous or infamous (choose your own words) views on placing blue ribbons on an otherwise fine specimen, regardless of a bit of down on the legs, or between the toes, he did not know that this would lead a well known judge to absolutely ignore about fifty stubs and feathers on a clean legged fowl and place the ribbon thereon, as was done at the recent Garden Show. It was the joke of the show and certainly proves that Link's advice was to say the least demoralizing.

Our four contemporaries in reviewing the classes at Madison Square Garden noted that there was very little kicking, it being confined chiefly to the Barred Rocks and White Leghorns. Piffle, that's a bad guess. There was no kicking in Barred Rocks, even the "undertakers association" expressed approval of the awards. I did see a blue cloud hovering over the Partridge Wyandottes and Partridge Rocks, however. Under what was that?

In all Partridge colored fowls and Silver Penciled too, green sheen on the black penciling is a decided out. It corresponds to "bronzing" in Barred Rocks and "brassiness' in white fowls. Why do some judges overlook this defect in the Penciled breeds, when they slam thunder out of its sister defects bronzing and brassiness?

Every popular breed soon has a "Trailer" which is obviously originated and advertised to catch some of the money that ought to be spent on the reliable variety. Witness the White Campine, it has yellow legs. Undoubtedly a bunch of scrub Leghorns, also the Rhode Island Whites, trading on the great popularity of the Red. I have yet to see a so called Rhode Island White that possessed anything like the Red shape. They have all been more like scrub White Wyandottes.

Up to something over two years ago, old poultrymen and some of the newer ones, who had enjoyed a slight touch of the friendship and the comradeship of the justly famed "Old Guard", sighed for the good old timers again and bewailed the passing of the men of which this group was composed. It was freely predicted that the type of men being attracted to the fancy, was too commercial to form a new ,'Old Guard".

Many of us did not share this opinion. The "Old Guard" was not a set organization but simply a group of good fellows and strong men who had long been identified with the breeding of poultry and with poultry shows and had built up our fancy to what it was about five years ago.

These men were products of the day when the A. P. A. numbered about sixty members and to-day it is over six thousand. Then everybody knew every other man personally. To-day this is impossible. In the meantime little cliques had sprung up in the fancy, limited to the breeders of each variety. Their acquaintance outside of their fellow breeders was very limited, chiefly newspaper representatives, supply men and the artist (those whose business it was to know all men). When one of the Red Breeders left the Red isle in a big show, he was lost and unknown and any of the Leghorn or Rock men which chanced to meet and vice versa.

To-day all is changed. There is a community of interest between all classes of men in the show room and all breeders come very close to knowing all the others, even though they do not breed the same variety. This great factor for social and fraternal intercourse has been the order of Fleas. The button of this order is as much of an introduction between poultrymen as is that of the Elks or the Masons and its annual banquets, held in connection with each show is a feature less formal and in many cases more appreciated than the regular spread furnished by the poultry show management.

Certain it is that these occasions have formed many new friendships and been the source of many pleasant memories to those who have participated. Many will recall with pleasure the splendid attendance and good fellowship of the banquets held in the past show season at Philadelphia, Pittsburgh, Madison Square Garden, Williamsport and looking backward a little to Boston and Baltimore as well. It is safe to say that all are anticipating a repetition of this "good" night at the shows next season and many more will be there for no poultryman in breeding and remain connected with this business can afford to overlook this opportunity in meeting the "high lights" and good fellows interested in the formation of the business of breeding poultry.

The history of the order of the Fleas is like that of many orders which are to-day strong and respected. It has had its ups and downs, mostly downs, chiefly through a lack of knowing just which was the right way to proceed but its organization is to-day in the hands of strong men, men who have profited by the errors of the past and under their guidance, the order of Fleas is bound to become more firmly established and a power in the world of poultry.

There are no politics connected with this order ,it is in no way either a side issue of or competitor of the American Poultry Association. It does not pretend to meddle with the business of the day, but it is a factor for the promotion of good fellowship among poultrymen, North, South, East and West, and has already accomplished results, in this line which has stilled the yearning cry for the passing of the "Old Guard". This is the new "Old Guard" and its button is self introducing. It has upwards of a thousand members and its influence has spread as far as the Pacific coast, with branches in Foreign Countries.

SCHENLEY HEIGHTS POULTRY FARM

Worlds largest breeders of Reds. (Both Combs.)

BABY CHICKS FOR SALE

EGGS AFTER MAY 15th AT HALF PRICE

1202 Commonwealth Bldg., Box 8, Pittsburgh, Pa.

For healthy, profitable fowls feed our Specially Prepared

CHARCOAL

It is pure Charcoal and packed in 50 pound paper-lined bags. We are the largest manufacturers in America. Special price to dealers.

THOMAS KEERY CO., Dept. E. Hancock, N. Y.

PATENTS

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Trade-Marks, Designs, Copyrights.
Poultry Inventions a Specialty.
Personal Attention.

EDWARD W. KIBBEY, Patent Attorney.
517 Victor Bldg., Washington, D. C.

Many people talk glibly of utility fowls and utility quality, when they mean eggs and egg production only. This is by no means the meaning of the word utility as applied to fowls. Utility means the production of eggs in quantity when eggs are worth a fair price, not in Spring when any old hen will lay and eggs are lowest priced. It also means a chick that is capable of growing rapidly on ordinary feed to a reasonable and fair size for market. It also means the hen which at maturity and when her egg laying is at an end, shall sell for a fair price from the butcher stall. Such a fowl is not then the Leghorn as our rabid commercial poultryman or so called utility poultryman would have us believe. Fowls of the type of our American class are the kind that will fill this description. They produce winter eggs without the use of high priced and costly feeds. Chicks make rapid growth and are salable at all ages at this price and the mature fowl weighs from two to three times as much as a Leghorn.

On large egg farms in June, when one-third the layers are to be marketed to make room for pullets, the White Leghorn plants must be satisfied with small prices and a slow market at from one to two cents a pound less than prices offered for Wyandottes, Rocks, Reds and Orpingtons. Besides the poundage per hen is something to be considered.

Taking all facts into consideration our utility men and the Agricultural writers who are arbitrarily building a "Utility versur Fancy" split among the breeders are a poorly informed lot of men and must remember when souring at the fanciers that it was these very fanciers who by their foresight in creating real utility qualities (a combination of egg production and meat as well). In the American type fowls shown that the real advocates and supporters of real utility are the fanciers alone.

This country has gone "utility crazy". About the only measure of a hen in vague to-day is its capacity for egg production, regardless of any other qualities of meat or beauty and any kind of shape of hen will do, just so that it lays two hundred eggs a year or thereabouts. The worst of it is, these commercial fellows have the imprudence to dub some of these hens as pure bred fowls. The class of English fowls which are termed Wyandottes and Leghorns are nothing of the sort. "Shape makes the breed and color the variety." These English fowls are simply Rose and Single Comb laying hens, that's all. Take away their egg records and lose their identity somewhere in the country and to all passers by they will be only farmers Dunghills, which indeed they are. They correspond to "grade cattle" and every thinking man discards grade and gets pure breds just as soon as he is financially able.

These fresh importations of English fowls are making good egg records in some cases are slightly ahead of our American bred fowls but recently a Canadian re-stated a fact which is well known. The climate and soil of England is particularly suited to produce great size and an increase egg laying in all varieties and quoted the notable increase in size, etc., of our American varieties after being bred for a few years in England.

The reverse of this is also true. After a few generations in America these English fowls drop off, not so much in size as in egg production and these breeders who are going to use any of these much exploited English fowls for eggs will find it necessary to make frequent and regular importations of stock. Otherwise, after a few generations a very noticeable falling off will occur in a total of eggs produced in a year.

Problem: If white eggs in Winter are worth 78c a dozen and brown eggs 68c and your five hundred hens are producing about five white eggs a day, while your two hundred and fifty brown egg hens are producing about 40 per cent production and this same condition maintained until February first when all eggs reach nearly an approximate price. What is the advantage of breeding for white eggs?

"Sunburst Strain" Buff Plymouth Rocks

Blue Ribbon Winners at the Big Shows. Eggs for Hatching from all Pens $2.50 per 15 Eggs.

VIERHELLER BROS.,
17 Sylvania Ave.,
Pittsburgh, Pa.

STATEMENT OF MANAGEMENT AND OWNERSHIP OF EVERYBODY'S POULTRY MAGAZINE PUBLISHING CO., Hanover. Penna.

Editor, H. P. Schwab, Rochester, N. Y.
Managing Editor, H. P. Schwab, Rochester, N. Y.
Assistant Manager, James T. Huston, Hanover, Pa.

OFFICERS
C. N. Myers, President, Hanover, Penna.
C. S. Shirk, Vice President, Hanover, Penna.
S. A. Geiselman, Sec'y & Treas., Hanover, Pa.

DIRECTORS
C. N. Myers, C. S. Shirk, Hanover, Pa., H. P. Schwab, Rochester, N. Y.

STOCKHOLDERS HOLDING ONE PER CENT OR MORE OF THE CAPITAL STOCK:
C. N. Myers, C. S. Shirk, H. P. Schwab.

We have no bondholders, mortgagees or other security holders whatsoever.

JAMES T. HUSTON,
Asst. Mgr.

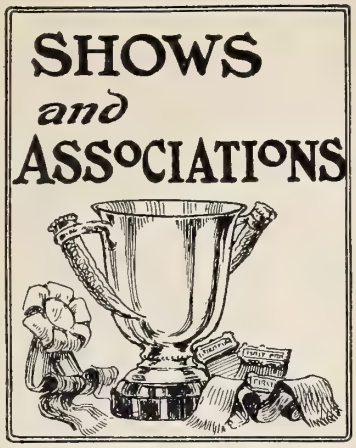
SWORN TO and subscrbied before me a notary public in the County and State aforesaid on the 3rd day of April, 1915.

ALVIN R. NISSLY,
Notary Public.

My commission expires March 8, 1919.

This statement should have appeared in the Aril, 1915, issue.

Year by year first prize Single Comb White Leghorn cockerel at the Madison Square Garden, New York Show has been won by Mr. D. W. Young, Monroe, N. Y. We do not remember when anyone else won this prize last. Each year Mr. Young has shown several capable birds and each year no matter how good the average, he has always come along with a number that have stood out strong in every quality and with merit worthy of championship honors. His 1915 winner here shown was of a class to look forward to with confidence for more to follow. H. P. S.



YORK, PENNA. SHOW.

The Southern Breeders and Fanciers Association will hold their second annual exhibition in York, Penna., week of Nov. 30th. Several interesting meetings of this association have been held during the past month, at which plans have been outlined for this season's event.

No section of the Country has more fanciers therein than this beautiful section of the Keystone State. With Mr. Philip Glatfelter as chief "rooter" backed by such able officers as the followers, great things can be expected in the way of a first class exhibition at York, Penna. on above dates. The following constitute the make up of the organization. Mr. G. B. Blasser, President; Dr. Charmbury, Vice President, Chas. C. Shirk, Treasurer with Mr. Leon Berg as Secretary.

NEW YORK STATE FAIR.

We have just received word that the Hon. J. H. Harriman, Commissioner of Live Stock, has appointed Mr. Wm. H. Manning, Superintendent of the Poultry and Kennel Department for the New York State Fair. We congratulate Mr. Harriman on this appointment which is bound to meet with general approval.

Mr. Manning has served in this capacity for the past two or three years has proven himself very efficient and has made this one of the two largest and best Fall Shows in the country.

The N. Y. State Fair will be held during the week of September 13th, 1915. List of judges and other information will be given in our next.

As we are going to press, we have just received word through Mr. K. M. Turner, Vice President of the American Campine Club, that by a unanimous vote of the executive board of this Association, Mr. M. R. Jacobus was elected President. We know of no man in the field to-day whom we believe will give the position more dignity than Mr. Jacobus. We also predict greater prosperity, as well as renewed activity in affairs of the American Campine Club.

Rochester Poultry Association.

The Flower City Poultry Association, of Rochester, N. Y. held their anual meeting and elected the following officers. President, Mr. Fred O. Guenther, Vice-President, Mr. August Eckert, Secretary, Mr. J. W. Chapman, Box 554, Rochester, N. Y. Treasurer, Mr. John F. Talling er, General Superintendent, Mr. Chas. C. Palmer.

At this time the following judges have been selected for their next show which will be held the week of January 27th to February 3rd, 1916. Mr. Chas. H. Welles, Charles Nixon, Haldie Nicholson and W. G. Minich. Others will be engaged later.

The National Polish Club will hold their annual meeting in connection with and during this show, other meetings are expected and will be announced later.

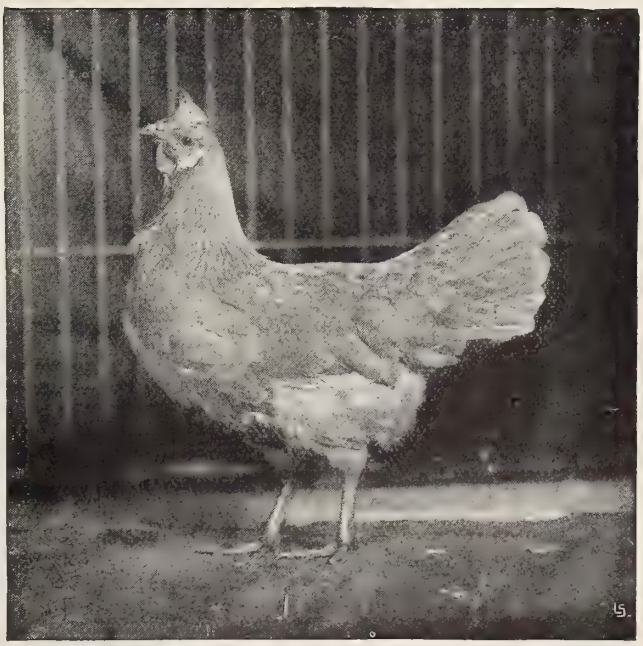
This association has held several fine and large shows of quality, they have one of the largest and best halls in the country. They are perfectly reliable, and responsible and deserve the support of every breeder.

Golden Wyandotte Breeders and Fanciers, Take Notice.

During the past eight years we have had two clubs and both have faded away into history, but while they existed they did much for our favorite breed.

A new club has been organized for the advancement of the Golden Wyandottes and steps have been taken to make our new club a permanent organization. We earnestly solicit the co-operation of all live breeders and fanciers. We must work together. Let's get behind the club and help put our favorite breed in the front rank, which it justly deserves. A National Show for 1915-16 is now on foot and greater benefits to all members and the breed will follow, but just now we need your help. It is going to take some money to work out our plans as outlined and we need your $1.00 dues. Let each one do his part. Join at once and then help secure as many new members as you can.

J. S. Pennington, Plainfield, Ill., Pres.
A. W. Lang, Dayton, Ohio, Sec'y.



Not retouched. The hen shown above belongs to Dr. L. A. Heasley, Holland, Mich. As a pullet she won 1st at Kalamazoo in January, 1914, and 2d at the Great Chicago Show, January, 1914. As a hen she won 1st at the Chicago Coliseum Show, December, 1914, and 1st at Grand Rapids, January, 1915. Dr. Heasley breeds his Buff Leghorns not only for high exhibition quality, but for egg production as well.

Black Spanish Club.

It will be to the interest of all the breeders to know that the old club of 1890 reorganized December, 1914, with twenty-five old members and many new ones. Many cups and ribbons will be given to bring this old breed back again to public favor. All good work is due to Mr. Helpman, the oldest breeder of this breed in the United States. Join the club. Get quality and layers of the largest white eggs. Boom your favorites. The annual dues are $1.00, and all communications should be addressed to J. L. Helpman, secretary-treasurer, Freedom Station, Ohio.

The National American Dominique Club announces through their Secretary, A. Q. Carter, the following officers. This is a live Association and is doing much to bring back the old Dominique.

President—Prof. C. Weygandt, Philadelphia, Pa.; Vice President—F. E. Fowler, Meriden, Conn.; Secretary-Treasurer—A. Q. Carter, Freeport, Maine. Executive Committee—C. W. Besse, Jefferson, Maine; George H. Dederer, Mt. Vernon, N. Y. State Vice Presidents—Maine—Chas. E. Taylor, Freeport, Me.; New Hampshire—F. S. Peaslee, Lakeport, N. H.; Vermont—E. W. Page, Plain-

field, Vt.; Massachusetts—Frank M. Hoard, Taunton, Mass.; Connecticut—F. M. Buckland, Glastonbury, Conn.; New York—Abel Weeks, Tarrytown, N. Y.; New Jersey—Chas. W. Jones, Holmdel, N. J.; Pennsylvania—J. B. Keirn, Madison, Pa.; Ohio—Dr. H. H. Lehman, Ashland, Ohio; Wisconsin—John Blanchard, Columbus, Wis.; Michigan—F. O. Homel, Fennville, Mich.; Iowa—J. Stevens, Webster City, Iowa; Missouri—Clark Robinson, Columbia, Missouri; Montana—R. L. McKellar, Harlowtown, Montana; Oregon—Miss Alta Plank, Woodburn, Oregon; California—Elias Gallup, Hanford, California. Lecturer on Dominiques—Dr. W. H. Davenport, Griswoldsville, Mass.

AMERICAN CORNISH CLUB.

Illustrated with fifty-two cuts of Cornish birds, officers of the club, etc., the American Cornish Club 1915 Annual is ready for mailing.

This work on the Cornish bird, free to all members of the American Cornish Club, and only 50c to interested fanciers and breeders, is full of valuable information about the grand old breed, and should be in the hands of everyone interested in Cornish advancement.

Whereas the 1914 Annual showed only one hundred and seventy-four members in good standing, the 1915 edition shows nearly three hundred hustlers for the Cornish bird, paid up until February 1st, 1916, the end of the present club year, and what is best of all shows a balance on the right side of the ledger of $78.00 in the report of the secretary-treasurer.

Those interested in the Cornish or caring to have a copy of the 1915 American Cornish Club Annual will receive prompt attention if they will address John W. Ward, Jr., National Sec'y-Treas., American Cornish Club, Pennington, N. J.

The American Black Orpington Club.

The 1914 election of officers of the American Black Orpington Club resulted in the following officers being elected: President, C. S. Byers, Hazelrigg, Ind.; vice president, R. N. Barnum, Lime Rock, Conn.; secretary-treasurer, Ralph Whitney, Rochester, Minn.; Executive committee: Ora Overholser, Eaton, Ohio; R. Roberts, Essex, Ont., Can.; C. J. Carter, Columbus, Ind.

The American Black Orpington Club was merged with the National S. C. Black Orpington Club at the annual meeting of the National at Pittsburgh, Pa., Exposition Show, January, 1914, under the name of the American. All of the live members of the old club transferred their membership, and now a grand united club is boosting the Black Orpingtons.

We are expecting to send a free copy of the 1915 Year Book of the club to every breeder of Black Orpingtons who will send their name and address. The book is now off the press. If you desire a copy send now. Address Ora Overholser, secretary-treasurer American Black Orpington Club, Eaton, Ohio.

The breeders and fanciers of the Columbian Wyandotte fowl are now to be represented by a quarterly magazine, published four times per year, March, June, September and December. The initial copy has just reached us. D. L. Orr, Orrs Mills, N. Y., is the capable editor and Ralph Woodworth, Grafton, Mass., business manager, and we presume sample copy of March issue will be gladly mailed to all Columbian Wyandotte fanciers who ask for it.

The National Rose Comb White Leghorn Club has issued its Year Book for 1915. This is a small club, devoted to a variety of sterling merit that should have more attention than it now receives. For information address the secretary, J. M. Chase, East Pembroke, N. Y.

National Partridge Wyandotte Club Election.

At the annual election of above Club the following officers were elected, Prest., E. O. Theim, Denison, Iowa. 1st Vice-Prest., E. J. Curtis, Milton, Wis. 2nd Vice-Prest., C. H. Wood, Shrewsbury, Mass. 3rd Vice-Prest., Lester Newall, Monett, Mo. Secy.-Treas., J. F. Tallinger, Bernard, N. Y.

Black Orpingtons
White Wyandottes

Some choice stock for sale at $3 and up. Blue ribbon winners at Frederick. Write your wants. Satisfaction guaranteed.

Harry C. Smith,
527 N. BENTZ ST., - - FREDERICK, MD.

LAKENVELDERS

"The Most Beautiful Fowl Known. Winners of Silver Cup at PHILADLEPHIA 1914 SHOW.

Woolifield Poultry Yards
Folsom, N. J.

1st Pullet at Chicago

Dec., 1914 in S. C. Buff Leghorns was hatched by me on June 20th. I hatch my winter layers in May and June. "Egg-Basket" Strain matures quickly. Early hatched Leghorns moult in winter months when mine are laying. Take this tip from a breeder who has won this season, 1st hen, 1st and 3rd pullet at Chicago and made records in Official Egg Contests of 211 in 9½ mo. 215 in 11 mo., 230 in 11½ mo., etc.

Eggs and Chix right now.

L. E. HEASLEY,
Box F. Holland, Mich.

First prize Barred Rock Cockerel and Champion male at the club show, Pittsburgh, Pa., January, 1915. He also won both color and shape special. A beauty in quality, very clean and evenly barred and excellent under-color. He was one of the best winners we handled last season. His owner and breeder, Mr. L. B. Ressequie, Millers, N. Y., was one of the leading winners at this show. H. P. S.

The American Buttercup Club have, through their Secretary, Mr. G. A. Williams, mailed one of the neatest and most interesting catalogues ever sent out by any Specialty Club. Brim full of interesting reading, with the winners of the Club Specials, etc. Great credit should be given Mr. Williams as this book shows careful and tremendous work on his part. The Buttercup is gaining in popularity and well it should be. We prophesy that with the club showing the present activity this popularity will grow with leaps and bounds.

Just as we are going to press, we have a letter from President Frederick G. Davis, of the Poultry Exhibition of Pittsburgh, announcing that at the annual meeting of the organization, Mr. E. F. Baldwin had been elected Secretary for the ensuing year.

Mr. George M. Wilkinson, Secretary of the Blairsville, Pennsylvania Association, writes us that Mr. C. S. Smith and Mr. J. E. Weaver have been selected as judges, also that the dates are set for the next event. The dates are December 13 to 18 inclusive.

The Oil City Pennsylvania Poultry Association have set the week of January 12th as the dates for their Second Annual exhibition. The show last year was a decided success in every way, which has stimulated the members to still greater energy in building for this Winter's event. Their slogan is "One Thousand birds for 1916". Any information as to this exhibition will be cheerfully given by the Secretary, Mr. Chas. R. Baker, Oil City, Pa.

Mr. W. C. Brunig, Secretary of Elkhart Poultry Association, Elkhart, Ind., writes us that the dates for their next show are January 24th to 30th, inclusive. Mr. Henry C. Dippel, of Indianapolis, Ind. has been selected as judge and every effort is being made to make this an exhibition of quality.

The New Jersey Fanciers Association will hold an important meeting in the near future to arrange for their 2nd annual show. Here is a live bunch of poultrymen, who are making new history in poultry affairs in this great fanciers center.

Last November the show held at Somerville, while small, was of fine quality and the intention this year is to make it wider in scope and of greater importance. New Jersey is always in the front in active work and we predict a grand future for this show and association.

LIST OF JUDGES FOR THE COLISEUM (CHICAGO) SHOW NEXT DEC. AND VARIETIES THEY WILL HANDLn.

O. L. McCord, Peoria, Ill.: Black and White Langshans, Buff Rocks, Buff Leghorns and Black Minorcas.

Ralph Whiting, Rochester, Minn.: White Wyandottes and White Minorcas.

George Wells, Oshkosh, Wis.: Buff, Silver and Golden Wyandottes Silver Pencil and Columbian Plymouth Rocks.

George Hackett, North Freedom, Wis.: Partridge Rocks, Partridge Wyandottes and all Cochins.

Geo. Greenwod, Lake Mills, Wis.: Black and Blue Orpington, Buff Orpington, cockerels and hens.

A. F. Kummer, Butler, Pa.: Single Comb Reds, cocks, pullets and young Reds Rose Comb Reds, cockerels, hens, old pens; Buff Orpington, cocks, pullets, old and young pens.

Jas. A. Tucker, Concord, Mich.: Single Comb Red, cockerels, hens and old pens; Rose Comb Reds, cocks, pullets and young pens. All Cornish.

H. A. Pickett, Greentown, Ind., Houdans, Dorkings, Columbian Wyandottes Buckeyes, turkeys and water fowls.

Leonard Rawnsley, Columbus, Ohio: White Orpingtons, all Standard and pit Games.

Clarence Hewes, Indianapolis, Ind.: Polish Hamburgs, Calumettes, Javas and Dominiques.

A. O. Schilling, Rochester, N. Y.: Campines, Sussex and Buttercups.

Fred H. Shellabarger of West Liberty, Iowa, and J. C. Johnson, of Springfield, Illinois, will judge the Barred and White Plymouth Rocks, the two classes being divided between them.

W. C. Pierce, Indianapolis, Ind.: White and Brown Leghorns, Anconas and Seabright Bantams.

Remember the dates—December 10, 11, 12, 13, 14 and 15. Premium list will be ready November 1st, and entries in all classes positively closed November 25th.

For further information address the Secretary, Theo. Hewes, 25 West Washington St., Indianapolis, Indiana.

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If any of our readers have any of the old poultry books, with no special use for them, we would like to hear from them with particulars. We also wish to get copies of bound volumes of some of the old poultry papers for reference, etc.

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CORRECTION.

In the list of awards at the Madison Square Garden Show published in our April issue, the Red Poultry Farm, of Bethlehem, Pa., was credited with 2nd prize S. C. Rhode Island Red cockerel. This was wrong, as the S. C. Rhode Island cockerel which won 2nd prize is owned by Mr. F. C. Woodward, of East Longmeadow, Mass.

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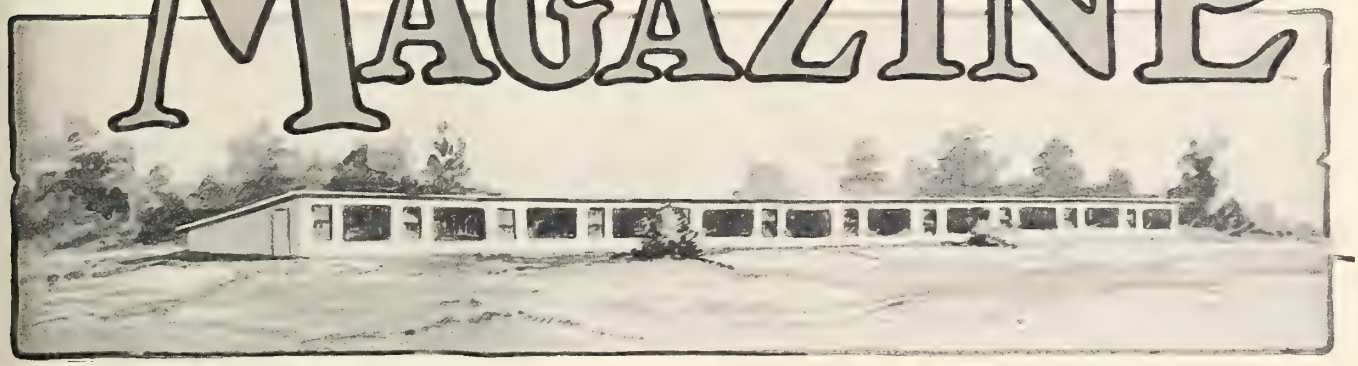

JUNE 1915

Poultry Exhibitions.
By Charles D. Cleveland.

The Prime Capon.
By Prof. Harry R. Lewis.

Efficiency in Poultry Keeping.
By James T. Huston.

The Barred Plymouth Rocks.
By H. P. Schwab.

Reclaiming the Minorca.
By Lewis P. Graham.

The Wonderful Egg.
By Michael K. Boyer.

The Great Universal Poultry Show.
By T. E. Quisenberry.

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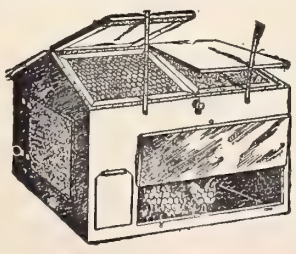

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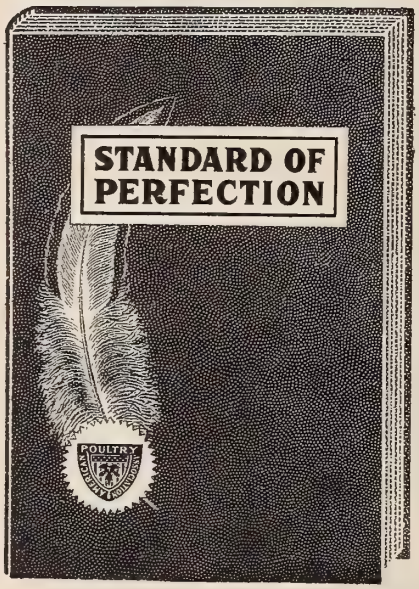

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ANDALUSIANS

IMPORTED AND DOMESTIC SINGLE AND Rose Comb Andalusians—First prize winners at Chicago and Buffalo. Stock for sale. Eggs in season. Circular. W. T. Naylor, Painesville, Ohio. 46

BLUE ANDALUSIAN CLUB OF AMERICA—Mr. H. L. Peck, Secy., Champaign, Ill.

DISCUSS THE MERITS OF EVERYBODY'S Classified ads with those that have used them. You will find that these little ads give universal satisfaction. The cost is very small, try them.

BLUE ANDALUSIANS, Bred as a specialty, and producing winners at all shows. 104 Ribbons and 17 Specials at 13 shows during 1914-1915. Champion Challenge Cup at Boston. Blue Andalusian Club Specials at nearly all shows where offered. The Best exhibition and utility stock in the United States. Wonderful layers of large white eggs. Stock and eggs for sale. Send for 1915 mating list. E. D. Bird, Greenwich, Conn.

BABY CHICKS

BABY CHICKS—HATCHING EGGS, ANY number. Wyckoff, Blanchard, White Leghorns. 25 years with these strains. Sure of order if you write for particulars. Free circulars. C. W. Reynolds, Canton, Pa. 42

LITTLE CHICKS—SEEM TO FIND A MORE ready sale than eggs for hatching. We repeatedly get inquiries from prospective purchasers for some of the lesser boomed varieties. One of these little ads will probably dispose of hundreds of little chicks for you.

VITALITY BABY CHICKS—FROM BRED TO lay yearling hens. White Leghorns, Barred Rocks and Rhode Island Reds. 8 to 10 cents each. Our Leghorn Pullets averaged 165 eggs per year. Catalog. Hillcrest Poultry Farm, Box 181, Chili, N. Y. 42

BABY CHICKS AND 8 WEEKS OLD PULlets, Pedigree Rose Comb Brown Leghorns, 234-Egg Strain; Highest Quality. Trapnested Bred-to-Lay Stock. Safe arrival and satisfaction guaranteed. Write for circular No. 27. "Cedarcroft", Madison, Conn. 80

BABY CHICKS AND HATCHING EGGS—Single Comb Rhode Island Reds, Single Comb Brown and White Leghorns. Bred from the best of free range. Heavy winter laying stock. Circular. DeNeef & Goetzman, Sodus, N. Y. 81

BANTAMS

AMERICAN EXHIBITION GAME AND GAME Bantam Club—Mr. C. F. Schwenker, Secy., No. 141 East 25th St., New York, N. Y.

BANTAM EGGS, 15 FOR $2. GOLDEN AND Silver Sebrights. Black Rose Combs. Buff Cochins. J. L. Moore, Rolfe, Iowa. 81

RARE BARGAINS—GOLDEN AND SILVER Sebright, Buff, Black, White and Partridge Cochin, Rose Comb Black, Black Tailed Japanese, Red Pyle, Black Red Game, Silkie and Single Comb White Leghorn Bantams. Proper & Son, Schoharie, N. Y. 46

NATIONAL BANTAM ASSOCIATION—MR. Geo. L. Young, Secy., Brooklyn, N. Y.

BUFF, BLACK, PARTRIDGE COCHIN. Bearded White and Buff Laced Polish; Booted White, Golden and Silver Sebright and all varieties of Japanese Bantams. M. B. Bickel. 521 S. 5th St., Allentown, Pa. 43

MODERN GAME BANTAM CLUB OF AMERica—Mr. J. Filkin, Secy., Bloomfield, N. J.

MOYER'S GOOD BLACK COCHIN BANTAMS, Blue Ribbon Winners at show like New York, Philadelphia, Allentown Fair, Reading, Lancaster, Stock and Eggs For Sale. 439 North Tenth Street, Reading, Pa. 42

BOY'S GAME BANTAM CLUB—MR. J. S. Sloan, Secy., R. No. 1, Lutherville, Md.

BANTAMS—ARE TRUELY THE FANCIERS choice. Our advertisers find these little ads dispose of their surplus stock quickly.

EVERYBODYS CLASSIFIED ADVERTISEMENTS BRING RESULTS. TRY THEM.

CLASSIFIED ADS are quick sellers. They reach the ready buyer quickly. The man who has any special wants at popular prices is sure to look over this list first. They are GOOD advertising at a very moderate price, for they bring results.

WANT ADS for positions wanted, stock wanted, Incubators, Brooders and Poultry appliances wanted, will be accepted at three (3) cents per word. All ads receive prefered position.

MENTION EVERYBODY'S when writing to advertisers. This will do you no harm, and it will give us the credit due. Please do YOUR share in making Everybody's the one Popular Poultry Magazine.

BUCKEYES

AMERICAN BUCKEYE CLUB—MR. A. H. Weisburg, Secy., Nevada, Mo.

DEEM'S ARISTOCRAT BUCKEYES are birds of high standard quality winners at the world's greatest shows. Chicago, New York, Boston, Buffalo, Cleveland, hatching eggs charges prepaid. Catalogue Buckeye Poultry Yards Eaton Ohio. 42

COMPETING FOR BUSINESS WITH WELL known breeders will not seem so much like setting a toy-spaniel on a giant in the case of the breeder who courageously advertises his stock.

BUTTERCUPS

AMERICAN BUTTERCUP CLUB—MR. G. A. Williams, Secy., Warwick, N. Y.

DOLLARS GO FURTHER AND THE REsults will be greater and more satisfactory by becoming a constant advertiser in Everybodys. A fair trial will surely convince you, try it.

BUTTERCUPS ALVINIAN STRAIN (Alvina, the 309 egg hen) stock and eggs from pens headed by her cockerels, $3.00 per 15; booklet free. Hatch guaranteed.) Rev. Satler & Sons, Harlingen, N. J.

BUTTERCUPS—SELL WELL, BUT YOU must advertise your surplus. These little ads are the medium.

BRAHMAS

AMERICAN LIGHT BRAHMA CLUB—MR. Harvey C. Wood, Secy., Bound Brook, N. Y.

LIGHT BRAHMAS ARE THE GIANTS OF poultrydom—The great breeders of this day were unknown until they advertised, and most of them began with the classified ads. Now it is up to you.

BRAHMAS—LIGHT AND DARK. WHERE is the fancier who does not love them? It is just as easy to sell them through the medium of one of these little ads as it is hard to find a fancier who does not admire them.

BELGIAN HARES

RUFUS RED BELGIAN HARES—BREEDers and youngsters. Box 133, Littlestown, Pa. 80

THERE IS A GROWING DEMAND FOR the breeders to spruce up and to advertise them. If you look for buyers in the right way you will surely find them. Everybody's is the right way.

ADS UNDER THIS HEADING FOR POSItions wanted, Stock wanted, Incubators, Brooders, Fixtures and Poultry Supplies wanted will be accepted at three (3) cents per word.

MAKE YOUR WANTS KNOWN THROUGH Everybody's, its popularity insures for you the best of results. A fair trial will convince you of its particular worth as an advertising medium.

EVERYBODYS CLASSIFIED ADVERTISEMENTS ARE POPULAR. THEY BRING RESULTS.

CAMPINES

AMERICAN CAMPINE CLUB—MRS. C. H. Owings, Secy., Dumont, N. J.

SILVER—GOLDEN CAMPINES. REMEMber before buying elsewhere, it will be to your interest to get my prices on eggs. Mating list free. Send for it. Dr. Prudhomme, Desk W, Thurmont, Md. 71

SILVER AND GOLDEN CAMPINES—STOCK for sale. Eggs, $1.50, $2.50 and $3.50 per 15. This seasons breeders at greatly reduced prices. Chas. Abel, Johnstown, N. Y. 43

CAMPINE CLUB OF CALIFORNIA—MR. W. E. Luce, Secy., No. 478 Oyyawa St., Los Angeles, Calif.

FELLOWS I AM STILL IN THE GAME—Write me for my war prices on eggs. Silver Golden Campines; Blue, Partridge Orpingtons; Sussex; Leghorns. Dr. Prudhomme, Desk 4, Thurmont, Md. 42

EVERYBODY'S CIRCULATES IN EVERY State of the Union, in Canada and Mexico, and in most Foreign Countries. It is the popular magazine with the fancier and breeder alike. Do your friends a favor, advise them to subscribe now.

SILVER CAMPINES—AND GOLDENS. Make every poultryman think of Belgium, but he should also think of the demands this country's misfortune will create for this breed. You can sell hundreds of them through one of these little ads.

ALWAYS MENTION EVERYBODYS

The Martling CAMPINES
America's Greatest Winners

of both Stock and Eggs. Clean Sweep at Palace and Madison Square Garden New York. The world's finest egg strain; See Winnings page 56. Send postal for free descriptive circular.

THE MARTLING HENNERY
Ridgefield, Box 186 E, New Jersey

CORNISH

AMERICAN CORNISH CLUB—MR. JOHN W. Ward, Jr., Secy., Pennington, N. J.

CORNISH GROW QUICKLY, WEIGH HEAVY and are very select eating. Everybody's is one of the select quality kind also, look it over carefully and note all the real good things it contains, interest for all the family.

WHITE AND DARK CORNISH EGGS $2.00 and $3.00 per 15—Every egg guaranteed fertile. Write for circular. J. W. Tawney, Montgomery, Penn. 80

COCHINS

AMERICAN BUFF COCHIN CLUB—MR. G. W. Berst, Secy., Charlotte, N. C.

PARTRIDGE COCHINS

MOST EVERYBODY HAS SOMETHING TO sell, that somebody wants. A classified ad in Everybody's brings buyer and seller together. Try an ad.

BUFF, BLACK, WHITE AND PARTRIDGE Cochins, Back and White Langshans, Light and Dark Brahmas, Stock and Eggs. Locust Farm, Desk P F, Spring Grove, Pa. tf

DOMINIQUES

NATIONAL AMERICAN DOMINIQUE CLUB —Mr. A. Q. Carter, Secy., Freeport, Me.

THE LONG CAREER OF THE DOMINIQUES has all been to their credit, beside being great layers, they are very hardy. Everybody's is hardy and wholesome, it has interests for the entire family.

DORKINGS

AMERICAN DORKING CLUB—MR. F. L. Platt, Secy., Swanton, Ohio.

DON'T CARRY AND FEED SURPLUS stock, turn them into cash. A classified ad in Everybody's will make the change for you.

THESE LITTLE CLASSIFIED ADS ARE WONDERS IN PULLING POWER. THEY ARE STRONG SALESMEN BY BRINGING BUYER AND SELLER TOGETHER IN THE MOST POPULAR WAY. HIRE A SPACE SALESMAN AND LET HIM TURN YOUR SURPLUS INTO CASH FOR YOU.

DUCKS

WATERFOWL CLUB OF AMERICA—MRS. W. P. Masten, Secy., Pleasant Valley, N. Y.

ENGLISH INDIAN RUNNER DUCK CLUB of America—Mr. W. J. Patton, Secy., Glenview, Ill.

CUMBERLAND WHITE RUNNER DUCK Club—Mr. C. S. Valentine, Secy., Ridgewood, N. J.

EGGS FOR HATCHING

EGGS FOR HATCHING—S. C. W. LEGhorn, $5.00 per hundred, $1.00 per fifteen. Send for catalogue. Woolworth Farm, Wilton, Conn. tf.

MORE BREEDERS HAVE FOUND THE WAY to poultry success by buying hatching eggs, than in any other way, it is the short and reliable way to better poultry. Everybody's shows the way to success.

EGGS FOR HATCHING—ARE SOLD BY the thousands each year. You too can dispose of many if you will but tell prospective purchasers that you have them to sell. One of these little ads will do the trick.

HATCHING EGGS—BARRED ROCKS, BOTH matings R. C. Reds, White Wyandottes. Best show stock, $3 per 13; best utility stock, $1.50 per 13, from profitable layers. J. Zacharias, Verona, Pa. 98

FAVEROLLES

AMERICAN WHITE FAVEROLLE CLUB— Mr. weo. Hole, Secy., Cornwall, N. Y.

AMERICAN NATIONAL SALMON FAVERolle Club—Mr. W. W. Hall, Secy., No. 1067 Westminster St., Providence, R. I.

LINK INDORSED THE FAVORELLES, HE also was one of the first to sent in an ad to Everybody's. Follow Link for a winner.

**TELL
EVERYBODY
WHAT YOU SELL
OR WHAT YOU WANT
NOW'S THE TIME.
THIS IS THE PLACE.**

GEESE

GEESE SHOULD HAVE FRIENDS AND PROmotors enough for a good strong Club. Let someone issue a call for a meeting at one of the big shows and lets have a Goose Club by all means.

EMBDEN GEESE Eggs from Garden State Fair and Baltimore winners, $1 each. White Runners, Rochester winners for two years. 15 eggs $2. Pearl Guineas, Stock $1 and $2. 15 eggs $2. 30 for $3. S. A. Little Clyde, N. Y. 42

THE SHORT ROAD TO SUCCESS IS through the advertising field. Try Eeverybody's first for assured results and complete satisfaction.

GUINEAS

GUINEAS ARE ONE OF THE BEST THINGS on the farm. Everybody's is one of the best things to have in every home.

HAMBURGS

AMERICAN S. S. HAMBURG CLUB—MR. W. S. Binkley, Secy., Clay Center, Kans.

HAMBURGS, THEIR HISTORY AND BREEDing is told in books we sell. Let us know your wants and quote you prices on Poultry or Farm books, Magazines, etc., we can save you money. Surely include Everybody's in your list.

HAMBURGS—Poultry's daintiest creation. The demand exceeds the supply. Acquaint the buyers with your stock through the medium of Everybody's business getting classified ads.

HOUDANS

AMERICAN HOUDAN CLUB—MR. JOHN Gough, Secy., New Haven, Conn.

CAN THE HOUDAN WITH ITS FIVE TOES scratch over more litter than any of the four toed varieties. Everybody's covers the field of all varieties. Houdans will always be well represented in its reading columns.

HOUDANS 278 EGG STRAIN, also Silver Spangled Hamburgs, trap nested, hatching eggs, 1500 baby chicks, Catalogue free, Fred Brenon 122 North Pleasant St., Watertown N. Y. 40

JAVA

AMERICAN JAVA ASSOCIATION—MR. S. W. Morton, Secy., Albany, N. Y.

BLACK JAVAS

THE NATIONAL JAVA CLUB—MR. HERbert J. Link, Secy., LaPort, Ind.

BLACK JAVAS—NOTHING BUT BLACK Javas. Eggs $2.00 per setting. Satisfaction guaranteed. J. H. Hopie, Westerly, R. I. 41

CONSTANTLY ASCENDING IN THE SCALE of public appreciation is the position occupied by Everybody's classified advertisements. They bring results.

LAKENVELDERS

LAKENVELDERS AMERICAS BEST EGGS from winners $2.00 per 15 $3.50 per 30. Hirzel Bros. Toledo Ohio. 40

LEGHORNS

AMERICAN LEGHORN CLUB—MR. N. L. Kisling, Secy., Bel Air, Md.

LEGHORNS—THEIR CHAMPIONS PROclaim them the greatest of egg machines and well they may. But, unsold eggs rot. One of these little ads will surely unload for you.

Black Leghorns

S. C. BLACK LEGHORN CLUB OF AMERica. Dr. L. C. Hess, Secy., Cobleskill, N. Y.

BLACK LEGHORNS—THE MONEY MAKING winter laying yellow skinned and yellow legged aristocrats of the Leghorn family. Booking orders now for early spring settings from our New York, Knoxville and Bridgeton winners, write now for free catalogue. Bradford Brothers, Bangor, N. Y. 51

Brown Leghorns

AMERICAN S. C. BROWN LEGHORN CLUB —Mr. J. H. Henderson, Secy., Knoxville, Tenn.

S. C. BROWN LEGHORNS OF THE FINEST quality—Winners of all leading, regular and special prizes at Lehighton, Pottsville and Spring City, Pa. Eggs for hatching at reasonable prices. Frank E. Arner, 524 Iron St., Lehighton, Pa. 42

AMERICAN R. C. BROWN LEGHORN CLUB —Mrs. W. W. Gale, Secy., New Haven, Conn.

SINGLE AND ROSE COMB BROWN LEGhorns—A strain that has been bred for great egg production and show purpose. Stock, eggs and chicks. Satisfaction guaranteed. H. D. Corson, Newbury, Penna.

Buff Leghorns

AMERICAN BUFF LEGHORN CLUB—MR. Geo. S. Barnes, Secy., Battle Creek, Mich.

THE NATIONAL S. C. BUFF LEGHORN CLUB, Mr. Thomas Peer, Sec-Treas. Caldwell, N. J. (83)

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

ROSE COMB BUFF LEGHORN CLUB OF America. Mr. H. J. Fiske, Secy., Falconer, N. Y.

CHOICE EXHIBITION AND HEAVY LAYING Single Comb Buff Leghorns my specialty the past sixteen years. Stock for sale, prices reasonable. O. A. Blouch, Annville, Pa. 40

MONEY IN POULTRY DEPENDS GREATLY UPON YOUR ABILITY TO SELL RIGHT AND PROMPTLY. EVERYBODYS IS AT YOUR SERVICE. WE WILL AID YOU AS BEST WE CAN. FEEL FREE TO WRITE US AT ANY TIME AND UPON ANY SUBJECT. YOUR WANTS WILL HAVE OUR BEST CONSIDERATION ALWAYS.

White Leghorns

NATIONAL S. C. WHITE LEGHORN CLUB —Mr. F. O. Groesbeck, Secy., Hartford, Conn.

CHOICE BREEDERS IN S. C. WHITE LEGhorns and White Runner Ducks for sale at greatly reduced prices. W. A. Boyer, Selinsgrove, Pa. 81

SINGLE COMB WHITE LEGHORNS $1 each. Single Comb White Leghorns, pullets and cockerels, yearlings and cocks. Shipped anywhere. As many as desired. Write for catalogue. Woodworth Farm, Wilton, Conn. tf

EXTRA FINE S. C. WHITE LEGHORN yearling breeding males and females for sale, none better, I can please you. Two Simplex brooder stoves, new and O. K. Rutter Poultry Place, Patchogue, N. Y. 41

FOR SALE—SINGLE COMB WHITE LEGhorns, Woodlawn Strain, winter layers. Hatching eggs, $4.00 and upward per hundred; 75c and upward per setting. Good cockerels at $2 each and upward. Address Woodlawn Farm, Schooley's Mountain, N. J. 41

NATIONAL R. C. WHITE LEGHORN CLUB —Mr. J. M. Chase, Secy., E. Pembroke, N. Y.

"TOM BARRON'S LEGHORNS"—LARGE, healthy, pure white, farm raised. Pullets lay at 4½ months. Flock average 170 eggs per hen, per year, and individual records to 200 eggs. All males from 200 egg hens. Eggs, $1.00 per 15; $3.00 per 50; $5.00 per 100. 90 per cent Fertility guaranteed. Prompt shipment, any quantity. Satisfaction, or Money Back. Wm. B. Whitney, (F) Marlboro, New York. 46

BABY CHICKS, HATCHING EGGS AND young Pullets from winter laying strain of Trap Nested S. C. White Leghorns. Postal brings price list. Hillside Poultry Farm, Box D. Canisteo, N. Y. 41

LANGSHANS

PACIFIC COAST LANGSHAN CLUB—MR. W. M. Nicholson, Secy., Oakland, Calif.

LANGSHANS WERE NEVER MORE POPular than right now, their value and beauty will always make them contenders for favor. Everybody's is the last and the best word in poultry journalism.

MISCELLANEOUS

WHATEVER YOU MAY HAVE FOR SALE, or whatever your wants are, just try our classified ads. They bring you buyers at the least possible cost.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "INVESTING FOR PROFIT." It is worth $10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the REAL earning power of money, and shows how anyone, no matter how poor. CAN acquire riches. INVESTING FOR PROFIT is the only progressive financial journal published. It shows how $100 grows to $2,200. Write NOW and I'll send it six months free. H. L. Barber, 495-20W. Jackson Blvd., Chicago. 47

AGENTS WANTED—YOU CAN MAKE REAL money by taking subscriptions for Everybody's Poultry magazine. Write for terms and for our club offers. Address Everybody's Poultry Magazine Publishing Co., Hanover, Pa.

ALWAYS, WHEN WRITING TO ADVERTISers mention Everybody's. This will be to your value and it will also give us the credit due.

FOR SALE—NO LICE OR BUGS EXIST when sprinkled in nests, on flowers and plants. 10 pounds of tobacco dust sent prepaid on receipt of $1.00. H. D. Swarts, Box 566, Scranton, Pa. 83

MINORCAS

Buff, Black and White

AMERICAN BLACK MINORCA CLUB—MR. M. A. Northup, Secy., Orangeburg, N. Y.

S. C. WHITE LEGHORNS.

For the largest, strongest, finest and whitest da-ole-chix you ever saw, that come into the world healthy and grow into money rapidly, that mature at the proper age for business, write us. Chix from beautiful exhibition matings—$1.00 each. Grade No. 3, 15c each, and every one good. It is not the number you buy, but the chix you raise that determines the profit. Our chix grow! grow?! GROW!!

Free Mating List, or order at once.

GENERAL CHARLES MILLER, Owner.

S. LEROY TUTTLE, Manager.

ROSEMONT FARM, Franklin, Pa.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

R. C. BLACK MINORCA CLUB—MR. L. C. Mishler, Secy., N. Manchester, Ind.

S. C. WHITE MINORCAS—FINE VIGOROUS Utility Stock. Large white eggs. Extra fine layers. 15 eggs $1.50, 30 eggs $2.50, 50 eggs $4.00. Levi D. Yoder, Box 37, Dublin, Pa. 41

AMERICAN S. C. WHITE MINORCA CLUB —Mr. C. A. Raschke, Secy., Kingston, N. Y.

ROSE COMB WHITE MINORCAS—WINNERS at Chicago, Pittsburg, Butler, Duquesne, Mc Keesport. As good stock as is in the country Stock $2 and up. Eggs $2 and up per 15 Southview, Knox, Pa. 4

INTERNATIONAL R. C. WHITE MINORCA Club—Mr. R. Roudenbusch, Secy., Hope, Ind.

HIGH CLASS S. C. BLACK MINORCAS—Stock and eggs for sale. Eggs from exhibition birds $3 and $5 for 15. Utility eggs $1.25 for 15, $7.50 per hundred. Chicks $15 per hundred. Mrs. Frank Jaquay, Poolville, N. Y. 41

BUFF MINORCA CLUB OF AMERICA—MR. W. P. Williams, Secy., 1102 52nd St., Los Angeles, Calif.

MINORCAS ARE FAVORABLY KNOWN FOR their laying quality, quick growing and extra size. Their large white eggs make them very attractive. Everybody's also has many features to commend it. Look over a copy for proof.

NEW DEPARTMENTS

WE WILL OPEN NEW DEPARTMENTS AS the occasion may require, placing all under proper headings. Let us have your business for Everybody's.

ALL VARIETIES OF POULTRY, PIGEONS and pet stock find a ready sale through one of these little classified ads.

POULTRY SHOWS—IN ENGLAND THEY use the classified columns to advertise shows not National and get exhibits. How have they come to be overlooked here? These columns should attract many requests for premium lists and the cost is inconsiderable.

ORPINGTONS

ORPINGTONS, THE POPULAR ENGLISH variety, are just as popular in America to-day. The prominent breeders advertise them liberally in Everybody's.

Buff Orpingtons

NATIONAL S. C. BUFF ORPINGTON CLUB —Mr. W. S. Brady, Secy., Richards, Mo.

TRAP-NESTED. PEDIGREED. 8TH YEAR Standard bred Buff and White Orpingtons Heavy Winter-layers. Record catalog free Stock for sale. Prices reasonable. Alf Peters 1043 Taylor, Scranton, Pa. 41

NATIONAL R. C. ORPINGTON CLUB—MR. A. E. Brown, Secy., Melrose Highlands, Mass.

TRAP-NESTED BUFF ORPINGTONS—EGGS and Chicks from four grand matings of heavy winter-laying and quick-growing stock. Order now to avoid disappointment. Marshall winter-Egg Yards, 1021 Webster, Scranton, Pa. 41

ORPINGTONS—WE HAVE BEEN TOLD "They lay like slot machines" and I guess they do. If yours do you must have a surplus of eggs. Let one of these classified ads dispose of that surplus for you.

BUFF ORPINGTONS AND BARRED PLYmouth Rocks—Cook's strain of Buff Orpingtons and Riley and Hawkins strain of Barred Plymouth Rocks. Bred from high-class utility and show birds. Eggs $2 per 15 or $3.50 per 30. E. M. Stiely, Sacramento, Pa. 42

Black Orpingtons.

AMERICAN BLACK ORPINGTON CLUB— Mr. Ora Overholzer, Secy., Eaton, Ohio.

Blue Orpingtons.

AMERICAN BLUE ORPINGTON CLUB— Miss Nicholson, Secy., Leominster, Mass.

White Orpingtons

AMERICAN WHITE ORPINGTON CLUB— Mr. W. A. Stolts, Secy., No. 41 State Life Bldg., Indianapolis, Ind.

KELLERSTRASS S. C. WHITE ORPINGTON. Chix, $20-100, Eggs $2-15. Circular free. Satisfaction given. J. Edgar Mills, R 2., Middletown, New York. 42

R. C. WHITE ORPINGTON CLUB—MR. C. M Streby, Secy., Belleville, Ohio.

EGGS FROM WHITE ORPINGTON, pens headed by blue ribbon winners, also White Wyandotte. Over 200 eggs matings $1.50 per 13. Ebenezer Farm, Ivyland, Penna. 40

ORPINGTON CLUB OF CALIFORNIA—MR. J. R. Wallace, Secy., Long Beach, Calif.

PET STOCK

NATIONAL PET STOCK ASSOCIATION— Detroit, Mich.

ADVERTISE YOUR PET-STOCK IN EVERYbody's, it will bring you results. Try a classified ad now.

POULTRY PRINTING

POULTRYMEN'S PRINTING PREPAID—125 noteheads, 125 envelopes $1.00. Noteheads, envelopes, cards, tags, labels, 100 either 50c, 250 85c, 500 $1.40, 1000 $2.40. Stamp brings samples. Model Printing Company, Manchester, Iowa. 42

PLYMOUTH ROCKS

PLYMOUTH ROCKS HAVE BEEN BRED over 50 years—They are America's first production. The leading breeders of Plymouth Rocks in its several varieties advertise in Everybody's. Why not you?

Barred Plymouth Rocks

AMERICAN BARRED PLYMOUTH ROCK Club—Mr. Henry D. Riley, Secy., Strafford, Pa.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

AMERICAN R. C. BARRED PLYMOUTH Rock Club—Mr. G. W. Lightner, Secy., St. John, Kans.

BARRED ROCKS—THE KIND THAT WIN prizes. Eggs from my pen of prize winners, $3.50 per 15. Pullet mating, only limited amount for sale, order now. Chas. Rough, Franklin, Pa. 41

White Plymouth Rocks

AMERICAN WHITE PLYMOUTH ROCK Club—Mr. M. F. Shultes, Secy., Bartlett, Tenn.

WHITE ROCKS—AS WHITE AND PURE AS a lilly. Worthy descendants of the famous Barred variety. They have lifted the bars from many a mortgaged gate and these small ads have many times been the beginning.

WHITE ROCK EGGS for hatching, U. R. Fishel strain. $1.50 for 15 and $8.00 per hundred. Paradise Poultry Farm, Cold Spring, N. J. 40

Columbian Plymouth Rocks

AMERICAN COLUMBIAN PLYMOUTH ROCK Club—Mr. C. R. Deardorff, Secy., North Judson, Ind.

COLUMBIAN ROCKS—SEE MY BREEDERS' Special Display ad. T. J. Enslin, Hackettstown, New Jersey. 40

PLYMOUTH ROCK CLUB OF SOUTHERN California—Mr. J. H. Clairmount, Secy., No. 1529 E. 52nd St., Los Angeles, Calif.

Partridge Plymouth Rocks

AMERICAN PARTRIDGE PLYMOUTH ROCK Club—Mr. S .A. Noftzger, Secy., North Manchester, Ind.

PARTRIDGE PLYMOUTH ROCKS—Two nice pens mated for good results. First Prize Pen Charter Oak Fair, Conn. Great laying strain Eggs $2.50 per 15 straight. H. N. Blinn. Silver Lane, Conn. 40

I HAVE THE WINNERS IN PARTRIDGE Plymouth Rocks, Noftzger Strain. Winning 3 Firsts and 2 Seconds, Wilkes-Barre Show, and all First and Second prizes, Pittston, Scranton and Wilkes-Barre, last year shows. Write for prices on eggs and chicks. Fine stock for sale. Keith Lutz. Dorranceton, Pa. 86

Buff Plymouth Rocks

AMERICAN BUFF PLYMOUTH ROCK CLUB —Mr. W. S. Robison, Secy., Fayette, Mo.

BUFF ROCK EGGS—FROM MY SILVER cups and blue ribbon winners. $2.00 and $3.00 per 15. Also some fine stock from $2.00 to $5.00 each. Joseph H. Hertz, Hanover, Pa. 40

HIGH CLASS BUFF PLYMOUTH ROCKS EXclusively. Aaron Belier, Lenover, Pa. 81

BUFF ROCKS—YELLOW SKIN AND YELlow legs, with a fine juicy carcass are features of this grand variety. They also produce through sales from these small ads that longed for "Yellow Metal".

BUFF PLYMOUTH ROCKS—NORTHS BUFF Rocks. Choice Utility and exhibition Cockerels and Pullets. Prices reasonable. Circular free showing winnings at leading shows, price of eggs, etc. D. P. North, Waverly, N. Y. 80

POLISH

AMERICAN POLISH CLUB—MR. JOHN Lock, Secy., Argyle Ave., Baltimore, Md.

THE COST IS SMALL, WHILE THE SERVice of proper classified advertising is very large. Quick sales are the result. Here sales are found for any variety.

DON'T SACRIFICE YOUR SURPLUS STOCK —Stock that has breeding value should bring you what it is worth. Try an ad in Everybody's.

PIGEONS

WHO CAN GIVE US A COMPLETE LIST OF Pigeon Clubs?—Our special Pigeon department will interest many in this line. Look this over, you will find something of interest monthly.

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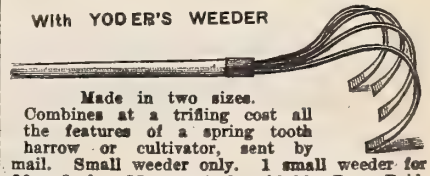

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EVERYBODYS POULTRY MAGAZINE

Vol. XX. HANOVER, PA., JUNE 1915 No. 6

POULTRY EXHIBITIONS

Their Advantages Not Only for the Exhibitors but for the Public.

By Charles D. Cleveland.

If it were not for the Standard of Perfection there would be no fancy poultry; if there were no fancy poultry there would be no poultry show and if there were no poultry shows there would be little advancement made in the breeding of poultry, not only from the fancy, but also from the utility standpoint.

This perhaps seems a pretty broad proposition, especially as I have introduced the word "utility," which is now attracting more than usual attention from the pens of poultry writers. I must, therefore, very briefly give my reasons for the propositions laid down.

It is not necessary to discuss the first portion of my statement, viz: that if there were no Standard of Perfection there would be no standard or fancy poultry; that is a self-evident fact recognized by all. Nor is it necessary for me to comment at length upon the second part of my statement, to the effect that if there were no standard poultry there would be no poultry shows. But it is to the last part of the proposition that I must direct the readers' though viz: that without poultry shows the advancement, not only along fancy but along utility lines would be practically nothing.

This latter proposition, as the preacher said, naturally divides itself into two parts; first with reference to fancy poultry and all that goes with it, and second in regard to utility poultry and all that goes with it. In the first place poultry associations were organized by breeders of fancy fowl to enable them both to exhibit the products of their skill and also to compete with others to demonstrate which had the best specimens of each of the various Standard bred fowls. The spirit of rivalry and the desire for competition (coupled with the special desire for winnings) is in the breast of all men. The excitement and exhilaration, as well as the satisfaction of winning, is the light that draws all the fanciers to the show and, to those who make it a business and their livelihood to breed poultry, winning means more than the mere pleasure of excitment "incident to the game." It means large sales of both stock and eggs at better prices. This desire to win and to exhibit naturally stimulate breeders to greater efforts. If one is beaten this year his desire immediately arises to beat the other fellow next time and so it goes from one year to another with the old breeders showing year after year and meeting the competition of all the new men in the game. Thus really marvelous progress has been made in the development and perfection of the various breeds of poultry and pigeons and it is scarcely to be doubted but that Noah would be greatly surprised to see into how many varieties his original pair of doves had been divided. Now, this competition not only improves the existing varieties and makes new ones, but it also brings men into close and friendly relations in the show room and makes a wider acquaintance between the breeders in a way which nothing else can do. Comparatively few men are poor losers; comparatively few take defeat in anything but a sportsmanlike manner; comparative few say that the judge is "all wrong" and comparatively few leave the hall with anything but a wholesome respect and regard for those who have beaten their entries. Thus friendships are made which last for a life time. New ideas are acquired of great benefit and assistance to the exhibitors; methods of breeding are learned which it might otherwise take years to discover, and the weak points of each exhibitor's strain are brought forward so that he can really see them.

In addition to the competitive side of each poultry exhibition where skill in breeding, raising, fitting and exhibiting are made the tests of the ability to win, the executive and business ability of men is also put to the test. The officers and clerical force of the exhibition must show their ability to properly catalogue and arrange the exhibits and conduct the exhibition in an up-to-date and efficient manner so that it will be pleasing not only to the exhibitors but to the public. A poultry show is very much like a dozen horse shows rolled into one, for not only must each specimen be properly entered on the books and be given its correct number and place in the hall, but it must always be placed in its proper coop or pen, and one error may put all the rest of the show into confusion. Each entry must be properly received and checked off, must be well taken care of, amply fed and watered during the time of the show and must, at the conclusion, be carefullly put back into its own shipping box and expeditiously returned to its owner. The comfort and convenience of the exhibitors and their friends and acquaintances must always be consulted by those in charge of a poultry exhibition. The hall must be tastefully arranged and if possible properly decorated; the arrangement of the coops must be attractive and convenient; proper precautions must be taken against fire, theft or injury to the exhibits; due arrangements must be made to keep everything in a cleanly and sanitary condition and all financial matters connected with the show must be dealt with in a thoroughly businesslike, prompt and

efficient manner.

All this brings out the business efficiency of the staff which is running the show and developes in these men modern business sense, courtesy, forbearance and energy; and it is a task of no mean proportions to properly run off, to the satisfaction of a majority, a modern poultry exhibition—which now has many sides and departments not formerly connected with the early and small exhibitions of the feathered tribe.

And it is with reference to a number of these new departures and departments that the utility side of the poultry business is and can be greatly stimulated and benefited.

While it is undoubtedly true that every breeder of fancy poultry does and must keep the utility value of his birds in plain sight and must appeal to the public from both the fancy and the utility end, it is, of course, quite natural and proper that in the competitive classes among the Standard bred fowls the fancy points and characteristics of the birds be given the greater prominence that is what the poultry show originally was for. It was to ascertain who had the best show birds in each breed—those which most nearly fitted the descriptions given in the Standard of Perfection, and therefore the birds in competition are judged solely by the Standard and very largely win or lose in accordance with their "standard" or purely fancy characteristics.

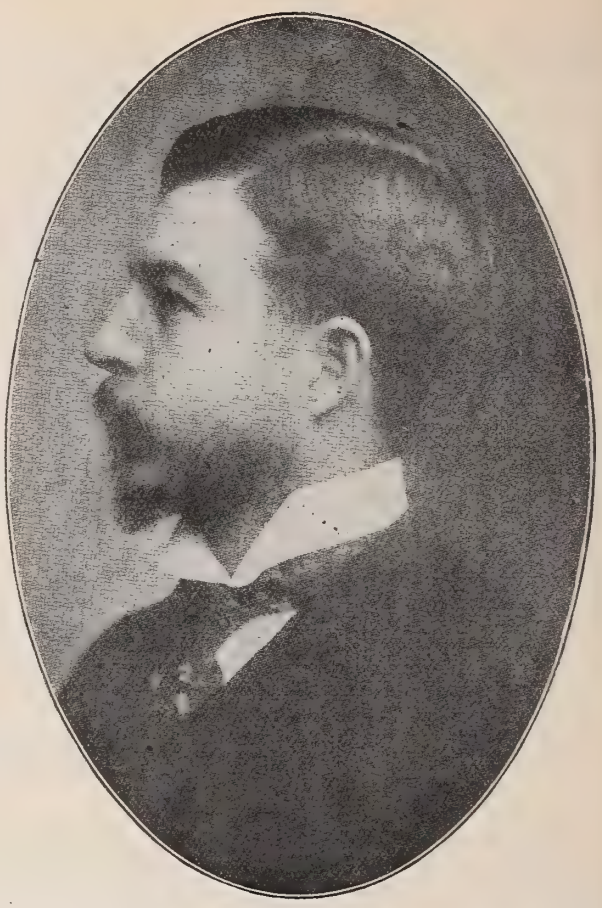
But now-a-days a great many people come to a poultry show who have not either the time or means to devote to strictly "fancy" or "show" stock. They wish an inferior grade of birds from the stand point of Standard requirements and are looking chiefly for vigorous specimens which are "true to name" but have not all the little refinements or "extra polish" of the top notch show entry. This class of visitors is after the so-called utility stock and their desire is to obtain something which is good for eggs and meat and is better than the ordinary mongrel or barn yard fowl. Most of these people have not the desire or ability to become fanciers in the true sense of the word, but they are interested in chickens; they want to better with them than in the past and come to the show for information and enlightenment.

Now, these people must be taken care of and induced, if possible, to buy. Many of them after a while become fanciers and take up the show end of the game, but many of them do not, and in any event, they must be started on the right track with at least pure bred stock.

So in a modern show it has become customary and proper not only to open the doors to exhibits of so-called purely utility fowl, but also to furnish information along proper lines to the men and women who are seeking for it. Large displays of birds are now made which are advertised to be either very superior market fowls, or to be bred from heavy laying trap-nested stock; birds which will look well on the farm and which, without too much care or attention, will produce and reproduce satisfactorily. Lectures are now popular with the public along simple and practical lines; modern and up-to-date poultry appliances are exhibited in every show and displays of foods demonstrations in the grading and packing of eggs; caponizing; killing and picking, and the hundred and one incidentals connected with the poultry business are now, or should be, installed in every poultry exhibition. In some localities displays of dressed poultry and eggs are found interesting and profitable to visitors and wherever such displays can be made in suitable manner they should, of course, form a part of the regular attractions.

The lecture side of the modern poultry show has not begun to be developed and to the writer's mind is of very great importance. Many hundreds of people are now earnestly seeking correct information along poultry lines and if short talks of a simple and elementary nature are given wherever possible he believes that the management will find that the lecture hall will be crowded to the doors.

And this information must be absolutely accurate and to the point. Long discussions of problems which are now attracting the attention of the scientists in poultry have little or no place in the poultry show, for that is not what the general public is interested in; plain talks on practical matters which are essential for the beginner are eagerly sought for and stereoptican pictures or motion films are a great assistance along these lines.



MR. CHARLES D. CLEVELAND, Secretary of the M. S. Garden, New York Show and Associate Editor of "Everybodys."

Thus it appears that a poultry exhibition has many sides and is attractive to a very large number of persons of different tastes and desires, and it is quite evident that these exhibitions are becoming daily more and more popular and that the interest in poultry and poultry culture is steadily gaining a greater hold with the American public. It is manifest that great improvements can be made at all poultry shows; that these shows must keep pace with the art and development of poultry raising and that better methods in all departments are being, and will be, discovered and perfected; and it must be the ambition of every poultry show secretary to strive to make his annual exhibit as complete and satisfying to the greatest number of persons of all classes as possible.

It is, therefore, clear that the poultry show is a great benefit, not only to the fanciers, who exhibit their Standard bred fowls in competition, and to the so-called purely utility man, who makes his displays to attract a certain portion of the public, but also that these exhibitions are valuable because they bring men into closer association and acquaintance and that they develop sportsmanship, intelligence, a proper feeling of rivalry and ambition and the business ability of those in charge, and that they are also doing a large and efficient educational work.

THE PRIME CAPON

A More Extended Practise of the Operations of Caponizing Will Mean a Greater Revenue From Surplus Cockerels as Well as a Better Quality of Poultry Flesh.

By Prof. H. R. Lewis.

Each year sees a greater increase in the practice of caponizing. As an industry it is but in its infancy. Owing to the increasingly high prices which must be paid for beef and other form of meat, and owing to the increasing demand of meat of high quality, there are greater and greater possibilities in capon growing. These possibilities

are apparent when their production is carried on as a commercial industry and also when produced by the small back yard poultry keeper to get poultry meat for the home table. Success in this work means a thorough acquaintance with the operation and a considerable amount of practice.

A capon is a male bird from which the reproductive organs have been removed at an early age; the removal changes the bird in many ways, altering the shape, the nature and the color of the plumage. It causes the loss of many masculine characters and induces a rapid flesh development.

The capon possesses many material advantages over the roaster, among the important ones being larger size and greater weight at the same age. The meat is also much sweeter, finer flavored and more tender, due to the large amount of fat cells distributed throughout the body flesh. Commercially the capon has a much higher selling value, ranging from four to eight cents a pound above roasters. The cost of feeding is less than with roasters, their being greater efficiency from the food consumed and more of the food materials going into the putting on of flesh and less into heat and energy. The capon is much more docile, and owing to its large size and inactivity bears confinement well. It is possible to rear to maturity a large number of capons on a very small area, but ideal conditions and the best growth is attained when they have freedom of range. It is claimed by some of the commercial capon growers that these birds are less subject to disease than is the roaster, and this seems to be borne out by actual practice. The greatly increased weight and value resulting from the simple operation of caponizing, combined with the superior quality of the flesh produced, is reason enough why the suburban poultryman producing products for his own table should look seriously into the possibilities of caponizing. As a commercial enterprise, the time is at hand when all poultrymen, in order to dispose of their surplus cockerels at a profit, must sell them as capons. The following table shows a comparison between an average capon and an average cockerel at roaster age.

Cockerel: Age, 10 months; weight, 6 pounds, condition, staggy and tough; selling per pound, 24 cents; total food cost, 70 cents; total selling price, $1.44; profit above food 74 cents.

Capon: Age, 10 months; weight, 9 pounds; condition, tender and sweet; selling per pound, 30 cents; total food cost, 80 cents; total selling price, $2.70; profit above food, $1.90. Difference in favor of the capon one dollar and sixteen cents.

The demand for capon flesh is continuous, the price paid is usually higher than that paid for any other kind of meat and the supply in the last few years has never fully equaled the demand. In general, the best birds for capons are hatched early in the season, the operation being performed during July. The birds are then in prime condition and quality for dressing during the holiday season, at which time they are always in greatest demand for market poultry.

It will be found a profitable practice to use almost any breed for capons, but those which permit of large gains are the most desirable. For the extremely large capons the Light Brahmas probably excel. For the medium sized bird the ordinary Plymouth Rock cannot be surpassed. It is probable that the small or light weight capon, such as will be secured by the use of the Plymouth Rock, will be in greatest demand, because they furnish more nearly the amount of meat required for the average family, while the larger bird, weighing from 12 to 14 pounds, will serve in the place of turkey on holiday occasions.

Cockerels can be caponized at any age, the best time being when they are about three months old, and weighing from one and one half to two and one half pounds. This will usually be during the months of late June or July. It is possible to use the surplus cockerels which occur in the production of pullets for this purpose as they naturally fall in this season.

The birds should be prepared for the operation by confining about thirty-six hours and with-holding all food and water. This results in emptying the intestines and making more room for the operator to work while performing the operation. It is a good plan to shut them up at night and perform the operation the second morning after. A clear sunny day is the best as plenty of light can be directed into the incision to enable better and faster work. If the weather is cloudy and wet, the work had better be postponed until fair weather, unless a bright electric light is available for the work.

There are a number of different kinds of caponizing instruments on the market. In general, it is better to purchase one of the more expensive sets, (five dollars) as they are better made and of a better design. The directions coming with the set should be studied carefully and the use and purpose of each instrument learned before attempting the work.

Space will not permit of a description of the details of the operation. If possible, the advice and instruction of an experienced person should be obtained on a few birds. This will give the amateur a good idea of the detail and then the more birds he can work on himself the quicker he will become proficient. In a word, the operation consists in fastening the bird to be caponized on a barrel or table by means of the feet and wings, in such a way that the right side is up and fastened so securely

A COCKEREL AND CAPON DRESSED FOR MARKET.
The Neck, Tail and Thigh Feathers are Left on to Distinguish the Capon From the Cockerel.

that any movement of the bird will be prevented. The feathers are plucked from the vicinity of the last rib and an incision is made about one inch long between the last two ribs through which the organs are removed by a specially constructed instrument. The lower testicle is removed first and this is followed by the removal of the upper one, thus preventing any bleeding from obstructing the removal of the lower one. After the operation the bird should be released and the wound washed with a one per cent carbolic solution to prevent infection. The birds should be placed in a clean coop with no roosts and fed soft mashes for the first two days. Any undue or violent exercise should be avoided until the wound becomes well knit together. If the work has been done properly all signs of the wounds will disappear in from two to three weeks. About three days after the operation the birds should be looked over for wind puffs which are caused by gases gathering under the skin and which should be removed by puncturing the skin with a needle or point of a knife.

The cost of feeding a capon to maturity, or for twelve

months is from seventy cents to one dollar, depending upon the cost of feed and amount of range; add to this the cost of the operation (5 cents) and the cost of the chick at hatching time and we have a total of from ninety cents to one dollar and fifteen cents. Assuming an average weight of eight pounds for a twelve months old bird, with a selling price of thirty-two cents a pound, we have a market value at killing time of two dollars and forty cents, which leaves a profit, considering the highest possible cost of production, of over one dollar and twenty cents.

The possibilities outlined above show conclusively the value resulting from a more extended practice of caponizing. To the commercial poultryman it means greater profits and to the surburban poultryman it insures an abundant supply of high quality meat for the home table.

SUBURBAN LIFE AND A FEW HENS

A Suburban Home With a Garden and Chickens, the Ideal Life With Pleasure and Profit.

By Mr. A. P. Marshall.

In these days of forced economy, one naturally turns to ways and means of preventing the waste of unused products and the utilizing of all that may be turned to good account. Many a business man has to consider seriously the husbanding of every little detail of value in order to help every department of his activities produce for him the largest amount of material good possible.

When he turns at night from his place of business it is his wish to be able to use the intervening hours between then and the return to business in the morning, in such a way as to better fit him for the day's work and if it may be in such a way as to bring him valuable return, so much the better. Many a weary worker often wishes there were something more than the daily newspaper or some such way of using his evening that would enable him to get outdoor recreation in a practical way that would carry him away from the day's worries and allow him to retire at the appointed time tired in body, but refreshed, so that he may sleep in the soundest manner and rise the following morning ready for anything that may arise at his business.

Surely of all the forms of amusement that one might think of, nothing can have a higher practical value than to be able to go out from the busy city to a suburban home where the bustle and noise may be entirely forgotten, and how much more that may be made a live interest, if a home garden perhaps and a few chickens are kept, if not for any other reason at least for the sake of always being able to have the pleasure of causing to grow and increase the various things that one may readily produce in this way. Have you ever observed the satisfaction of the business man who has raised his own fresh garden truck or a flock of well grown chickens? Most certainly that is a state of mind that must relieve him from all kinds of business worries and difficulties and when he returns to them, have his mind fresh and ready to encounter greater trials than where the irritations continue without the peaceful change to his rural surroundings.

One who has not at some time or other been able to point with pride at some product of his effort either in the form of vegetable growth or chickens of which he feels proud, has missed a satisfaction in life that should be known to all. From an economic point of view the value to be gained from these activities cannot be measured by the amount of actual profit one can secure only, but the satisfaction and the buoyant pleasure in the complete change of occupation means an immense personal profit that no one can gauge in terms of monetry comparison.

And how may one derive the largest amount of benefit in a suburban location with but a comparatively small space in which to work? No way that we know of could suit the purpose better than the growing of a small vegetable garden and the keeping of a few hens with of course, the few flowers and beds that go to beautify the surroundings. If carried out well these may all be made to assist each other and obtain the largest amount of material value as well as the increased pleasure of better and greater production. A certain amount of garden product will be such as to be available for the fowls and therefore waste is avoided. Fertilizer of the best kind will be secured from the hen house, with which to enrich the truck and flower beds, and the table scraps may be used for the chickens, which if they are few in number may form during the summer season the greatest portion of their feed and in this way prevent absolutely any waste.

At a time when costs have to be so closely considered what an advantage it is to be able to have nice, tender, fresh chickens; eggs that are better than can possibly be bought anywhere and crisp fresh vegetables instead of the half-dried and shrivelled articles one is obliged to accept sometimes or go without. Surely this is a big enough return for a little interesting effort each day and when it may be secured at a lesser cost than can inferior articles be obtained, it surely has a value hard to improve on in the day's routine.

Naturally it would be out of the question to expect to grow the garden and the chicken on the same ground. Large fowls at least must be kept yarded while vegetation is in the growing period and one must also bear in mind that while a few lettuce heads or something else eaten up or destroyed may not seem so serious, if the damage is done by your own birds, it is a different matter if they prove to be the property of a neighbor. It is a very simple matter to keep the old fowls yarded and they should be kept in restraint by as high a fence as necessary

PARTRIDGE WYANDOTTES.

Bred By The Sheffield Farms, Glendale, Ohio.

The Sheffield Strain of Partridge Wyandottes has long been a factor in breeding and show records. This line has competed East and West, North and South at our leading shows for years making a record that is unapproached by that of any other line or variety that we know of, these records include the M. S. Garden and Palace New York Shows, Boston, Chicago, Allentown, Hagerstown and others of like prominence. Above is shown an "unretouched" Half Tone of one of their birds, note the style and shape, "A True Wyandotte" in every line. Their handsome catalogue for the asking.

J. T. H.

to keep them in. They very soon get used to being confined however and lose the desire to get out of bounds. By supplying waste greens, lawn clippings, and table scraps, they are supplied with those elements they would naturally get if running at large and frequently be found to give even better results.

No one therefore can go far wrong during these times of close application and need for retrenchment if they utilize their leisure hours in the healthful and rest giving occupation of keeping a little truck garden to use the valuable fertilizer at his disposal, and get better, crisp, fresh vegetables, fresh eggs such as he cannot buy, a dainty, fresh broiler or roaster, when occasion calls for one, and ease and rest from the strain and worries of the day's work and business.

EFFICIENCY IN POULTRY KEEPING

Eliminate Waste, Arrange Buildings and Stock for Convenience and Practice Feeding for Results.

By James T. Huston.

This is a day of efficiency, and in all lines of endeavor, whether it be the laborer at his or her daily tasks, or the banker in the daily handling of the country's dollars, all must prove their worth or be lost in the daily grind of twentieth century progress.

In no other branch of business can efficiency count for more, or bring greater results than the handling of poultry, whether your flock consists of a few "fancy" ones on a back lot, or a ten thousand hen flock on a modern poultry farm, efficiency must be practiced and put into play if you desire to reap the profits which are due you.

True it is that many failures have been made in the poultry business, and failures will be made as long as this old world stands, but why the failures should be so magnified, and so little said of the successful men and women in the "chicken" business has always been a mystery to the writer.

We believe that any man or woman, who has a fair knowledge of the care and attention required in raising poultry, can succeed in the business, this, of course depending on the ability of the person in being able to handle the proposition without the increased cost of hired labor.

The most successful poultry plants in existence are for the most part, "one man" plants, and right here, let it be said, is where efficiency counts.

Build on a foundation of careful arrangements, feel every inch of the way, and where others have failed, make these failures your most careful study. We believe that many of the failures in the business come from the fact that the beginner in starting his plant has as his goal the success attained by a large and successful breeder. While it is right and proper that this goal should be strived for, it is also well to remember that this large and successful breeder, at one time started as you have started, and only through his being able to grasp the details, day by day, and building his business on a system such as all successful ventures are founded on, that he has attained the goal to which you aspire.

Books are written by the score on poultry topics; some are of little value to the beginner, others are the cause of many failures, yet if judgement is used in the selection of the books you should read before entering in a large scale into poultry keeping, much help would be rendered you. It will be the purpose of "Everybody's Poultry Magazine" to list only such books as the Editor knows to be of value and written by authors who know where-of they write.

Books are an education, and the student of our best poultry books have the advantage of a course of instruction which for a small outlay will be of inestimatable value and of great benefit in the building of a successful poultry plant.

We have visited poultry farms where all that lacked was system to make them paying, yet the owners failed in every way to comprehend the reason of their apparent failure.

Eliminate waste, arrange your buildings for convenience in handling your stock, learn the secrets of successful feeding, utilize your room to the best advantage, and "Try."

Some time ago we visited a plant where the natural conditions were ideal, yet the owner of this plant had built his houses and laid out his runs in such a manner that his work was doubled. A nice little stream crossed this farm, but this poultry man was carrying water to his breeding pens, where the houses could have been so planned that the stream could have been utilized in avoiding the labor of supplying water most of the year, his reason being that the buildings looked better and showed to greater advantage from the road. We mention this to illustrate how often little things such as this make extra labor, aside from depriving the stock of one of nature's best helps.

It is not always the fine buildings and equipment which make the most profitable plants; in fact they are useless, unless the owner knows the methods of successful poultry keeping and puts the right ideas into effect.

We have not attempted to touch on what breed you should take up, or which is the most profitable as exhibition, layers, or market fowls, this is a question which can be settled by yourself. If your conditions are right, your ideas and knowledge of mating up to the standard

One of the gems of the Campine classes at the recent Boston Show was the first prize pullet. She was a specimen full of style and action showing plenty of vigor and vitality. The fact is the egg shown lying before her in this picture was laid a few minutes before this picture was taken. Campines have always been heralded as egg producers, especially in Belgium from whence they originated and with their improved style of plumage they are a breed to fill the wants of those wishing an all around beautiful and useful fowl.

The above pullet was one of the choicest we have seen this past season having excellent shape and beautiful clear snappy barring. No doubt she will be a valuable individual as a breeder in the pens at the Homestead Campine Farm, Wayland, Mass. (A. O. Schilling.)

you have no fear of failure in this respect.

In this article we are only hoping that we may spur the beginner on to greater efficiency in the conducting of their business, realizing that economy must be practiced both in building their plant as well as the running of same. We do not wish, however, to be misunderstood in this respect, and in stating that economy should be practiced, we do not advise cheapness, as no where else is cheapness more to be avoided than in cheap houses, feeds or cheap stock. Economy seldom means cheapness. Efficiency, if

worked out will soon determine the weak spots, and it is up to the man or woman who is operating the plant, to see that every move counts, that no useless steps are taken and that time saving devices mean more saving to them.

Remember each day has its tasks and that every moment which you spend to advantage means greater profit to you.

Start slow, build on a carefully prepared plan, profiting by the mistakes of others and only following in the course of our successful breeders, where you are sure that your conditions are of such a nature that you have the same opportunity for success as they.

We believe the best asset the poultryman has is the natural love of the work. Whenever it becomes a drudge, better stop, as here is where success vanishes.

Keep careful account of every expenditure, produce with quality the first consideration, make your reputation on clean and square dealings, and we believe that no other business will prove of greater profit for the amount invested than the poultry business.

MATING AND BREEDING PARTRIDGE ROCKS

By Mating Fowls That Have Desired Characteristics a Marked Tendency Toward Improved Quality Would be Found in the Progeny. ***By S. A. Noftzger.***

Since the grand fowl is strictly the result of careful single mating and line breeding the most satisfactory results, both from a fancy and utility standpoint, are obtained from the use of specimens of each sex, that conform as nearly as possible to the standard. In other words single standard mating, with utility qualifications and line breeding, furnish the key to success with this breed which produces more true to type than most other breeds and is now attracting so much attention.

As is the case with any breed there are a few essentials in mating and breeding Partridge Rocks, which is well to bear in mind when selecting fowls for the pens. Although fowls to produce show specimens, like the mixing of the artist's paint, is difficult to explain to another.

Both sexes should be sturdy and vigorous since it is necessary that the youngsters inherit vitality and stamina. A male and female with the same striking defect, such as poor eye color, bad combs, defficient breasts, ill shaped backs, etc., should not be mated as such matings will have a tendency to stamp the imperfection indelibly on the offspring. On the other hand, by mating fowls, both sexes of which have the desired characteristic, a marked tendency toward the coveted quality would be found in the progeny.

It is a comparatively easy matter to improve or perfect fowls in any one section, but to correct faults in some places without a backward tendency at others, is another and very serious proposition. To this end we must keep always before us the fundemental rule "never mate similar defects."

Ideal Light Brahma Male as adopted by the American Light Brahma Club.

A very vital matter for successful mating is familiarity with the ancestry of the breeders. A good specimen coming accidentally from inferior stock, is very much less valuable as a breeder than one of less quality, from a line of good individuals. Consequently it is very important that we know the dam as well as the sires of our breeding stock.

It is also very neccessary from a utility viewpoint to have exact knowledge of the laying qualities of the hens and to know whether the males are from hens that were fine layers, so that pedigreeing for show specimens enables us to be perfectly familiar with the laying or utility qualities of the breeders and to choose intelligently for utility while selecting for standard requirements.

Aside from these general suggestions for mating there are a few inclinations that might be observed to advantage. While originating and perfecting the breed there were certain undersirable tendencies that needed careful consideration and to be guarded against. For instance, the cross of (then) Indian Game inclined the offspring to high station and this should not be allowed to reappear. Clay breasts in females and motted breasts in males came with the cross of Golden Wyandottes and made much trouble for several years, so that these objectionable features should not be encouraged as all breeds naturally "breed back" to their early or original stage.

It might be well to mention that the theory that the male with brown in fluff, will breed females is not correct. My experience has been to the contrary. Wherever any writer advocates other than single standard matings for this breed, it can safely be assumed he is not writing from his own experience or has not been breeding true Partridge Rocks. They were made by single mating from the start and the attention their quality attracts from judges and fanciers the world over, is positive that the plan was successful.

Like all old breeds, there are some imperfections to be met with and to be kept out of the pens as much as possible. In case a fowl must be used with one of the defects see that the opposite sex is strong in this respect, unless the ancestry of both were unusually good where these are deficient.

Ideal matings for shape, as with all other Rocks, are fowls as near standard size as possible—not under and not over weight—with good sweep of back, low tails, width of backs carried the full length of bodies, keels carried pretty low and good length of shanks.

For color select the male with rich medium color neither the light orange that is frequently met with nor so dark that it is difficult to distinguish the beautiful stripe of the back and saddle that makes the head of the pen so attractive. He should not only have a solid black breast and fluff, but above all see that he has no white in undercolor of neck. The undercolor of body should be slate of medium shade.

A good stripe, of correct shade, in both hackle and saddle free from "cotton" in undercolor in these sections makes a fine male even if but fair in other respects, while if added to these are correct size, good shape and good color in other sections, the male bird is good enough to grace any pen.

The female should be mahogany in color, of medium shade, neither too dark nor too light. The penciling should be regular in all sections of the body, from well up to the throat, on the breast, back to the tail and fluff. The color requirement for neck of female is a stripe and while very few fine specimens appear with the desired hackle color, yet there are enough to justify us in believing that aventually we will have neck color of female as good as that of the male. After all it is not that which

comes easy that is most prized, but that which requires effort is greatly appreciated.

It is well to select females as good in leg color as possible and to make sure always that the male is excellent in this respect.

With combs, this fowl has as little difficulty as other single combed varieties, but always mate with at least one sex good in this respect. The same applies to stubs on shanks and other difficulties that occassionally appear with all breeds.

Careful selection and intelligent mating of true Partridge Rocks, even with fowls of but fair quality, if bred "in the purple," will result in a crop of youngsters of surprising even quality. They hatch little "brownies," in color very much resembling the young of the most of our wild fowls, and seem to inherit the vigor and vitality that go with their little wild cousins, for this seems to be nature's color.

Ed. Note:—Mr. S. A. Noftzger. Manchester, Ind., is one of the originators of the Partridge Plymouth Rocks upon whose work and writings we can place much dependence H. P. S.

THE GREAT UNIVERSAL POULTRY SHOW

The Live Stock Department of the Panama-Pacific International Exposition at San Francisco is Making Extensive Plans for a Poultry Exhibition That Will Mean a Great Deal to the Industry. The Plans as Now Perfected. By Superintendent, Mr. T. E. Quisenberry.

There are many reasons why the Universal Poultry Show of the Panama-Pacific International Exposition should be one of the best and greatest exhibitions of pure bred poultry that has ever been held in this country. It will be so if the Live Stock Department can have the cooperation of at least a reasonable number of the best poultrymen in each State. This show should go down in history as one that reflects great credit upon the intelligence and progressiveness of American poultry breeders and one that will result in inestimable benefits to the industry in general. It should mark an era of advancement and improvement in many varieties and breeds and will be the first big show of the country to be judged by the new 1915 Standard of Perfection. It ought to open up many new fields and make an outlet and create a demand for better stock and eggs in many portions of America, especially on the Pacific coast and throughout the west.

This show is to be held in the center of the greatest natural field, for both fancy and utility, that is now open to the growth and development of the industry. They have the soil, the climate and the markets. This exhibit will doubtless be seen by more people and you will have the opportunity to get in touch with more poultrymen than you could in any other place or way.

Why Shouldn't Poultry Be As Well Represented As Other Products?

The exposition has a wonderful exhibit from the mines, the fields and the forests. All other branches of agriculture and live stock will be represented as perhaps never before. It is up to you and me and all others interested in the Great American Hen to see that poultry of all varieties be properly represented. The twenty-five judges are among the very best to be had in America, the prizes are liberal, the premium ribbons are invaluable and the show rooms are very large, well lighted and ventilated. Uniform coops, single decked, will prevail throughout and the birds will be cooped and fed by experts. Breeders like Thompson, Fishel and others like them, got their start towards success and prominence as poultrymen, as a result of their winnings at the St. Louis World's Fair. The same results and opportunities await many exhibitors in the Universal Poultry Show. Will you be one to profit by it?

The interest that is being shown in poultry raising is simply remarkable. The Egg Laying Contest at this Exposition and the poultry in the Sales Department, which is superintended by Judge W. S. Russell, are viewed by thousands of people. You would really be surprised at the interest manifested in poultry by the hundreds of thousands of people who are visiting the Exposition each month. It is therefore only reasonable to suppose that the real poultry show in November will attract unusual interest.

Some Educational Features Being Planned.

An effort is being made to get some of the Agricultural Colleges, Universities and Poultry Departments to stage educational exhibits in the poultry show buildings. Congress Hall, a large auditorium in the Live Stock Office Building, is within a few feet of the show rooms. It is properly equipped for lantern slides and moving pictures and it is the intention to hold lecture courses and demonstrations there. If the annual meeting of the American Poultry Association is held in San Francisco. it will probably be held in Congress Hall on the Exposition grounds. This will add greatly to the program and to the interest in the show. With a show like this combined with the annual convention of the American Poultry Association it will make a great meeting that no poultryman can well afford to miss, even if he has to make a trip across the continent.

The Exposition itself is worth a four year's course in this country's greatest university or is equal in value to a trip around the world, if you study the exhibits, the people, and the nations represented. After giving these facts due consideration, I am in hopes the reader will be able to attend the show or will at least co-operate with this department in making this one of the greatest exhibitions of poultry that has ever been held anywhere in the world.

The Rules and Prizes.

Some changes have had to be made in the rules and regulations and you should familiarize yourself with them.

Birds will be received and cooped for exhibition on November 18th to 28th. The entries close on October occupied in judging and re-shipping the birds will be from November 16th to 28th. The entries close on October 15th so all breeders should decide on the number of cocks, hens, cockerels, pullets and pens they wish to enter before that date. It is not necessary to decide on the exact individuals, but you should decide on the number and sex

Ideal Light Brahma Female as adopted by the American Light Brahma Club.

and select new bands to be put on them at the time of shipment.

There is no limit to the number of birds any exhibitor may enter.

No entry fees will be charged for exhibits. A nominal fee of $1.50 for each single specimen and $4.00 for each pen will be charged to cover expense of receiving, cooping, feeding, watering, exhibiting and returning the birds.

Prizes will be paid in full where there are four or more entries in a class. Where there are fewer than four entries in a class, only second prize money will be paid to first prize winners.

Where foreign or other specimens are exhibited, that are not recognized in the American Standard of Perfection, they will be judged by the club standard for the breeds shown, and prizes awarded the same as on standard varieties.

On all breeds and varieties of poultry recognized in the 1915 edition of the American Standard of Prefection and including Guineas and Pheasants, the following prizes will be awarded:

Cock, Hen, Cockerel, Pullet, to each five prizes: 1st. prize, $5.00; 2nd. prize, $4.00; 3rd. prize, $3.00; 4th. prize Highly Commended; 5th. prize, Commended.

Breeding Pen, to each five prizes: 1st. prize, $10.00; 2nd. prize, $5.00; 3rd. prize, $4.00; 4th. prize, Highly Commended; 5th. prize, Commended.

On Pea Fowl, one male and not less than four females: 1st. prize, $35.00; 2nd. prize, $25.00; 3rd. prize, $15.00; 4th. prize, Highly Commended; 5th. prize, Commended.

Ostriches (one male and not less than four females): 1st. prize, $100; 2nd. prize, $75; 3rd. prize, $50; 4th prize, Highly Commended; 5th. prize, Commended.

A fee of $7.50 will be charged for a display cage large enough to hold 10 or 12 birds which are intended only for display purposes.

For The Good of The Industry, Everybody Should Boost.

Begin now to prepare to enter some of your best birds. It will mean a big boost for your variety and if you can win one or more ribbons it will mean hundreds, and in some cases, thousands of dollars, if the winning is judiciously advertised by you.

May we have no knockers, but may everyone boost with the wish that this show may prove to be a record breaker and create renewed interest and greater enthusiasm in the pure bred poultry business in every section of America.

New features, additional facts, the list of judges and other things of interest to the general public will be announced from time to time. I would be glad to hear from anyone interested in this great show.

THE BARRED PLYMOUTH ROCKS

Their Origin, Characteristics, Mating and Breeding. Value of Shape and Color, Etc.

By H. P. Schwab.

Up to sixty years ago a chicken was a chicken, one as good as the other, and none better than the rest. While it is true that there were then several old varieties well known among the breeders of those days, there was no real common law or Standard to guide and they were mainly known as "strains" and in form and often in color and markings they varied according to the ideals and aims of those breeding them.

These varieties and strains were mostly extremes in size; the large and the small, and both with qualities that we wont question at this time, suffice to say that no special interest was aroused over their particular values for the very same conditions existed that had been noted a hundred years before without any progress seen or had.

But about this time, (1850-1860) the idea of progress was dawning and in live stock, improvement was had in horses, cattle, sheep, etc., and in manufacture as well with every industry, keenly feeling the demands of the times. Poultry was no exception, for it had as its champions men who understood conditions and could see far enough ahead to realize that with improved poultry there was a chance for greater success and assured profits.

To attain this, a variety must be had that would mature early. That would make a broiler at the earliest possible age, that at two pounds would make a plump, fine grain and sweet carcass. One that would lay the greatest possible number of eggs per year, and lay consistantly winter and summer. A breed with a constitution fitted to all climates, and climate changes, one full of life and vigor, hardy and reliable. A breed that would be not too large or small, and last but not least, it must have yellow skin meat of superior grain and flavor.

This was the condition confronting the progressive poultry breeders sixty years ago and about the same time several saw this need and began by crossing to produce the ideal they hoped for. How well they succeeded was never fully realized by them, but in a very few years they gave us the results of their work, and called it the "Plymouth Rock."

From that to this day the Plymouth Rock has been received with favor the whole world over for the desires and expectations of the orignators were more than realized, and as long as time lasts, the names of Spaulding, Upham, Drake, Gray, Pittman and Ramsdell will live. They gave us the first American breed of poultry and one that has well earned the title so liberally given, as being the best ever produced.

Their Origin.

The Plymouth Rock, or as it is now known, the Barred Plymouth Rock, is as above stated, the result of several crosses made with the single Comb Dominiques playing the most important part. Black Javas, Cochins and Dorkings were also used, and the claim is also made and is well founded that Black Spanish, light and dark Brahmas and White Birminghams were also important factors in their origin. There is some chance for argument just how these crosses were made, but we are satisfied with the results and at this day don't attach enough importance to this to argue our opinions; suffice to say that the crosses were made with the varieties stated and the Dominique male was used for the top cross as a rule.

The Plymouth Rocks were first brought to public attention and exhibited at Wooster, Mass in March 1869, and from that same date the success of "Standard Bred Poultry" was assured. They are the very foundation of "better poultry" and have made possible the success of the great poultry industry, as we know it today. Merit alone placed them leaders then and merit alone has kept them to the fore ever since.

Their Name.

From their introduction, and for a great many years after, they were known simply as the Plymouth Rocks, but with the introduction of the White Rocks the name Barred was added to designate the variety. Now all told there are six varieties of this breed.

Characteristics.

The Barred Plymouth Rocks combine the qualities desired in a general and all purpose fowl. They have characteristics all their own that we have failed to find in other breeds and varieties to the same extent. The quality of their meat is the best and always has first call for the buyers. They mature and begin to lay early and regularly. They can be grown to a given weight or size as quickly as any known variety, and when we consider with this their superior grain and flavor of meat, we do claim that herein they stand alone and unapproached. Still it is as layers that they are probably best known for they have the faculty of laying regularly, the year round, winter and summer they keep at it while changes of climate or conditions has no apparent effect. They grow, they thrive and they lay under most extraordinary conditions of care and housing, and most constantly, both winter and summer. To sum up, they are a striking example of general quality and general value from every view point.

Back of all is their rugged constitution with a hardiness that insures for them all our claims and increased favor with the farmers and breeders for time to come.

Advantages of Standard Poultry.

There is much to consider in poultry breeding, and the advantages of breeding throughbreds along standard lines comes first in importance. The Standard adopted for all recognized varieties by the American Poultry Association should always be our guide. Its rules and demands in form are what nature intended for each variety and at which we find them at their best. It is most reasonable to believe that the demands of nature must be

followed for best results, and the breeders have seen to it that the form and type adopted are nature's demands follow its dictates.

This applies to all alike who expect to find money in poultry and would appeal most strongly to those making a specialty of eggs and the market poultrymen. The egg specialist could demand the best prices with even colored and formed eggs and the marketman would also find his greatest advantage in the eveness of the carcasses in size, color and quality.

With this also let us consider the advantage and profit for the breeder in selling eggs for hatching, and birds for breeding and for exhibiting at well paying prices. The greatest and most successful poultry farms of today all grew from a very small beginning and I would particularly urge the reader to consider this and to follow on for the goal is within the reach of all who will but try and under far more favorable conditions for you than they had.

Male Shape.

According to the American Standard of Perfection, which is our guide in all things in poultry. Shape is in total value, greater than that of color, in about all varieties, and as shape, or as we will often call it type, is so very important, it would be well to consider it most carefully. It is a well known fact and also a most truthful saying, that shape makes the breed, and color the variety. This holds good in all breeds and in all varieties and again proves, the superior worth and value of correct shape.

It must be evident to all, that have made a study of style, that there is nothing more difficult to properly describe, and to have it well and correctly understood, than is shape, therefore I would suggest that the breeders compare description and notes with their own birds and also the Standard illustrations and other illustrations they may have of noted winners. The advantage in this will be that shape facts will be more strongly impressed in mind and that many references will be better understood.

It is not the excellence in one, or a few sections, that go to make the finest or most valuable specimen, but it is the specimen that shows a high average in all sections, both in type, color and in proper markings, that will win and prove the most valuable as a breeder. We must not in breeding live stock be a "faddist" for any one point or section, but must well look to all sections and know the comparative value of each in breeding value, for here lies the greatest merit we can hope for.

Head of good size and in proper proportion to size of bird. It should be broad, thick and of good length, with a rather round appearance when view from the side. A broad, deep and full skull denotes stamina in the specimen. Avoid the long narrow head, usually called the snake head for it is very improper and should not be tolerated. We often see it and also find it colorless, a bad liver is back of that and no vigor. The shape of the head is also very important for it carries with it all the value of first and general appearance of the bird, and to the expert a poor shaped head at once destroys the whole appearance of what otherwise might have been a handsome specimen.

Beak, rather short ,well curved and strong a rich Golden yellow in color. The beak should begin to curve where it leaves the head. The long straight beak that simply curves but little at the extreme end is very incorrect, so is a horn colored beak, or a black one, still it is more important to have the male beak of extra good form and color than that of the female.

Eyes, large and full showing prominently. In color, red, reddish-bay. or bright bay, the red much preferred. The eye is one of the chief characteristics of the Standard bred Barred Plymouth Rocks, and in breeding value is about as important as any one section, and far more so than many of them. We always see much to admire in the large eye with the large pupil; it is expressive and gives the bird the appearance of knowing something more than mere chicken chatter. Weak colored, green or pearl eyes are almost a deformity showing a delicate, constitution and very poor breeding in most cases. Avoid these and always be very particular in securing and breeding from specimens with the striking red eyes, and you will have a vigorous bird, the only kind worth while.

Comb—The comb should be single and proportionate in size with the specimen and being a part of the head is one of the most important sections of the bird, both in value, as well as far as looks are concerned. It should be straight, upright and well set; finely pebbled and with five even and well formed serations, the top of which should conform with the shape of the head, texture fine and the rear or blade of the comb set free from the head and neck. The comb from the front to the rear should curve gracefully, forming nearly a half oval over the head and being highest in the center. A fine shaped comb has a crowning effect and adds much to the general appearance, while an uneven, twisted or thumb marked combs are serious defects and are to be avoided. Side sprigs are a disqualification.

Wattles----The wattles should be even in length, of fine texture, nicely rounded and free from all wrinkles.

Ear Lobes:----Smooth, of extra fine texture and oblong in form. Proper and well shaped and carried wattles and lobes add much to the head appearance of any specimen. The comb, face, wattles and ear lobes in color should be clear and bright red.

Neck:—To be correct should be proportinately long, full, and well arched, tapering, and with a full abundant and flowing hackle. Nothing makes a specimen look more out of proportion than a slender, long thin neck, that are also usually poorly feathered. The neck of right length, gently tapering, arched and with fullness and length of feathers add the desired finish expected in the majestic specimen.

Wings:----Are of good size and carried well folded with the front and rear covered by the breast and saddle feathers. The feathers should be straight and uniform while twisted feathers or spilt wings are defects to be avoided at all times.

Back—In back we have also a very important section to consider, for its shape is really the one great and important characteristic of his or any variety. Being of such value we quote in full the Standard description to avoid any possible chance of an error. In fact, as the American Standard of Perfection is our law, I quote from it often and use parts of its texts where most desirable. Rather long, broad its entire length, flat at shoulders, nearly horizontal from neck to saddle, where there is a slight concave sweep to the tail; saddle feathers rather long, abundant and filling well in front of tail. These are the Standard requirements and best cover the question at hand, the long back full and nearly flat at shoulders is the Plymouth Rock characteristics and carries with it the breeds greatest value and in this we also find the chief difference between this breed and the Reds, Javas, Wyandottes and other varieties.

Nothing short of the above description fills the Standard requirement and it is very essential to most closely follow this form if you wish to reach the highest type in breeding and breeding value.

Do not confuse the meaning of words used, avoid extremes in them, for they mean just what they say and imply and no more, and should be strictly adhered to. The saddle feathers long and abundant add the finish so much desired.

The tail feathers are another important factor, both in its shape and carriage. Improper in either of these it mars the entire make up of the specimn, but when proper it adds the finish and appearance so greatly desired. The tail should be of good length, full and well spread. The Standard says carried at forty-five degrees from the horizontal and forming no aparent break or angle with the back. This gives you the specimen with a sweep to back and tail in opposite and as stated without any apparent break. The sickles feathers should be long and well curved over the tops of the main tail feathers, with secondary sickles and coverts abundant and well covering the main tail feathers at sides and base. The tail should be well spread at the base and have a rather full appearance when viewed from front, back or sides with this desire properly met. It also adds to give the back the desired sweep and finish called for.

Breast—This has always been considered one of the strong points of the Plymouth Rock as a table fowl, for plenty of breast meat is an important desire in the all purpose fowl. The breast should be deep, broad and full and be carried well up and being well rounded its whole appearance is one of symetrical fullness. In breath and depth and being well rounded we avoid the blunt or extreme blockiness as well as the shallowness which are all undesirable.

Body and Fluff----The body should be of good width, long and deep to the rear with its length; it should be deep and full with no rounding or blocky appearance when viewed from front or sides. Good length is most essential to proper body shape with the all round even fullness.

The fluff should be moderately full and well feathered but not loose feathered.

Legs and Toes:----Thighs large heavy and full featured.

Shanks of proportionate length, smooth and straight. Toes strong and straight. The legs of good bone and set well apart. In color the legs should be a rich yellow.

These are the points that tend to make the ideal male in shape. Combine them and you have a symetrical male in general formation that has made possible in this variety a leader among the general purpose and most practical varieties that best have met the demands for a profit insuring breed for upwards of fifty years.

Female Shape.

While the general description given above for the male shape touches on the correct female form also, still there are several features of the female type that require further and special mention. Here also I wish to refer you to female illustrations for reference as before noted for the female. Shape is just as important in every section, and in every way as that of the male.

The comb should be well set, small and finely serated and even, with five sections, the tops of which should form a straight line upwards from the front to the rear, while five serations are proper in number, more or less should be discounted at half a point each in value. The wattles and lobes also should be small, smooth and conform well in appearance, and in size, with the comb and head points. In other words they want to be in proportion much smaller than is required in the male.

The head should in general appearance be strong and broad, well filled and with a broad and deep skull, not coarse or angular in any way. Eyes red, and color of face, comb, wattles and lobes red. Positive white in either of the lobes of male or female, disqualify the specimen. But it must be positive white; paleness caused by condition is only a defect to be cut accordingly. The beak, short and well curved, yellow in color.

The neck should also be proportionately short, arched and tapering. A nice formed head with a rather short neck, well arched, add the grace most desired to the female appearance, and with this variety are characteristic which has been well understood in breeding.

Wings like those of the male, well folded and carried rather close.

The back of the female is just as important as the male back, while it should be long, avoid the extreme, still its appearance is longer than that of the male and it should also have that upper concave sweep, being broad and full and nearly flat forward at the shoulders. The outline from the upper portion of the female, that is the head, neck and back is a study and difficult to obtain near to perfection, but when had, its true value is most priceless.

The tail of the female is a section seldom seen in any degree approaching the ideal and but few of the illustrations seen give the correct idea of the proper shaped and carried female tail. The fact is, that many females seem deficient in this respect but when seen at its best in a high grade specimen, it adds the finish and a beauty to the general outline that will never be forgotten. The Standard demands that the female tail be carried at an angle of 35 degrees, or just 10 degrees lower than that of the female. It should be of good length, well spread, full and inclined slightly inwards toward the tip and being well filled under.

In breast the male description answers perfectiy the female requirements.

The body should be long and conform to the shape of the back, with this same length, proper proportion of depth and breath must be had with plenty of fullness. For legs and toes. we again refer you to the description above given for the male.

Color and Barring of The Male and Female.

The comb, face, wattles and lobes of both male and female, should be red, and the beak and legs yellow. The male beak is usually very good in color, but at times we do see some with black striping, while this is contrary to the Standard demands, it is not over harmful in breeding, still we would much rather see the male beak a pure and rich yellow. The female beak as a rule carries in it more color, and it is very seldom that we see a positive rich yellow beaked female, for as a rule they have more or less black striping, the less the better for any of it must be considered a defect in some proportion. This as well as the dark spots so often seen on the legs, which are also defect, come most likely, from some of the early dark crosses made, and presumably from the Black Javas and Spanish, which were a prominent cross in their origin.

Plumage Color:—It is so necessary and important to convey the exact requirements of the Standard to the reader, that we hope to be pardoned for again using the full description as given in the American Standard of Perfection. As that work is our guide, and its text has been properly written after years of study, we fail to find other words than those therein used that would adequately give the same understanding. This work could not be written to carry with it value unless a liberal use of the Standard text was made.

The required plumage color as given is greyish white, each feather crossed by regular, narrow, parallel shapely defined, dark bars that stop short of positive black; the feathers are to be free from shaftings, tinge of any color or metalic sheen; the light and dark bars are to be of equal width and to extend throughout the entire length of the feather, and in all sections of the fowl, each feather on the female ending with a narrow dark tip, the combination of over-lapping feathers, giving the plumage a bluish appearance.

This is the Standard requirement, and while we are not given to criticise, we have noted that the nearer the light bar approaches the pure and positive white, the sharper and better contrast is had and this to our notion to its advantage. The inter-mingling of colors, cannot be approved, although we often see the dark bar carry its colors; it shows into and through the light bars.

Broken bars, i. e., bars that do not run straight across the feathers are very often met with and are very incorrect. The barring should be narrow with the light and dark bars of equal width. Narrow in all sections does not carry with it the same rule for all sections, for the narrow bar required in the neck of male and female and in the male saddle would be out of proportion of what would be considered narrow barring in the longer and broader feathers of the back and breast, therefore, we would consider narrow barring in proportion to the length and width of the feathers and its sectional demands.

The tip bar of the female should be dark. Don't overlook this demand as it is of vital importance in the general appearance and finish of the specimen, and you cannot have the correct shade without it.

You will note in the Standard description that the feathers should be regularly barred throughout their

Everybody is always pleased to see S. C. White Leghorns as bred by Mr. D. W .Young, Monroe, N. Y. His home is the Mecca for poultrymen daily the year round, while at the New York Show the public is always dense in the Leghorn isles to see the (D. W. Young) winners. Above is shown one of Mr. Young's finest productions. A great winner and a bird of exceptional breeding worth.

H. P. S.

entire length and in all sections. Here is where under-barring or as it is commonly called, under color comes to notice. Much has been written for and against under barring, but I have seen no good reasons advanced for a change and do hope that our standard will always contain the same demands as now. It has been fully proven that under barring can be properly bred and I am convinced that proper under barring also carries with it many other desired qualities besides that of the highest and richest possible shade of surface color, that is, had only in the well under barred specimen, also from observation and experience we know it carries with it in breeding both males and females special values that largely tend to eveness and cleaness of color throughout and we may add that is most essential in the female line of breeding.

It is rather evident that for many years the wrong impression has been out among the breeders. Some seem to think that anything outside of positive white is under color, and we have seen breeders referring to specimens that did not show a particle of under barring but were dark and hazy as being of good under color. This is very far from being correct and the text of our late standard has done much to correct this error. Under color at all times means under barring, and the fowls to be proper under, must be regularly and evenly barred to the skin.

In general color the Plymouth Rock should have a blueish appearance, not an extreme in either way in light or dark but a high rich and even shade from head to tip of tail. In the correct shade of color and eveness, its greatest beauty is seen.

A metalic sheen is often seen and particularly in the stronger colored males, in saddle and tail, this is a serious defect, for it not only breaks the eveness demanded, but introduces foreign colors and shades that are not wanted at any time or place.

The saddle and hackle plumage of the male is often found defective in barring by having what is commonly called "V" shaped barring. Barring that does not run straight across the feathers in those sections. This "V" shaped barring runs downward and outward from the center to the side and tip and is very incorrect and defective. I call particular attention to these points, not only that the reader will understand the common defects met with but that he will closely observe and memorize just what the standard demands.

(To be continued.)

RECLAIMING THE MINORCA

A Fowl of Solid Worth That Should be One of Our Most Popular Varieties. Its Breeders Should Get Busy and Popularize It.

By Louis P. Graham

There is little to disturb the average breeder beyond a slight difference of opinion between the relative values of type and color in judging. We find some breeders and judges who have their hearts set on rich beetle green sheen and, with such wonderful type carries no weight unless the fowl is green in all sections. This revives the old contention of "shape makes the breed and color the variety" but it is difficult to get all breeders and judges of all varieties to write on this at present, although it is safe to say that the opinion of the majority coincides with the quotation. Until all are united, the awards in our shows will in some cases favor type and in other color, regardless of size and type and the usual discussions and arguments among breeders and judges will follow.

Minorcas, especially the Blacks, have long held the reputation of wonderful egg production, and their eggs, for size, are yet used as a Standard—"almost as large as Minorca eggs"—how often has the expression been used? Nevertheless, this breed has been steadily declining in popularity despite its many admirable qualities. Its chief critics claim lack of vigor and for this no one but its breeders are to blame.

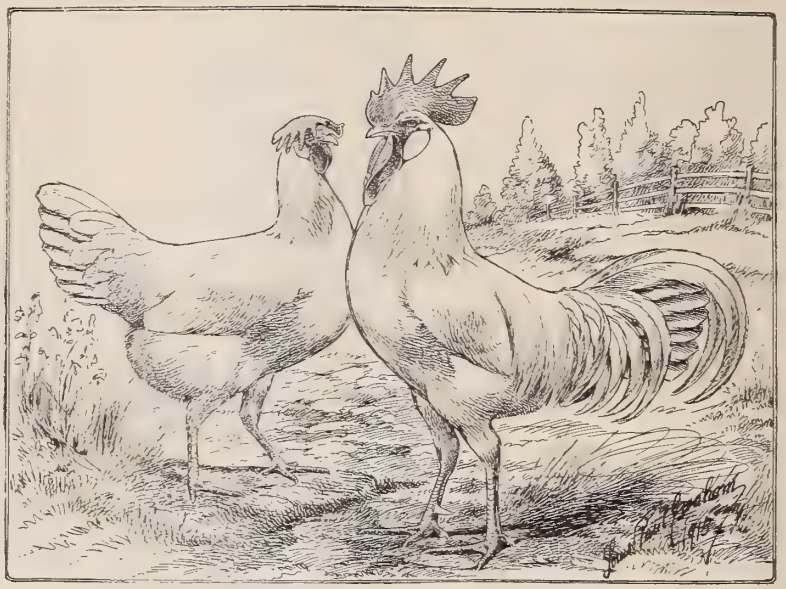
For many years it has been the custom to breed and to exhibit otherwise splendid specimens with slightly roached backs and with knocked knees, both of which indicate lowered vitality. Because of their other good points, judges have shut their eyes to these decidedly weak points and awarded prizes which have encouraged poultrymen to breed these deficient specimens. This has encouraged and bred into the fowls a pair of serious defects which make for lowered vitality in the chicks. The only remedy for Minorcas to regain their merited popularity is to breed them again, possessing that ability to grow vigorously and be vitally strong.

Breeders and judges must "prune" with a heavy hand. By refusing to place premiums of any kind on a fowl showing breeding defects, the breeder will be restrained from exhibiting, and in turn breeding such specimens and in a few years Minorcas will show their old time vigor and vitality and be worthy of the best efforts of any man who wants eggs in numbers and fowls of good size.

This method has been successfully tried out on other breeds and has resulted in a great advance in a breed. It will do as much for Minorcas.

Black Minorcas have been very popular in the mining

regions of Pennsylvania and many magnificent specimens have been produced there. They are also bred by the thousands on at least two Pennsylvania farms and one



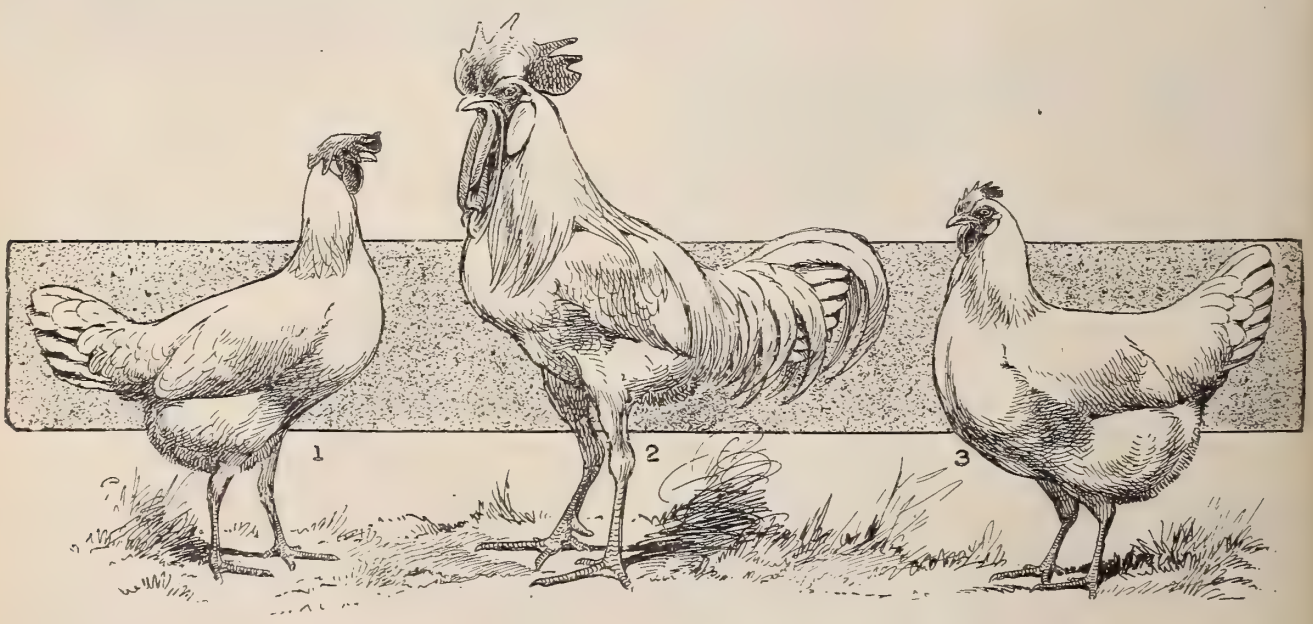
Minorca male and female of near ideal shape.

farm in New York. They have many admirers among the smaller breeders. Their backers are all good fanciers and it seems as though there is no reason in the world why these good men should not get together, determine on a policy of "survival of the fittest" and return this grand old breed to the state of vigor and vitality, which will make them equally desirable with White Leghorns for the stocking of commercial white egg farms.

In Standard points there is great uniformity in the breed and little left to do to improve the fowl beyond the suppression of those who place color above type in awarding prizes.

White Minorcas have never had a great hold on the American breeder. Possibly they are to close to our White Leghorn in many characteristics to be desirable.

Other varieties such as Buff and Barred Minorcas have been originated and offered to the public, but few specimens of worth have been exhibited.



Some imperfect types seen in our shows.

No. 1 represents a slim type of female which often wins in the Minorca class excepting of course they are less decidedly "roached backed" than is here shown. This is hardly to be considered good Minorca type

No. 2 shows a type of male often marked up as a winner overly heavy and coarse in comb, lobes and wattles, often with comb slightly if not decidedly lopped, wattles long pendulous, coarse and heavily folded, lobes long and coarse in texture. The extra heavy weight in head points, forcing the fowl to rest them on his breast and assume an awkward angular carriage in order to maintain his equilibrium.

This shortening of the neck forces the hackle to spread out thinly in all directions over back, wings and breast. This type of male is often knock kneed, partly from inherent weakness and careless breeding and partly from his attempt to balance a much too heavy head.

No. 2 also shows a "roached back" often overlooked or treated lightly by judges of this breed. It seems as though a strict application of Standard disqualification to this breed (deformities of any kind) which would include roached backs, however slight, and knock knees, both of which are serious breeding defects, would be vastly beneficial to the improvement of Minorcas, both in vigor and carriage.

No. 3 illustrates the type of hen which won 1st place in a big show solely on account of her wonderful color. She was a black of wonderful beetle green sheen, absolutely free from purple. Robbed of her color, she fails to measure up to good Minorca standard. A soft feathered fluffy short legged fowl of extremely light and weak head points, it would be hard to place her as a Minorca in type.

The poularity of all Minorcas depends on the blacks and it behoves all Minorca breeders to get together and work for a solid improvement and boost it to popularity.

Just to show the world that his S. C. White Leghorns were not bred to only win Highest Honors at the Great New York Show, Mr. D. W. Young exhibited at Boston's beauty show and won a record there of superior value with his usual superb quality. Above is shown his first prize pen, a good winner in a great class. This pen matches in style with the best type in which we can see undoubted quality in reality. We would accept this kind with the assurance of practical value and worth in every bird. P. S.

EDITORIAL

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What is "UTILITY" in poultry? As it is being used and applied now-a-days it seems to mean most anything and everything, it covers the entire field with one grand sweep, without questions asked, or answers given. The mere statement that those are choice "Utility" fowls will insure sales, profits, and another buyer "stung" in nine out of ten cases. We have every reason to believe that there is more faking today under the guise of utility, then has ever before been perpetrated upon the poultry breeding public.

We earnestly believe in utility poultry, in the kind that has been bred for utility quality, and has qualities that commend themselves, but we do not believe in the kind that is being paraded so commonly at this time, that has no breed characteristic, that has nothing but the assurance of the seller—that there is utility value in them, beyond that there is practically nothing of more value in them, than is found in any grade mongrel.

There are reliable utility lines of stock in the several breeds that we can and do commend, these have years of breeding along Standard lines back of them that insures the greatest possible productive qualities. They have been mated and bred for results with a positive record kept, and they are today all that is claimed for them. They are in line and breeding thoroughbreds and well deserve every consideration. Back of them also is the substantial breeder whose record is known and in whom we all have confidence. This kind of stock insures profit to everyone who will breed them with a purpose in view and follow the lines that produce them.

"UTILITY" as we accept it and know it, is a far reaching word, that must necessarily include the entire make-up of that to which it is applied. It means in poultry far more than mere egg production. It means proper breeding with health and vigor, quick growing and early maturing capacity, it means quality in meat, as well as in individual worth, quality to reproduce its like in size, form and in egg production, eveness in great numbers with a high per cent of similarity, etc.

With this also we demand the assurance for the future, that the quality of today will at least be reproduced, or improved upon, a most reasonable condition to expect. What assurance of this kind can the many so-called breeds and strains now recommended give? Breeds and strains that in no way resemble in shape or form under which they sail, whose displayed records of past performances was blown sky-high by the general failure of their off-spring to making good. Next year, there will be the same story to tell of those wonderful birds of today, and so on as long as some remain to bite at this bait.

Utility as applied to Standard bred poultry is the one safe and reliable kind to bank upon, the lines of the various breeds as they are bred today show reliable progress, they show more general worth in egg production, form and size, health and vigor, with fertility and above all the quality to reproduce their quality, than ever before. Still their limit has not been reached, for with careful selecting and handling with proper sorting they can still be improved, and we are pleased to note the work of the breeders in this line and the results.

A few years ago we saw the records of a flock of Barred Rocks that had been specially bred for utility quality for over twenty years, and if memory serves us rightly, their average

for ten or more years was in the neighborhood of 190 eggs per year for an average flock of 500 or more. About this same time we inspected a flock of 2,000 White Wyandottes whose average record for three years was 186 eggs per hen per year. Both these records we believe for there is reason in them, and both these flocks were of a particularly high Standard quality stock, bred true to shape, size and color.

We have every reason to commend Standard bred poultry, bred to the highest state of quality for general results, for it is most reasonable to expect paying results year by year from them. They best meet the general demands for their form is a natural one, at which they surely are at their best in productiveness from every view point. Standard bred poultry, bred to a high standard of quality, will insure paying results year by year, it is good this year and next for ages to come, always with the chances for greater results and improvement.

"Tupper" says "Economy," is the poor man's mint. We all commonly accept economy to mean Frugality, in the use of money, time and labor. To economize is to be prudent and simple economy is well and good as far as it goes, but when practised for the sake of economy alone it is a failure in-so-far as it may concern future progress.

We love economy, we advise economy, but always with a few grains of thought and consideration for the future. There are times when saving is economy, and there are also times when spending real money is the best of economy. Economy is a part of system, of business and where applied is sure to show results.

Let us here consider economy as it applies to the Poultry Industry at this time. Here now we have hundreds of thousands of poultry breeders throughout this land willing to improve and desirous for success, they have figured out the possible result, they know their capacity, and they are just itching for the opportunity to try out their matured plans; some hesitate, and with it their opportunity and chance for success vanishes, while others who have more of the "Get There Spirit" in their make-up, plunge, grasp the chance, try and succeed.

Economy is shown in both above cases, it was the making of the one, while it was the reverse with the other for the reason that economy to him was simply to save, and sad to relate that in this and like cases of which there are many, he saved himself from success.

It is wise economy to improve your stock, if you intend to remain in the poultry business, this being the case, it is the best of economy to improve and to buy NOW.

At this time of the year, with the hatching season nearly over, most breeders have for sale a share of their breeding stock that can be bought far below their regular value, stock that they would not of sold three months ago at any price; this stock represents the best blood lines and in most cases will be of greater value in another year than it was this season for breeding purposes.

This is the season of special sale lists and prices, and we strongly advise our readers to economize by buying what they will require now. Look over our list of advertisers, they are reliable and responsible breeders. Write them your wants, and of course mention "Everbodys" to them.

The average poultryman is in a class by himself as an advertiser, he comes and goes, then returns again to plunge, and in the end wonders why the returns have not been more profitable to him.

The real trouble is that he follows the plan adopted by others in ages past, he does advertising partly because others do, when they do and how they do, to a more or less extent, he loses his individuality entirely, and simply for the reason that he follows a worn out plan that never brought anything to anybody we know of.

All advertisers are not alike, the exceptions are the ones that have made progress, who have advertised at all seasons, and particularly strong when the others have laid down on the job. It has been a general custom for years with many breeders to reduce space in May and June, at the very time when the hatching season is but partly over, and they are loaded to their gun-wales with surplus breeders, that somebody surely wants, and a great flock of young coming for which room is required.

The consequence is that much of his stock is sold to the market at so much per pound, while there are many beginners and breeders throughout the country that would appreciate this stock and would willingly pay a good fair price for it, if offered for sale.

Those poultrymen who have issued special stock sale lists and who have advertised well, as long as they have had reliable breeding stock to offer for sale, have made good, they are making good every day. Just lately a breeder told us: "I have nearly doubled my advertising for years at this season when others have laid down, the result has been in greater sales and in doing business year round. My annual special sales have been enormous and increase year by year, they also reflect and help my business at other seasons for it popularizes a line and creates more and new demand for Standard bred stock."

Here is advice frankly given by one whose success is well known, it is based upon results, therefore is the kind to follow. During the next few months buyers will be scanning the columns of "Everybodys" for Special Sale prices on breeding stock, then this is also the beginners season, they are ready to buy and to improve their line and they well realize that this is their time to invest.

There need be no dull season for the progressive poultryman, they who have stock to spare

should properly advertise it, it is up to them to get what it is worth and now is the time. Prospects were never better then they are right now, business conditions are still improving daily and we have every reason to have the greatest possible confidence in the future.

The new Standard of Perfection is daily expected to arrive at our office, it really does not matter much, beyond the fact that we are all very curious to see it, if it does not arrive before August 15th, but we do want it by that time to digest at least parts of it before the next show season opens; we also want to give the committee who have worked so hard and so long due credit for their labors.

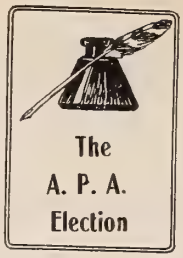
This Standard will be our breeding and judging guide for the next eight years, and we have every reason to expect that it will be the best and most complete Standard ever published. We do also regret that it was not issued early in the year, when promised, and in ample time so that the breeders could of had it in hand and mind when mating. Those who do not know of the changes made (and there are many of them) will be handicapped for a year or more in their breeding, to all of us their is nothing more valuable than time.

While we know of no really radical changes made in its text, we do know of several changes that will materially effect the future mating and breeding of several varieties, and this of course will be to the disadvantage of the breeders. There may be the best possible excuse for the delay in its issue, but what that reason is, we do not know.

It is our opinion that this will be the last Standard that will be compiled and issued as this one was; that there is chance to improve the mode of compiling and issue must be evident now. The work has reached immense proportions, with a corresponding great cost and expense, which increases the price and tends to make the whole work less popular then we would like to see it.

Let us look to the Specialty Clubs in the future for this work. We have always contended that the officers and members of the specialty clubs, who are experts in their several breeds, are best fitted to make the standard for their varieties. Beside being experts, their interests are centered in those varieties and they can be depended upon to suggest a standard that will not only be right, but popular.

In this we believe that two-thirds or more of the expense now incurred could be saved the American Poultry Association, money that would come in quite handy for several purposes that would be a special advantage to its members, and to the industry in general. Beside this, this seems to us to be really the most practical way. It is a long way to the next Standard, still it is well that this, like all other questions have due consideration.



The result of the annual American Poultry Association election was just about what was expected, there being no contest except for Vice-President, time of meeting and meeting place. Mr. E. E. Richards, Cedar Rapids, Iowa, was elected President and received 2,296 votes. Mr. A. A. Peters was elected Vice-President, receiving 1,543 votes, while Secretary Campbell was re-elected with 2,150 votes.

San Francisco was selected as the meeting place with the second week of November as the time.

This is very gratifying news indeed as it insures a big meeting for the A. P. A. and we also hope the largest and grandest display of poultry ever brought together for the Universal Poultry Exhibit to be held in connection with the Panama Pacific Exposition.

President-elect Richards requires no special introduction from us. His years of service in the ranks, as well as in most every position of confidence and trust in poultry work, and particularly his work as Editor and Publisher of the Western Poultry Journal is known. He is a sincerely capable man and we look with every assurance for his administration to be one of progress and brilliant success. We are happy to congratulate the American Poultry Association and its members with the best of good wishes for all.

The Universal Poultry Exhibit that will be held in connection with the Panama-Pacific Exposition, at San Francisco, California, about the middle of November, promises to be the greatest and most spectacular exhibit of poultry ever seen. There is ample cause and reason for this and we hope that our prediction will be fulfilled.

The Exposition is now open. While its attendance, its exhibits and its features are far greater than those at any previous "World's Fair," its value also must be considered in the same way. It is an object lesson of our "Greatness" as a nation and as a people that is bound to have a wholesome effect on our business and lives as well.

While the exhibits are of surpassing value and beauty, carrying with them the pride and confidence of those interested, it is up to us as poultrymen, to make the Poultry Exhibit there of highest possible worth and of greatest value. The poultry exhibit should at least be on a par, or exceed in brillancy that of any other special display.

It is within our power to do this, so let's get busy and accept this advantage to show the world the great American Hen representing one of the two greatest interests in this country in value.

See America First, is a broad minded slogan worth following by all that possibly can, for a

trip to the coast is one worth while. The best possible rates ever secured are offered and we hope that hundreds of poultrymen will make a special effort to visit the Exposition at the time the Poultry Show is being held there.

In this issue we publish an article by Mr. T. E. Quisenberry, who has been appointed Superintendent of Poultry, in which he gives particulars and information of interest. Other bulletins will be issued and those like this one, we will be glad to publish for the benefit of our readers.

Several States are planning to offer special inducements to their breeders to exhibit; some have already done this, and we trust that all will do so to insure proper representation. This is a national affair, one of concern to every state and section, and to every breeder, so we look with confidence to poultry to receive its due, and to have an exhibit that will conform in prestige to the value of its industry.

With Mr. Quisenberry in charge of the poultry department, the best of management is assured. His many years of successful work as superintendent of the Missouri Experimental Station, also as secretary of the Missouri State Poultry Association, well qualify him for this position.

There is unusual reason in our reference to "EVERYBODYS" at this time, day by day poultrymen (and the ladies too) almost without number are writing and telling us how well they like "Everybodys" and in most of the letters are sending us the subscriptions of neighbors and friends, so that we feel quite at liberty to publicly acknowledge this and to briefly refer to ourselves, to our business and to our progress, which is of interest to so many.

This condition is just as we wish it to be. We want "Everybodys" to interest the public, we wish the people with us, not only as subscribers and readers, but in interest as well, such conditions are conductive to progress in its highest forms, that is the grand goal we are striving for.

Our subscribers receive our first consideration, their requirements come first and foremost; how well we have taken care of them is seen by the class of articles we are publishing. We have insisted upon these being the best procurable, original and thorough, written by experts we know to be fully reliable to follow.

Our advertisers are of the same class. They are breeders we know to be reliable, for we guarantee every one of them. Our readers like ourselves, have perfect confidence in them. That they have "The GOODS" is commonly known, while they absolutely guarantee satisfaction to every customer. This in a measure accounts for the paying results these advertisers have received from "Everybodys" and the unsolicited reports they have sent to us.

During the past two months we have received over 9,000 new subscriptions,a great share of which were sent in by our readers who have so kindly recommended "Everybodys" to their friends and neighbors, for which we are very thankful indeed. These are the kind of subscribers we want, they are live ones who are active in breeding and who seek to improve their stock and to breed some of the best.

Let us here urge all friends of "Everybodys" to keep at it, we need their assistance to be of greater worth; there is no limit to our possibilities or to our ambition, we desire our circle of readers to keep growing, and to be the largest and best on record. Please keep right on recommending "Everybodys" while we will keep right on making it greater, grander and better monthly.

The European war still continues in unbated fury causing a condition of severe unrest and expectancy the whole world over; never before, as now, has the "Earth Trembled." The severe strain is telling, while the result and the future can't even be hinted at, for nobody knows what time will bring forth. Just at this time, more than usual, and evidently to keep in harmony with the troubles abroad, there are several squables on between some of our Poultry Editors, and between Editors and Breeders with attacks and counter attacks and with flanking moves that bid to keep things lively for time to come.

We do not believe that some of the questions that are being exploited in a more or less vigorous way are conductive to the best interests of the poultry industry. Still this is their business, not ours. They can keep it up just as long as they wish, while we will just tend to our "knitting," give them all the room they wish, and in our own way, will try to keep our readers interested in poultry culture. Our one and first duty is to our subscribers and advertisers; they have paid the price for a Poultry Magazine, with poultry news and articles, and we intend to give them this to the best of our ability, with as little of our personal affairs as it is possible to give. There is plenty of sound and wholesome poultry news at hand for all, and it keeps us pretty busy finding space for a share of the good material we are receiving.

In this we don't deny the right of the editors to fill their pages as they wish, with what they wish, as long as their readers will stand for it, but we do want to see the first principles of "fair play" carried out fully. Some are evidently shy on this point; they hand out severe knocks, offering no possible chance for a comeback, that to our notion is "NOT" justice. Thanks, the American people are not hasty to form opinions, they want both sides and all sides of every question fairly stated. When they have had that, they will then form their own conclusions.

Let us boost when and where we can, let us faithfully work for the uplift of the breeders and the industry, let us have peace and ever work in harmony for general success.

June Work

June is one of the two best months in the year, in which to hatch quality chickens, for producing color; we believe it to be the best of all times in which to hatch. June hatched birds have been the leading winners for years past at our largest shows where the fine points count and where competition is the strongest. Look up the records and you will find that, in particolored varieties in particular this is a well known fact.

A good share of your June work should be devoted to hatching, when this is done, there are the chicks to attend to. Don't slight them in any way, for no matter how much care and work you devote to them, there will be substantial return for all. A variety of wholesome food, fresh water, clean dry coops, with supplies of grit and charcoal within reach.

All fowls require shade, if you haven't arranged for this, do it at once. Plant some corn and sun-flowers, they will supply shade and protection as well.

Clean out the coops and spray them thoroughly, dust the setting hens and see that the chicks are kept free from lice of all kinds. Disinfect well and particularly the brood coops; move them about so the chicks can have fresh sweet soil to run over. Spade or plow up the grounds where fowls are kept yarded. This should be done every two or three weeks.

The breeding season being about over, advertise your surplus breeders, somebody wants them and you will not find a buyer unless you look for one.

Now is also the time to do your repairing and building if needed, fix up things at every opportunity, then it will be done when you will have need for it, arrange for ample space and avoid crowding with the old and young.

Feed carefully and regularly. Don't waste food by throwing it around the lot in handfuls where rain and sun will damage it. Feed from hoppers which assure clean food and no waste.

Keep your eyes open, observe conditions, and profit thereby. Try for better poultry and success.

A BILLION BUSHELS.

In striking contrast to the despoiled condition of war-maddened Europe is the yield of a billion bushels of wheat which the May crop report indicates will be the result of peaceful husbandry in the United States. Our farmers naturally planted more wheat last fall because of the high prices having sowed 5,210,000 acres in excess of the year before, or 41,253,000 acres altogether. Only 1,094,000 acres of this have been found useless to leave for reaping, which represents the smallest winter loss in 15 years. Experts figure that the remaining 40,169,000 acres will yield 698,000,000 bushels of winter wheat,

Spring wheat has been too lately planted to admit of definite figures, but the three Northwestern States report a 10 per cent. increase in area sown and that the promise is for a yield above the average. It would be necessary to raise about 307,000,000 bushels of spring wheat to bring the total yield up to the billion mark. Only 206,000,000 bushels were harvested last year,, but the yield in 1912 was 330,000,000 bushels, or more than the amount required to make the billion mark. This is not an unreasonable assumption when it is remembered there is a large area sown.

This billion bushels of wheat yield not only means the secured prosperity of this country, but it gives us an opportunity to feed the clashing peoples of Europe. The great West and Northwest have become the granary of the world. And if we gather the food of the fields as the sands of the sea and fill our store-houses to bursting, it will not remove from us the sense of responsibility which we must recognize not alone toward the protection of our own right and national dignity, but toward the solution of the problems which have sprung up to vex and disturb the peoples of the Old World.

JUNE.

A few of the prominent events and happenings during the month of June are recorded below.

June 3, 1898.—Lieut. Hobson sinks the Merrimac.

June 4, 1859.—Tremendous frost throughout the United States.

June 5, 1752—Franklin experiments on electricity.

June 6, 1798.—Imprisonment for debt abolished.

June 7, 1776.—Resolution for Independence introduced.

June 8, 632.—Death of Mohammed.

June 9, 1870.—Death of Charles Dickens.

June 12, 1898.—United States Army sailed for Santiago, Cuba.

June 13, 1845.—Petroleum first discovered.

June 14, 1777.—Union Flag adopted by Congress.

June 15, 1667.—First transfusion of blood in man, France.

June 17, 1775.—Battle of Bunker Hill.

June 18, 1815.—Battle of Waterloo.

June 19, 1867.—Maximillian, Emperor of Mexico, shot.

June 20, 1782.—Congress adopts Great Seal of U. S.

June 22, 1897.—Queen Victoria's Diamond Jubilee.

June 23, 1891.—Rain-making experiments begin in Texas.

June 24, 1497.—John Cabot discovers North America.

June 25, 1876.—Custer's Massacre.

June 26, 1775.—First Army Hospital established.

June 27, 1849.—Gold hunters rush to California.

June 29, 1849.—Elizabeth Blackwell received first M. D. given to a woman.

June 30, 1775.—Dr. Church appointed first chief physician of the army.

THE HEN A WINNER

The Grange is a great forum for debate among the farmers, and as a rule its progress is of lively social and literary interest. It fosters the get-to-gether spirit among its members and is becoming a very strong influence with those who devote their lives to agriculture. Naturly the questions which are of vital interest to the farmer are most discussed. Recently the Rushville Grange took up the somewhat broad problem as to "Which is the most Profitable on a Farm, 100 hens a cow or 10 sheep?" After a lively and searching discussion, the hen came off victorious. She gathered the debators under her wings and made them faithful members of her brood.

It was the claim of one of the enthusiastic and experienced poultry men, as he compared the poultry business with that of dairying or sheep raising, that there was needed only a small amount of outlay in buildings and land, that the losses from death was small, that the outlay for labor was not large, and that returns came in every day of the year. His figures were regarded as conservative, except on the average price of eggs per dozen, which he placed at 30 cents. This figure his opponents contended was altogether too high, although dwellers in the cities will not dispute it in the slightest degree. He said the average

hen would produce $3.60 per year, minus a cost of $1.60 or less for keeping, leaving a net profit of $2 per hen or $200 profit from 100 hens.

A dairyman, estimating the profit from the cow and sheep figured the value of production from the former at $109, including butter, or milk, skim milk and calf, while the cost of keeping would be $60 leaving a profit of $49.

From 10 sheep, he figured the wool would bring $20, and the lambs $60, from which should be subtracted $30 for feed, leaving a profit of $50. Another sheep grower gave it as his experience with a flock of 10 sheep as having made a net profit of from $10 to $12 a sheep.

These figures are interesting even to those who do not labor in the fields. And while the hen has come off triumphant the margin of profit does not appear to be so large that city people, who do not know anything about the proposition can take it up and grow independently rich in a few years. It is absolutely true, also that those who go into the chicken business must study it carefully and give it a great amount of attention. Due consideration must be given as well to the business end of the industry, for the eggs will not market themselves, the cost of feed is higher at some times than others, and the flocks must be properly thinned out when there is a good chance to get a reasonable price for the young. Raising chickens is a business of itself the same as anything else.

RINGLET BARRED ROCKS.

Special Sale Catalogue.

Mr. E. B. Thompson, Amenia, N. Y., writes us in sending a copy of his 1915 special sale catalogue, as follows: "Be assured that I have the finest quality lot of "Ringlet" Barred Rocks to offer at this time. The inclosed catalogue will give you particulars. They are of my best breeding lines, with the same blood lines that has won so well for me at New York and the whole country over for my customers. The trios and pens are mated properly with assurance of breeding results, and I feel I am offering the public the best quality at the best prices ever offered."

We inspected this line two weeks ago and were most favorably impressed with the "Ringlets." Mr. Thompson has more and better Barred Rocks than ever before and we will make mention of our visit next month. H. P. S.

JUDGES AT THE NEW YORK STATE FAIR.

We have just received from Superintendent Wm. H. Manning, the following list of judges who will officiate at the New York State Fair to be held September 13, to 18, 1915. This large and complete list should have special interest for our readers. It assures a great and successful exhibit. Remember the dates.

W. B. Atherton, Brahmas, Dominques, Polish.

W. H. Card, Rhode Island Reds, Pit Games.

Chas. D. Cleveland, Partridge and Silver Penciled Rocks and Wyandottes.

M. L. Chapman, Campines.

J. H. Drevenstedt, Brown Leghorns, Black Minorcas, Cornish.

L. P. Graham, White Wyandottes, Buff, Black and Silver Leghorns.

James Glasgow, Games and Game Bantams.

L. D. Howell, Buff, Black Wyandottes, Houdans.

J. D. Jaquins, Langshans, Cochins, Dorkings, Javas.

Mrs. W. P. Masten, Buckeyes, Andalusians, White Minorcas, Spanish.

W. G. Minich, Waterfowl and Turkeys.

Haldie Nicholson, Barred Rocks, White Buff and Jubilee Orpingtons.

D. Lincoln Orr, Columbian Rocks and Wyandottes.

Frank L. Platt, Anconas, Faverolles, Red Caps, Lakenvelders.

H. P. Schwab, White Buff Rocks, Blue Orpingtons.

A. O. Schilling, Buttercups, Sussex Ornamental Bantams.

W. E. Samson, Golden and Silver Wyandottes.

W. J. Stanton, Pet Stock and Pigeons.

Irving Rice, White Leghorns.

E. B. Ulrich, Pigeons.

Professor Jas. E. Rice, Table Eggs.

MR. HARLO J. FISKE.

West Springfield, Mass.

Just as we go to press, we have word from Mr. Harlo J. Fiske, 891 Westfield street, West Springfield, Mass., advising us that he has bought his line of S. C. White Leghorns and in future will again devote all his time to their breeding and improvement.

Mr. Fiske lately sold all his stock to Mr. Stewart Haddock of Poughkeepsie, N. Y., and intended taking up other work but the call of the hen" was too much for him; he has bought back all his stock and will again be numbered with the progressive breeders of today.

This is most excellent news. Mr. Fiske for many years was favorably known as a leader among the S. C. W. Leghorn breeders, his work was successful and he proved his line way up in front as one of quality and practical worth. We welcome him back with a feeling that he is not only wanted but is needed and we congratulate the farm on his return and gladly commend him to our readers. H. P. S.

CHICKENS POLISH GEMS.

A chicken raiser of Arizona, recently made a unique discovery which is going to aid materially to his revenue in the future. His farm is near an old mica mine, and the soil abounds with semi precious stones of several kinds, such as the Navajo Indians use in making their jewlry. He has sold a considerable quantity of these stones for a small price to a local jeweler.

While dressing a quantity of fowls for market one morning he accidently cut into the gullet, and was surprised to note the highly polished conditions of the small stones and gravel contained in it. He decided that his chickens should thereafter polish his gems for him.

He placed a tray of glittering red stones known as false rubies, in the pen, with a dozen fowls. They swallowed them eagerly. He tagged each of them and kept them in confinement for several weeks. He then killed them for market, taking pains to open the gullet of each. He recovered several stones, all beautifully polished, so that he was able to sell them for three times as high a price as in their unpolished condition. He had made a neat sum for himself, and his fowls were none the worse for the experiment.

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

MARTIN'S REGALS

HALF PRICE EGG SAL E.

After June 1st the price of eggs from my prize matings (as they run) will be $2.50 per 15; $4.50 per 30; $6. per 45; $12. per 100. Dorcas Pens—$3. per 15; $5.50 per 30; $8. per 45; $16. per 100. Special Matings—$5. per 15; $9. per 30; $12. per 45. Utility Matings—$3.50 per 50; $6.50 per 100.

Send one dime for the Regal White Wyandotte Book telling all about White Wyandottes.

This is an excellent chance to become acquainted with America's finest White Wyandottes at small cost. All my winning pullets and some of my winning cockerels at the Boston Show, 1913, were June hatched.

FREE—Send for Catalogue and Summer Sale List, giving description of several hundred breeders I am offering for sale.

JOHN S. MARTIN, Box D., Port Dover, Canada.

Hatching Chicks And Their Color

What is a Successful Hatch and What is the Color of Different Varieties of Baby Chicks

H. V. Tormohlen.

With the first of June the hatching season is practically at an end notwithstanding the fact that each year some of the prize winners at the leading shows are hatched in this month. Many people who have lived in hopes and expectation and have been reading and watching for each number of the poultry journal eagerly for months suddenly have their air-castle tumble about the first of June when they realize that their hopes have been thwarted for another season and they do not care if they ever see another journal. A great many of these people get discouraged too soon. Faint heart never won fair lady nor made a successful poulterer. Some of our friends even get discouraged with the arrival of the eggs they bought from some prominent breeder.

Because you have paid a good price for a setting of eggs from some breeder is no reason why you should apply the egg standard to the egg you receive and write saucy letters to the breeder because the eggs were not all of the same shade or color. If he had known this was what you wanted he would have picked out the eggs at the corner grocery. Varieties laying tinted or brown eggs may lay many different shades of eggs. Some white egg varieties often have an occasional bird laying a tinted egg. Strange to say these tinted eggs in the white varieties though, if they hatch pullets, the pullets do seldom lay tinted eggs. They occasionally crop out when there is no apparent cause for it.

Therefore do not judge the chicks by the eggs. I saw a setting of eggs from one of the most prominent if not the most prominent breeder in the east, this spring, which cost the buyer more than $1 each and among them was a very ill shaped egg. The egg hatched though and who can tell whether this very chick may not be the very best in the whole lot.

The point I am making is that it only takes one egg to hatch the coveted first prize winner and it is all a matter of chance what color or shaped egg this chick will be hatched from. Leading breeders therefore do not like to take chances in eating a slightly ill shaped egg for they may be eating the golden egg.

Others get disappointed when after paying a fancy price for a setting of eggs to find that they get only a half dozen or say two or three chicks from the whole lot. Then they commence to figure that the chick or two cost them $5 or $10 or $15 each, as the case may be. But do not complain if you got one chick as far as blaming the breeder who shipped you the eggs is concerned. Take pains and raise the one chick. It may be worth a whole flock. Nearly every breeder has a fertility guarantee and when eggs do not prove fertile take advantage of the guarantee. Many breeders also guarantee a certain number to hatch or replace at half price or some such arrangement. Therefore if at first you do not succeed try, try again. Do not grow suspicious of the breeder until you have given him a fair chance to live up to his guarantee.

Then again many keep their hopes and expectations at a high pitch until the eggs really hatch and then let them fall to earth because the chicks do not happen to be a certain shade or color. Remember again that it is just as hard to judge the mature fowl by the chicks as it is to judge it by the egg.

All black fowls may be said to be black but all chicks hatched from eggs from black fowls are not black nor are they alike. The same may be said of white fowls. Not only does the variety have a great deal to do with the color of the chick when hatched but different strains of the same variety often shows a difference so pronounced that the experienced eye can note the difference.

Dispell then your fear for the next few weeks and withhold your judgement, if you have a bunch of chicks on hand from eggs you purchased. Because they do not look like the chicks from your own fowls of the same variety is no sign they will not turn out even better than your stock.

Most people are sufficiently informed about chicks to know that Barred Rock chicks are not hatched with bars and yet I have known of customers to call the breeder all kinds of names, intimating that he was crooked, because the chicks did not hatch with bars. This spring I heard of a case where a party paid $5 for a setting of eggs and then after he received them refused to set them and wired to the breeder at his expense asking for a return of his money because the eggs did not suit him in shape. When the breeder wired back the charges were reversed on him costing him 91 cents more and yet the buyer refused to set the eggs.

JUST AS THE CAMERA CAUGHT HIM.

First Prize Cockerel, Brockton, 1918. Also Winner of Color Special.

Mr. William A. Hendrickson, Wilton, Mass., is one of our prominent Light Brahma Breeders who for years has been breeding Quality Brahmas and has been active in club work. Above is shown one of Mr. Hendrickson's winners, natural as life. At their shows this past season; viz, Boston, M. S. Garden, New York and Brockton, Mass., Mr. Hendrickson won well. At the club show at M. S. Garden, New York, he won silver cup for best display, first pen, first cock, first hen, fourth cockerel, specials for best male, special for best female, etc. H. P. S.

MONMOUTH LEGHORNS

S. C. Whites **S. C. Buffs**

Eggs from Prize Matings

—from our record-breaking and record-making winners. Marvelous laying stock; quick maturing. Half price for quick sale.

Half Price

PRIZE CHICKS that will develop into those splendid upstanding, vigorous, early maturing birds that have made "The Twentieth Centary Dual Purpose Fowl" famous Half price for immediate delivery. Mating List free.

Monmouth Farms J. C. Punderford Owner

Box 4, FRENEAU, Mon. Co., N. J.

Hendrickson's Light Brahmas.

Blue Ribbon Winners at the three leading shows 1915; M. S. Garden, New York, Boston and Brockton. At the Club Show M. S. Garden, New York in the largest quality class ever shown, I won first prize pen, first cock, first hen, fourth cockerel. Special for best female, etc. At Boston won the $100 Cup for Best Light Brahma Females, Etc. At Brockton, Gold Special for Display, Etc. Write me your wants. Addreess,

WILLIAM A. HENDRICKSON, Mattapan Station, Houston Ave. **MILTON, MASS.**

These are cases were "ignorance is bliss and to be wise is folly" is certainly not true.

The parti-colored or black red varieties of fowls which include the partridge varieties, Brown Leghorns and Cornish chicks are very beautiful when hatched. There is a band or stripe of brown from the head to the tail and with lighter and narrower stripes on either side on the back. Over the rest of the body they are light brown or dawn. Brown Leghorns which are double mated can usually be told at hatching in that the light or female line chicks are very much lighter than the dark or exhibition male chicks. The male line are often so dark that the stripes blend on the back.

A black chick should not be hatched entirely black, if it is to be a green metalic black when grown. Some white shows good breeding. White about the head and breast in black chicks are the most satisfactory markings.

White fowls with yellow shanks should produce various degrees of creaminess or faint lemon yellow. A blue grey tinge to the fluff in white chicks will produce a white quilled chick invariably. But if a white chick from a white-plumaged and legged fowl has bluish shanks that thing, never clears. In fact blue shanks on chicks, no matter of what variety of yellow or white legged fowls, never clear.

The chicks from buff fowls come either with a yellow or buff cast, and have reddish-yellow legs, which gradually turn to white. The red is the blood showing through the skin while after the scales on the leg form they do not permit the red blood to show through.

Red varieties are very near like the buff, but they generally have shown more white and have a patch of brown on the back.

Black chicks always grow some white feathers in flights of wings. Parti-colored varieties often do. This should not alarm you in the least Parti-colored varieties should not necessarily grow white feathers at first, but it all depends upon the strain and care of the chicks. Chicks hatched in incubators and raised in brooders generally grow white feathers at first and time and again I have seen chicks hatched from the same eggs and at the same time under hens and cared for in the natural way never develop the white in wings. Then again chicks confined while growing will often develop white no matter how they are fed or cared for.

The white chick developing and getting a black feather or two hear and there will quite likely be your whitest adult so do not berate the breeder for selling you mongrel eggs.

Again chicks are often condemned because the legs are not yellow and should be. Do not get excited. The chicks that has yellow legs at hatching time will fade while the chick with darker legs, but with good yellow under foot, will produce the best yellow shanks.

To gain an advantage in mating up your pens for better results watch your chicks develop very carefully and you will soon find certain marks are marks of future quality, while others are sure signs of being a cull. Experienced breeders can commence culling just as soon as the chicks are old enough for friers, but the beginner should not take this risk until he is thoroughly familiar with the life history of the chicks of his variety else he may chop the head off his best bird unknowingly.

Breeding Columbian Plymouth Rocks

Their Mating and Breeding, Color Qualifications, Surface Color Favored.

By Mr. T. J. Enslin

Much has been said in our American Columbian Plymouth Rock Club books, bulletins, and Poultry Journals, regarding the standing of Columbian Rocks from a utility point of view, but little has appeared on the subject of breeding these wonderful birds; hence, my desire to give my experience in breeding them.

In mating up, the same principles apply as to Light Brahmas and Columbian Wyandottes as far as color is concerned. The color markings for the three breeds, according to 1914 standard of perfection, do not exactly conform to each other, but I am glad to say the American Poultry Association at last year's meeting in Chicago passed resolutions which makes them conform to each other in every detail in the 1915 standard.

Another most essential resolution was passed at the A. P. A. meeting, viz., "White" under-color has been dropped entirely and "Bluish Slate" under-color substituted for all parts of the body except breast under-color, which will be "Bluish White". The question of under-color is one of the most important factors in breeding Columbian Rocks, as good under-color. My experience has been that white under-color birds seldom produce strong colored birds. The male bird should always have well defined color markings as his color is the preponderating influence on color of offspring. I wish, however, to emphasize at this time that it is a serious mistake to mate up a male bird (especially cock bird) having very dark surface color in fluff and breast either some distance below or immediately adjoining front of hackle. The result will invariably be dark, smutty colored offspring. My principles have always been to, "Breed as you exhibit as you breed", and I am glad to say this is particularly true with Columbian Rocks,—no double mating being necessary.

My best results have been with birds that come near being the ideal. Birds with white under-color (which are generally weak in black) as a rule breed too light and the so called dark bird generally breeds too dark, that is, if either one or the other is pronounced; it sometimes happens that a strong colored bird mated to a weak colored bird produces some good specimens, but my experience has been that you cannot get uniformity in the offspring from a mating of this kind. Technically speaking, you must not have too wide a breach between good points in male and same respective points in female, or vice versa, in order to produce uniformity. This is very essential as uniformity in offspring generally with it a large percentage of exhibition birds. You generally see many culls where this method is not carried out.

I find by mating dark male birds to ideal females that a good proportion of female offspring will run fine in color, but 90 per cent. of the male offspring will run dark. Much better results will be obtained by using a comparatively light male with good under-color, and by line breeding one generation, on female end, still better results will be obtained. Care should be taken that male bird has at least some black striping in saddle feathers as this particular feature seems to regulate the amount of "Brass" in male bird, which has been one of the hardest points to overcome. At this instance, I take the opportunity to congratulate the members of the A. P. A. revision committee when at Chicago last summer they settled once

OWEN FARM EGGS HALF PRICE
FROM THE FINEST MATINGS OF
Buff and White Orpingtons, White Plymouth Rocks, White Wyandottes, S. C. Reds and S. C. White Leghorns.
Now $5.00 for 15; $9.50 for 30; $15.00 for 50; $25.00 for 100. GRAND SECOND QUALITY PENS $2.50 for 15; $7.50 for 50; $12.50 for 100
Choice Cocks and Hens all Qualities Now Half Price
Write me your exact requirements and secure maximum quality for minimum price. Mating List Free.
OWEN FARMS, 163 Williams St., Vineyard Haven, Mass. Maurice F. Delano, Prop. Frank H. Davey, Supt.

for all the question of having color markings for Columbian Rocks, Columbian Wyandottes, and Light Brahmas conform to each other. This will give us in the 1915 Standard a color marking for Columbian Rocks such as had never been published before and will represent the ideal bird.

Striped saddle feathers generally bring with them strong hackle, tail, and wing. I trust, however, this change will not influence breeders to produce a smutty colored bird (so to speak) for nothing will cause them to lose their beauty (and naturally, popularity) quicker than that.

In color points, discrimination should be used and the surface favored over under-color and hidden points. Too much attention cannot be paid to hackle, saddles, and tail coverts having preference over primaries and secondaries, because hackles, saddles, and tail coverts are on the surface and enhance it, whereas wing points do not affect the surface at observation. Good wings alone will not control hackles, saddles and tail coverts in breeding. Invariably, dark slate under-color is accompanied by out croppings of black in surface in both sexes which destroys the beautiful appearance of the bird. Dark slate under-color in hackle almost always produces a smutty hackle which generally accompanies black markings in surface color in back. It is much better to have base of hackle feather (near skin) a bluish slate color for about one third or enough to allow each black stripe to completely lap the other.

On the question of type, I have always found that the female has preponderating influence on the offspring. It is therefore necessary to select females with long bodies, broad backs, deep chests and necks, legs, and tails, to conform.

I contend that Light Brahmas markings show up to better advantage in the Rock type than type of any other breed and naturally feel, in view of what Columbian Rock breeders have already accomplished, that our breed will not very far hence be the most popular fowl in the Plymouth Rock family.

It was not my intention to say anything regarding our breed as a utility fowl, but I cannot refrain from doing so, as I am at this writing in receipt of a report from the North American Egg Laying Contest which states that a Columbian Plymouth Rock hen has this year broken the world's record of 282 eggs, by laying 286 eggs in one year. Results always speak for themselves.

Worldly Wisdom.

True friends seldom come in bunches.
Mere talk is cheap, but some advice is expensive.
Every time a woman gets married some man's troubles begin.
You can't always judge a man's worth by the taxes he pays.
Nothing pleases a woman more than to be misunderstood by a man.
An ideal may be all right, but a square deal is usually better.
It might help some to levy a war tax on the aspirants for office.
But the male of the species is never too hoarse to sing his own praise.
Time is money when you are asked to pay $1.50 for repairing a 98 cent watch.

TO LATE TO CLASSIFY.

WHITE MINORCAS, BOTH COMBS. CHOICE breeders for sale. Mrs. Osborne, Fabius, N. Y.

POSITION WANTED TO MANAGE POULTRY plant. Specializer in trapnesting and scientific egg production. Experienced in starting new plants. Married. Excellent references. State salary and requirements Box 35, Trappe, Md. 81

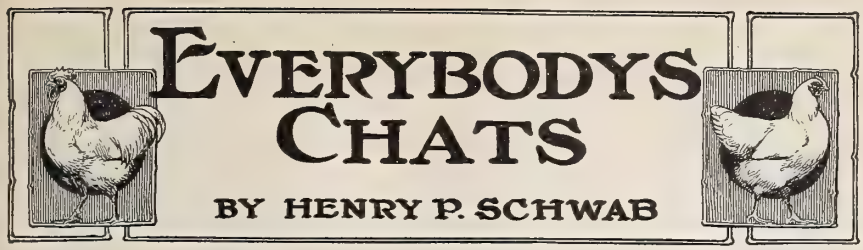
HIGH CLASS S. C. WHITE ORPINGTON BABY chicks, Cook's strain; average flock record, 200 eggs a year. Only perfect eggs incubated. Utility baby chicks 25 cents each, $20 per 100; $10 for 50; exhibition 50 cents each. $20 for 50 chicx. Egg settings 90 per cent Fertility guaranteed. Utility, $1.50 per setting; exhibition $3.00 per setting. Hatches timed to come off every Tuesday. Safe delivery and satisfaction assured. Patrician White Orpington Farm, C. W. Binns, Box 646, East Syracuse, N. Y., Telephone, 51W. 81

Foxhurst Farm Black Orpingtons

Are World's Champions

Our New Catalogue tells WHY also WHY they are the greatest UTILITY Strain in existence. Will sell from June to September, our choicest birds at positively half price. Shipped Express paid on approval. Satisfaction guaranteed.

FOXHURST FARM, - Lime Rock, Ct., U. S. A.



Hatch your winners in June.

And what is so rare as a day
in June?
Then, if ever, come perfect days;
Then heaven tries the earth if it be
in tune.
And over it softly her warm ear
lays.

June hatched birds have a superior color, this is a fact and not a secret. Try it and see.

Are you giving the chicks the care they should have? Every little bit of care helps to make them better.

And with this don't overlook your grown fowls; eggs may be cheap now, but the day of high prices is coming again soon, and then you will want the best amount possible. Insure receiving this with proper care and food now.

"Let us see as we have seen—
Where all paths are dewy-green,
And all human kind are kin—
Let us be as we have been!"

This seasons crop of poultry is not the largest ever produced, still it ranks well with the others and is no doubt one of the best.

More care has been taken in selecting and in breeding, facts that will show up well and strong in the results and in the future. Quality combined with worth is sure to tell the story of progress.

Easy going men often go the wrong way.

One get-out-and-hustle man is better than a dozen of the sit-and-wait-for-it-to-turn-up brand.

The A. P. A. election is over and the country is again saved.

The result of the election should be a pleasure to all members. Mr. E. E. Richards will make an ideal president. Mr. Peters is a tried and not found wanting vice-president and secretary Campbell surely is the right man in the right place.

The meeting will be held in November in connection with the Poultry Show at San Francisco, California. That this will be a feature meeting goes without saying. Let's all make an effort to go.

The only cloud apparent as the result of the election is the defeat of Mr. Jos. Russell. We well know that he did not seek office, that he really did not want it. We also know him to be capable and a thorough fancier and breeder, the same must be said of Mr. Peters, the regret is that two such able men should oppose each other.

Lady—"What caused you to become a tramp?

Ragged Tim.—"My family physician, mum. He advised me to take long walks after meals, an I've been walking after 'em ever since."

When in New York a week ago I met Mr. Charles D. Cleveland who assured me that no change had been made in the New York dates and that none had been proposed. The dates are December 31 to January 6, next.

Put these dates down where you wont forget them. The Madison Square show is the one you don't want to miss.

Circulation interests us now more then ever before, it is particularly pleasing to receive the subscriptions that are being sent in such large numbers by our readers and friends. "Everybodys" seems to have struck that cord of mutual affiliation and personal interest, that we wish ever to retain and to improve.

In the gloaming when all is stilled
And ne'er a sound you miss;
The smack may be a skeeter killed
Or just a sweetsome kiss.

Elsewhere we give the complete list of judges for the New York State Fair to be held at Syracuse, N. Y., September 13, to 18, 1915. The list is an unusually large and complete one, one that will strongly commend itself to the breeders of the country. Look this up and be sure to exhibit and to visit this great fair.

In the list of judges we note the name of Mr. Frank L. Platt, Swanton, Ohio, who will judge the Anconas, Favorelles, etc. This is royal good news for we are very glad to see Mr. Platt in a position where he can again accept judging engagements.

Young's Strain S. C. W. LEGHORNS

I Have No Other Breeds

Acknowledged throughout the World as being the standard for all the Leghorns and the leading strain of heavy layers. They have been bred in line since 1853, for heavy egg production alone, and the show birds have simply been chosen from the layers. They are the only original line bred strain of Leghorns in America today.

Why not come to headquarters and get the best?

Hundreds of yearling hens and cock birds for sale. Eggs at half price remainder of season. Mating list free. Address

D. W. YOUNG, - MONROE, N. Y.

Sunnybrook Farm's Wyandottes and Leghorns

We have the largest and best lot of chicks that the farm has yet turned out. Exceptional bargains in breeders including 500 choice Leghorn hens and one-half of our White and Columbian Wyandotte breeding females.

We shall be in a position to supply SHOW BIRDS for the very EARLIEST SHOWS.

Charles D. Cleveland

Box 50 - Eatontown, - New Jersey

Have you noted our Prize Subscription Contest? Better enter in this; there are prizes for all (we are reserving one for you) with the opportunity of winning one of the Grand Feature Prizes. Consider this well and get busy today. Here is something worth while.

Jones—"Will you raise your own vegetables next year?

Suburbs—"No. Just praise the neighobrs' truck and they'll give you the best they raise as a brag!

The splendid catalogues issued by several of the poultrymen are a credit to the entire industry. They are business makers and getters, and we hope to see more of them.

The Wilburtha Farms catalogue is a rare beauty, the result of most careful thought, as well as a work of art. Breeders interested in S. C. White and Buff Leghorns and Columbian Wyandottes should ask for one. Address the Farms at Trenton Junction, N. J.

In this we also would mention the catalogue of Mr. Frank McGrann, Lancaster, Pa., whose specialty is the Black Minorcas. Mr. McGrann, like his stock is favorably known as a judge and breeder. His catalogue is also one of rare beauty and merit that should be in the hands of every breeder of this variety.

"Pa, why does a woman give up her job in an office as soon as she gets a husband?"

She can't very well be boss in both places, can she?"

Farmer—Hey, there! Those ain't wild ducks—those are tame ducks.

Sportsman—That's all right—my wife won't know the difference.

This seasons crop of poultry promises to be one of greatest value in quality as well as in quantity, fertility has proven to be generally good. The breeders we have seen so far have an extra fine lot of youngsters coming along. Things look good in "Chickenville."

The report comes from a Maine farmer that one of his hens has hatched 18 chickens from 13 eggs. And yet Maine is a prohibition state.

"What's that piece of cord tied around your finger for?"

"My wife put it there to remind me to post a letter."

"And did you post it?"

"No; she forgot to give it to me."

Don't forget the caution we have given about the feeding and growing of your chicks; look well to this. Market your surplus early cockerels will also give your good birds more room and save feed bills that must be considered.

General Harcomb, commander of the east was found off duty and will be court-marshalled on June 1. Commander Thompson will hold this investigation at his quarters on Storm-King and Colonel Punderford from the department of New Jersey will prosecute the case. Good-night General.

The new dress of the Poultry World is very nifty and becoming; we will now welcome the World more than ever before. Our readers can get the World and Everybodys, both for one year at 75 cents; better send us your subscription now.

Grateful Patient—"Doctor, how can I ever repay you for your kindness to me?"

Doctor—"Doesn't matter, old man. Check, money order, or cash."

Dauber—I observe that you don't like my pictures, sir; but I can only paint things as I see them.

Critic—Then you shouldn't paint when you're seeing things like that.

Link Orr may be an Irishman, beside a jolly good fellow. We always accused him of being an American. Nationality counts for little when we consider men. Give us more men like Link.

Patience is the long road that leads to success.

If you please, it is now president-elect Richards, and not Dick as formally, still we have the habit and after writing the above, consider we have done our duty, and forever after it will be just the same old Dick with us. He never had any frills to sheer off.

We note a Canadian paper publishes: "Hints For Those Who Wish to Secure Really Fresh Eggs From Their Own Hens." We wouldn't feed a hen that laid any but fresh eggs.

We love but seldom that which is not fair
As well as good; and so our taste to suit,
Dame nature always puts a blossom there,
Before she does the fruit.

The F-L-E-A'S individually and as an organization have had a big boost lately. This popular organization is bound to be a factor and more of interest will soon be published.

The Americen Poultry Journal's Year Book is at hand and is the best edition published to date; it is very complete in down to-date information, well illustrated and a book worth many times its price.

From the Hickeyville Clarion:—"Grandpa Bibbins is laid up with the skyattic rheumatiz at this writing, and is unable to attend to his regular duties, which is chawing tobacker back of the stove in Tibbitt's store.

For healthy, profitable fowls feed our Specially Prepared

CHARCOAL

It is pure Charcoal and packed in 50 pound paper-lined bags. We are the largest manufacturers in America. Special price to dealers.

THOMAS KEERY CO.,
Dept. E. Hancock, N. Y.

CERTIFIED LAYERS

S. C. Buff Orpingtons

Our CHAMPION LAYERS have made their Records in America's LARGEST EGG-LAYING Contests. Our 230 EGG RECORD is Official.

Hatching Eggs Now
Half Price

$1, $1.50, $2, $3.
ORDER TODAY.

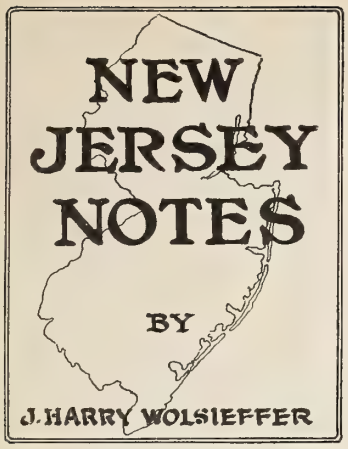
OLD FORGE POULTRY FARM Spring Grove, Pa.

BARGAINS in BREEDERS
Choice Males $5 to $10
Females $1.50, $2, $5

We offer TEN extra fine pens at $15 each.

We guarantee satisfaction or your money refunded.
OLD FORGE BUFFS are America's Greatest Egg Strain as well as Prize Winners.
WRITE US TODAY FOR FULL PARTICULARS.

OLD FORGE POULTRY FARM
Spring Grove, Pa.



Size considered the "Skeeter State" is the greatest poultry state in the union, with fifty poultry associations before 1915 closes, and some twenty-five poultry shows, the Jersey poultry man has much to be proud of.

At Brown Mill is the largest poultry plant in the world, with a capacity of 20,000 laying hens, single comb, White Leghorns and White Plymouth Rocks are kept. At Vineland the largest pigeon plant in the world is staged. The buildings are of concrete, the alleyways cover 8,217 lineal feet, the largest building is 2,000 feet in length (the world's longest building.) White Kings are the pigeons kept, developed and improved by the Giroux Brothers, owners of this wonderful plant.

New Jersey will be put on the map of publicity when the Vineland International Egg Laying Contest starts in 1916. The ground will be prepared this year, shade, natural. will be provided and the fowls will have the run of alfalfa. It is expected that the leading breeders will enter, especially a contest with such features as the Vineland contest will have.

With good fertility and a spring with good growing weather, the up-to-date poultry keeper is wearing a smile that won't come off. Especially is this true of those who hatched in March and April. These early birds are profit payers.

Live men have been selected in every county and if the poultry raiser is not well served by those now on the executive committee, they never will be. The New Jersey State Poultry Association, will each year, be in a position to do much for the poultry keepers in the state. Each and every poultry association should do everything in its power to make the State association stronger each and every year.

Much interest will be centered on the State Show this year, the place to be decided by a vote of the executive committee of the New Jersey State Poultry Association in June. Associations with proper room for a first class exhibit will be considered in the selection by the committee regardless of what section of the state the association is located, although, the state show will be held in different sections of the state, from year to year, after the first show is decided upon.

The Vineland International Egg Laying Contest under the direct management of the New Jersey State Experiment Station, to be staged at Vineland, New Jersey, next year, should be popular with the leading breeders of the country, with up-to-date management. Under State control, ideal climate and soil and new up-to-date features that will prove their worth, from a practical standpoint, the contest should prove of great value to all interested in poultry.

The word utility is being abused. It surely means more than is seen in many flocks under that label which have not produced enough to be placed in that class, much less look like the breed they are supposed to represent. Too many culls are being sent out to the beginners in this country that do not have the shape that the breed represents, nor do they have the real producing powers that the word utility should stand for.

New Jersey Poultry interests have been sadly neglected as far as representation at the Panama-Pacific Exposition" is concerned. This is through no fault of the poultry keepers of the state, but through the short-sighted policy of the law makers who considered the poultry industry of little importance, yet New Jersey has within her borders the largest poultry farm in the world, the biggest pigeon plant, and no state, size considered, has as large a poultry interest as the "Sketter State." Someday the law makers will wake up and give the industry the support it deserves.

SCHENLEY HEIGHTS POULTRY FARM

Worlds largest breeders of Reds. (Both Combs.)

BABY CHICKS FOR SALE

EGGS AFTER MAY 15th AT HALF PRICE

1202 Commonwealth Bldg., Box 8, Pittsburgh, Pa.

Myers Barred Ply. Rocks

"Lady Beautiful Strain"

Pullet Line Exclusively

Winners of Five Championship Female Specials at Madison Square Garden, N. Y., 1914; Philadelphia, 1913-1914; Hagerstown, 1914; Williamsport, 1914.

This unapproached record stands unequalled. It was made at my five last exhibits, competing against all birds in the American Classes.

AT PHILADELPHIA, PA., DEC. 1914.

My total Winnings were Hen 1 2, 3, 5, 7. Pullet 1, 4, 8. Pullet-bred Male 1, 4. Pullet-Bred Pen 2. Special best Shape female. Sweepstake Special Best Bird in American Class.

AFTER MAY 1ST EGGS AT HALF PRICE.
SELECTED BREEDERS AT GREATLY REDUCED PRICES.

Write me your wants.

C. N. Myers, Box E, Hanover, Pa.

The Advance of the Blue Orpington

Breed to Shape, Blue Orpington Color Compared Under Color, a Review of Breed Requirements. By Mr. Haldie Nicholson.

The Blue Orpington being a new breed its future lies in the hands of the breeder, and the success or failure lies in the fore-sight of those who will make a determined stand and to always remember type. "Type" should be their watch-word.

Our present Standard color is as follows: Male-neck, saddle, wing-bows, back and tail, dark slaty blue. Remainder of plumage, a rich, medium slaty blue. Each feather to show a distinct lacing of dark blue. Female-head: neck, dark slaty blue. Remainder of plumage a rich, medium slaty blue. Each feather to show a distinct lacing of dark blue.

Three years ago when I went in for the Blue Orpingtons my first thought was type, and type in an Orpington to my idea is the beauty of the bird, and I have worked on these lines more than anything else. The Blues which have been exhibited during the past year have shown their improvement in type. Take our club at Boston. It was acknowledged to be the best type of Orpingtons that has been exhibited for some time.

Now, if we had started off and had been "faddyists" and had our eyes "glued" on one particular shade of blue we would not have the type that we have today, and, in fact, would not have had the color and lacing we are now producing. I want to say, to both breeders and judges, and that is, to always remember that there is no two breeders who ever mate up in the same way, and although they try to produce an ideal color, conditions which they have no control over will bring the shade of color a little different in each breeder's yard. To illustrate this more fully, take from four settings of eggs and give to four different parties, and you will find that although all the eggs have come from the same mating, there will be a little difference in shade of color owing to difference in soil and in the different ways of feeding. This is why I say that type should always be considered first.

I can see in my darker Blue Orpingtons the beautiful dark lacing of the females and the grand dark, breast lacing of the male, with his dark, glossy top color. This I can see and appreciate. Then we have the light blue and when you catch the female just when she is in full plumage and ripe to show with her clean, blue lacing, it is hard not to be fascinated with her particular plumage. Then comes the male with his dark, blue top color that always makes a big impression on you. Now, as I have said above, I can see grand quality in both shades of color, and I shall always in either judging or mating Blue Orpingtons, let type decide the question, for, as above, conditions change color, and another thing we do not all mate up alike. To illustrate this, I will give you the shade of color of my winning males and females during the past season. To start with, the first Boston cock, about medium in color. First N. Y. cock, a very dark specimen. First Boston cockerel, a very blue-tinged bird, but of a darker order. Not so dark on top as the first Boston cock. Second Boston cockerel, a lighter blue, having a blue top color. First Chicago cock, fairly dark. First Springfield cockerel, about the same shade of color as the second Boston cockerel. First Palace cock, very dark and glossy top. Dark Blue breast. Third Boston cockerel, about as nice a shade of blue as any bird I have produced this year. First New York Palace hen, a clean, dark blue, heavily laced. First Boston pullet, about a medium color but very clean blue. The winnings of other breeders at the same show are as follows: First Springfield hen, about a medium, soft blue, but very clean blue. First Springfield pullet,, a nice blue ground-color very dark lacing. First New York pullet, a very even color; about medium. Now all the above birds are of a slightly different shade of color, no two birds being just exactly the same color. Mr. Oke was judge at both Boston, New York and also Springfield, and you can see by the above judging that he is no "faddyist," but judges a bird absolutely on its merits. The Palace Show, N. Y., the Blue Orpingtons were judged by Mr. Card, and his ideas follow about in the same groove as Mr. Oke's.

To make this article blend in judges, color and type I would like to say a few things in regard to Mr. Card. In my estimation I think Mr. Card has the best ideas in regard to color of any judge in America. His ideas in regard to color and judging are, I think, identical to this article. If you have ever read any of Mr. Card's articles on the shows he has judged, you will find that he is no "faddyist" and he has no particular choice of color, and this pertains especially to Rhode Island Reds, that is, the dark shade of color will win, if he is the best bird, or the medium color will win if it is the best bird, as the case may be, showing that Mr. Card's and Mr. Oke's ideas are about the same, both

WHATGLEN S. C. Black Minorcas

New York State Fair Winners, 1914.

In a class of 125 Birds they win Cock 1-2-3. Hen 1-3-4. Cockerels 1-2-3. Pullets 1-2. Old Pen 2. Young Pen 2-3. Best Display, and Specials.

Eggs For Hatching From selected Matings. They are the "Worlds Best" Breeders. For Sale. Mated birds a specialty. Large Handsome Catalogue for asking. Write for this to-day. Address.

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Special Sale of Select Breeding Stock

This exceptional opportunity comes but once a year, I now offer you 7 males and 83 females from my 1915 breeding yards, all select Line-Bred stock from my Philadelphia and Williamsport winners at greatly Reduced Prices. Will sell singly or in Mated Trios or Pens as wanted and guarantee to please you. Write now. EGGS at less than Half price, $3 per Setting. Write me your wants to-day. Quality and perfect satisfaction assured.

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The Greatest Layers---The Grearest Winners

Reliability of production with Highest Merit has placed this line winners for years at New York, Cleveland, Philadelphia, Buffalo, Etc. Eggs for Hatching, $5 per setting. Satisfaction guaranteed.

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LICHTENWALTER'S Buff Plymouth Rocks.

The champion quality line of America.

E. H. LICHTENWALTER, Box E. Girard, Pa

judging birds absolutely on their merits.

In Regard to Under Color of The Blue Orpingtons.

I explained to my co-workers in making our present Standard to leave under-color out of our present standard. I wanted to see how we could produce birds without this under-color question hung around our necks, and I told them that this was the proper time to talk the matter over and decide. I have never heard one complaint or one question in regard to the under-color of Blue Orpingtons. I had the above in mind when helping to make the present Standard. I thought if we did not have the word, under-color, dark slaty, or light slaty, we should not be liable when showing our Blue Orpingtons to have this oft reply of judges: "The bird wins on his splendid under-color. Or "the bird didn't win because he failed in under-color." I told my co-workers also that if we omitted this under-color question and keep it out of our Standard that we would save a lot of trouble and disappointment in the show room.

I believe that we should always keep out of our Standard the word, "under-color." We have varieties such as Barred Rocks, which have a Standard which demands under-color, and this should be lived up to, not only to the letter but the principle of the thing. With our present Standard of the Blue Orpingtons one may be able to see the winner in his coop with all of his fine points fully in view, or what defects the losers have one may be able to see them just as well as the winner's good points.

The Blue Orpington today stands out as one of the most wonderful breeds. Remember, we in America, have only been breeding them for about three years. Individual specimens have been shown that have equaled the Black Orpington in type. It shows that the progress of the Blues has been wonderful. The best specimens in the Blues are not short in legs or short in back. They seem to have a length of leg in proportion to the size of body or in other words, type is not over-done. The prospects for the Blues in the future are very good. In fact, Canada is becoming a great center for the Blues, and are taking up the breeding of Blues largely.

I will now come back again to the shades of color in the judging of the Blue Orpingtons. The best bird that I have had in my yards or have ever owned is the first Boston cock of 1915. No doubt, he stands as one of the best specimens of the Orpington variety ever produced. To illustrate this as plainly as I possibly can to you; the first Palace cock has a better blue color in my estimation than the first Boston bird. But to judge the two birds on their merits, the one not having the best color which is the first Boston bird, is absolutely worth 100 of the first Palace cock. Now, if we had a color "faddyist" judging these, he would be liable to be carried away by the color of the first Palace cock. To give you still another illustration, the third Boston cockerel is, no doubt, the best and brightest blue colored cockerel that I produced this year, and was far superior in color to the first and second Boston cockerels. Still the first and second Boston cockerels had him beaten on their merits. Again here was the same chance for the "color faddyist" to make a mistake. This is why I am trying to impress on breeders and judges that all birds should be judged section by section, not only in color but in type.

I have received a great many letters from the different articles that I have written of late both on Barred Rocks and Blue Orpingtons, and comments whatsoever and would be willing to explain through this paper, anything which they may wish to ask in regard to my ideas of judging, mating or breeding.

Barred Plymouth Rocks

Winners at Pittsburg Club Show 1915. Buffalo, Rochester, Etc. Select Breeders For Sale. Eggs at Half Price. Write your wants.

L. Ressequie, Millers, N. Y.

Caught 51 Rats One Week

Twelve one day in one trap. Resets itself, and catches daily, always clean, lasts for years. 22 inches high, made of galvanized iron. Can't get out of order. Weighs 9 pounds. When rats and mice pass device they die. Cheese is used, doing away with poisons. One sent prepaid on receipt of $2.00. Mouse trap, 10 inches high, $1.00. Money back if not satisfied.

H. D. Swarts,

INVENTOR AND MANUFACTURER.

Universal Rat and Mouse Traps

Box 566, Scranton, Pa.

Oat Sprouter $2

For $2 you can buy the best Oat Sprouter on earth; easiest to operate. A boy with saw and hammer can make one in an evening. Plans 25c.

I. PUTNAM, ROUTE 115, ELMIRA, N. Y.

RILEY'S BARRED ROCKS

Are you sure that you have hatched your winners for the coming season? If you did not buy some of my eggs I fear you will be disappointed. It is not too late. I have always found that I have been able to hatch better birds in June than in any other month. My eggs are all at half price, and you cannot get a better bargain. Write me and do not be disappointed when fall comes.

HENRY D. RILEY, Box C, Strafford, Chester Co., Pa.

SILVER CAMPINE COCKEREL BRED AND OWNED BY HOMESTEAD CAMPINE FARM WAYLAND MASS

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SILVER CAMPINES

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Let us meet you a bit more than half way.

OUR address is

HOMESTEAD CAMPINE FARM,

Box H-2 Wayland, Mass.

Boston, 1915 winnings:—1, 2, 3 Cock; 1, 2, 3, 5 Cockerel; 1, 2 Hen; 2, 3 Pullet; 1, 2 Exhibition Pen; 1 Display.

Special June Prices

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Let us know your wants at once and we will be sure to please you. All pure bred, finest quality chicks at the very lowest prices for June and July.

Fine Catalog and Large Colored Picture Free.

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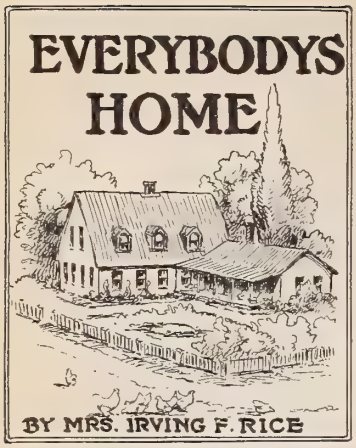

SEASONABLE SUGGESTIONS

Unlike other spring crops, the chicks grow and thrived during the three unusually dry and warm weeks of April. There is nothing equal to this sort of weather to give chickens the right kind of a start, and we are hoping that they have reserved enough benefit from it to last them through this cold damp May and judging from appearances they seem to have done so. They certainly have grown splendidly; those from the first hatch are crowing and nearly all have taken to the perches. These perches are arranged in the colony houses so that the height from the floor can be regulated, and are placed in before they are expected to sleep upon them. They will fly upon them during the day and become accustomed to them before they form the idea of roosting. At first they are about six inches from the floor so that they are easily accessable, finally a few will stay up all night and very soon all will be roosting. Then the perches are raised another notch, and finally when they have formed the habit of roosting we feel that the labor connected with their care is half releived. The hovers are taken from the houses as soon as they are not longer used, thus giving more floor space and making the house easier cleaned. This is the month to dispose of the surplus cockerels from the early hatched ones. The price is higher for broilers now than later, and ther are two other items which are of importance in their disposal first the grain saved, which at the present price must be considered and last but by no means least the benefit derived by the pullets, which will grow and do much better without their unwelcome attentions, and as the chicks grow they require more room which will be furnished by seperating the cockerels from the flocks, Of course those showing promise should be retained but it is not too early to be able to select the freaks or ordinary culls, and it should be remembered that the price paid now and the grain saved, will more than make up for the extra weight to be gained by keeping them until they are older. The best market for broilers call for them when they weigh one and one half pounds each, and it does not require such a very large chick to do this, especially is this true of the Leghorns. They are small frames, but are plump when very small and will grow to the broiler age much more quickly then will many of the larger breeds which must build their frames before covering them with much surplus meat. We have taken from the incubators this season exactly 1,908 good, strong chicks and the mortality has been very light, with the exception of some accidents and those taken by crows there have been very few chicks that have died. There has been positively no sickness at all, and right here, perhaps, I should "knock on wood," as the children say, but it is afact, never the less, that we have never had stronger chicks and chicks that have grown better than those of 1915. To be sure there is plenty of time yet for something to happen, but we always feel that the danger is mostly passed after they are through requiring artificial heat. The crows started in to prove very annoying, but have stopped their depredations for a while at least. When a crow does annoy he is a much greater pest than a hawk, owing to his superior intelligence and wisdom, which requires us to use more force and more convincing arguments to convince him that his attentions are not desired. One Sunday recently a party of seven of these dark plumaged birds decended in a body upon our field of chicks, and after helping themeselves to the best, they flew a short distance and deliberately tore the crops out and ate the grain contained in them. They evidently thought they had found the "land of plenty" and prepared to clean out the chicken business in this locality. They are so world wise that common scare crows do not scare them, and it is not feasible to poison them as it might poison the chicks as well, so we have found that the best way to rid ourselves of them is to lie in wait and shoot one or more of them which are then suspended from a long pole as a warning an dthe warning is usually heeded. It is certainly discouraging to have chicks taken this way after they are nicely started and the result seems to justify the the means in this instance. An inquiry from one of the subscribers of "Everybodys" recently asked for advice relatively to bowel trouble in a flock of chicks, caused by over heating the brooders. This is one of the worst forms of bowel troubles to successfully cope with, and the results are exactly the same as those caused by chilling, or too little heat. We have however used Bi-cloride of mercury with good results. Bi-cloride of mercury can be procured from the druggist and comes in the form of tablets. There is a formula printed upon the back of the bottle, and the one we have used is the 100th solution. This is placed in the drinking fountains and given to them in the morning, when they are first liberated. Bowel trouble causes a fever which naturally creates a thirst so it is not difficult to give them the remedy as they will hasten to the fountain for water as soon as possible; there is no danger of their drinking too much of it and a marked change for the better will soon be seen. However "an ounce of prevention is worth more than a pound of cure," so it behooves us to be careful. We must not give our whole attention to the chicks however fascinating they may be, the hens have certainly some claim to attention, and it is to our benefit to give them all that they require. They are literally shelling the eggs and although the price is low compared to that of the fall and winter, the expense of producing them is also less under the same comparison, and about as large, and will go a long way toward paying for the growing expense of the chicks.

They are kept yarded but have large yards well supplied with sheds, in which they seem to be quite content. There is not a green thing growing in the yards with the ex-

Now is the Time to Buy Rancocas Prize Birds

In the Rancocas breeding yards are over 100 birds now for sale that have won prizes at such shows as New York State Fair, Philadelphia, Madison Square Garden, Boston, Grand Central Palace, St. Louis, Williamsport, Brockton and New Jersey State Fair.

For the second time in the history of the "Million Egg Farm" we will have a Summer Sale and offer some of our record birds at unusually low prices. Many of these birds could not have been bought earlier in the season at any price, and in proof of their breeding qualities we now have hundreds of early chicks bred from these birds that are coming on splendidly.

In this sale will be S. C. White Leghorns and White Rocks that have won National fame, including the following Leghorns: "Bill Taft," 1st Cock at New York State Fair, 1914; "Victorine" 1st Hen at Boston, 1914; "Impatience," head of 1st Pen, New York State Fair, 1914; "Early Bird," 1st Cockerel, N. Y. State Fair, 1914.

This will be an unusual opportunity for you to secure Rancocas prize winning birds and choice breeders.

Write for our "Summer Sale" catalog.

RANCOCAS POULTRY FARMS
Box 641, Browns Mills, N. J.

ception of the leaves upon the trees and berry bushes bu. this defiency is overcome by the aid of the lawn clippings and clover cut finely in a cutting machine. There are plenty of "dust caves as I call them," and they really are more like caves than anything else, having been dug out until the hen can go nearly out of sight in them. During the heat of the day they will lie in these holes and seem to be taking great comfort, they are fed only twice a day with the exception of the hoppers which are always kept full of dry mash. These are opened at noon at which time the pails are rinced and filled with fresh cool water. By good care and food they can be induced to postpone the time of moulting which will add dollars to the right side of the ledger and is one of the important points which go to make up successful poultry keeping.

Helpful Hints.

To clean window glass from oil and paint stains wet a woolen cloth with ammonia and apply to the spots, rubbing briskly.

To prevent cakes, pies and other pastry from burning on the bottom sprinkle the bottom of the oven with fine dry table salt and your cakes etc., will bake perfectly.

To clean the radiators perfectly is a difficult task as all house wives with experience will testify. Try using the automobile pump and you will be delighted to see how easily and cleanly they are freed from the accumulations of dirt and dust. The same appliance is equally good for cleaning the bed springs.

There is nothing better than rice water to take out rust stains. Rub the boiled rice into the stains if they are bad and then soak in the water in which the rice was boiled.

Spirits of camphor will remove peach stains.

Ether will remove stains from woolen goods without leaving a ring.

Rhubarb Merringue Pie.

Line a deep pie tin with pastry using the following for the filling: The yolks of two eggs, one cup of sugar and two tablespoonful of flour mixed with a little milk as for gravy thickening; beat all together and pour over one cupful of finely cut rhubarb. bake in crust and when the rhubarb is cooked remove from oven and with the whites of the eggs make a merringue and cover the top. Set in the oven to brown slightly.

Rhubarb and strawberries blend splendidly in flavor and make a delicious pie and sauce. Raisins also make an agreeable change in the flavor when mixed with rhubarb.

Strawberries are such a delicious fruit that their successful preservation always offers difficulties. They consist of more than ninety per cent of water; their covering is very thin and easily broken. From their position near the ground they are literally covered with bacteria, which enter quickly in to any break in the skin and so quickly cause decay; so in order to preserve the delicate flavor the fruit must be gathered and preserved when very firm and slightly under ripe. It is unnecessary to say that such a delicate fruit as the strawberry cannot retain its natural shape and color if boiled. To do this they may be preserved without the use of any heat whatever. This is known as the syrup method, and this method not only insures the preservation of the fruit in all its natural delicacy, but also makes the labor of canning much less.

Canned Strawberries by The Syrup Method.

Select firm, slightly under-ripe strawberries, rejecting absolutely all soft or over ripe fruit; wash gently taking care that berries do not remain in water longer than absolutely necessary, as this has a tendency to soften fruit, drop them carefuly into jars that have been sterilized by boiling for twenty minutes, fill the jars as full as possible, gently shaking so as to cause sufficient settling. Put a new rubber on the jar, stand it on a clean plate to catch the over flow. Now fill the jar to over flowing with a heavy boiling syrup and water, seal the jar at once without first wiping off the overflowing syrup.

Strawberry Marmalade.

Marmalade afford the best way of using up small and over ripe strawberries that are free from decay.

Stem and wash the berries and place them in the preserving kettle, crush and add three-fourths as much sugar as you have fruit; boil the mixture over a slow fire for twenty minutes, stirring often to prevent scorching. Seal in jars.

Sweet Pickled Strawberries.

Prepare two quarts of berries as for canning; add two cupfuls of sugar and slowly heat the mixture to the boiling point.

Add half a pint of vinegar and continue boiling for ten minutes. Then keep the berries over a slow fire and below the boiling point for one hour; place the berries in a jar and boil the syrup until it thickens. Put new rubbers on cans, then fill the jar to overflowing with the boiling syrup and seal at once.

Bargains

..FOR SALE—One and two year old White Wyandottes and Ancona hens. Our celebrated Genesee strain. This year's breeders, $1.00 and $1.50 each.

Lone Oak Poultry Yds, Batavia, N. Y.

Orchard Farm REDS

Reduced prices for hatching eggs during June and July.

A limited number of breeders and utility females for sale at fair prices.

ORCHARD FARM, - - Noroton Heights, Conn.

FER -SUL **FER-SUL**

Kills Germs, Lice, Etc., and is a Tonic

Available everywhere on the Farm as a Disinfectant, Antiseptic and Deodorizer.
Has no smell and cansot injure dairy products.
The Philadelphia and Vineland Poultry Shows were treated with FER-SUL and all offensive odors killed.
Recommended by the Highest Poultry Authorities.
CURES ROUP, CANKER, CHICKEN-POX, ETC.
(Price—$1.50 per gallon. Trial Bottle, 12 ounces, 25 cents.
Money returned if claims are not proven.
If your dealer does not handle Fer-Sul, he soon will do so, but we will fill your order on receipt of price, and his name.

The Westmoreland Chemical & Color Co., 925 Chestnut St., Philadelphia Pa.

RED SUSSEX

Egg prices reduced this month. Sussex chickens have been hatched in the fall for years in England, to be ready for the fattening sheds the following spring. When given a place by themselves the birds grow rapidly. I usually have stock of all values for sale at reasonable prices. Some utility yearlings at this time. Late chickens of this breed do unusually well. Booklet free.

F. L. Platt, Swanton, Ohio

Owen Farms, Vineyard Haven, Mass., Rhode Island Reds Have Become as Famous as Their Orpingtons, White Rocks and Wyandottes, the Past Year They Have Won at Boston, Chicago, Allentown, New York State Fair, Etc., With Quality That for Real Worth and a Very Marked Resemblance Was of the Highest Grade. Above is Shown Their Winning Pen at the Boston Show When First Honors Were Won in a Beauty Class. H. P. S.

The Wonderful Egg

By Michael K. Boyer

Within the limits of an egg shell are found every element necessary to the support of man. The nature of the food eaten by the hen creates the flavor, the color of the shell having no bearing whatever in the matter.

Over $2,000,000 worth of eggs, it is estimated, are imported into this country each year.

The relative weight of an egg in shell and lining material, 106.9; albumen, 604.2; yolk, 288.9; one-half the egg is nutriment. The nutriment of meat is rated, at best, as only one-fourth. Consequently, one pound of eggs, in nutriment value, is equal to two pounds of meat.

The average weight of a dozen eggs ranges from 15 to 24 ounces, but single specimens have been known to weigh four ounces each.

Ten years ago Collingwood estimated that the hens of the previous year packed inside the shells of the eggs, in round numbers, 650 tons of water--sufficient to fill a canal one mile long, 20 feet deep, and 300 feet wide. The shells required to hold this water contained 110,000 tons of lime. An acre of corn requires about 300 tons of water during the growing season to produce a full crop. The hens of the country that year put enough water into their eggs to irrigate over 2,000,000 acres of corn.

According to a large number of analysis made of domestic eggs at the various agricultural stations, an egg weighing two ounces has the following percentage of composition: Shell, 10.5; water, 6.6, fat, 9.3; and ash, 0.9. A side of beef contains on an average about the same percentage of protein but a larger percentage of fat. Eggs belong to nitrogenous group of foods, and would naturally and quite properly be combined in the diet with material supplying carbonydrates (sugar and starch) such as cereals, potatoes, etc.

There is four per cent less protein, and six per cent less of fat in eggs than in sirloin steak; half as much protein and one-third as much fat as in cream cheese; twice as much protein and ten times as much fat as in oysters. Fuel value: about one-third that of rich cheese, and two-third that of beef. It is the protein nitrogenous matter builds up and repairs the tissues of the body, while the fat supplies energy.

It has often been claimed that the white of an egg is pure albumen, but that it also contains phosphoric acid and sodium chloride or common salt has been proved. The fatty part of an egg, also phosphorous, calcium magnesium, potasium and iron, are contained in the yolk. There is also sulphur in the egg, which , no doubt, accounts for the dark stain left by eggs on silver.

Medical science says that raw eggs are more quickly digested than cooked ones. Soft-boiled, roasted and poached are more easily digested than when fried or hard-boiled. The stomach will digest a raw egg in from one and a half to two hours. Soft-boiled and roasted require from two and a half to three hours, while hard-boiled or fried must be allowed from three and half to four hours for digestion.

Eggs should be held in a rack, end down, so that the air can strike them, and they should be turned every other day. They keep best in a room or cellar where the temperature ranges between 40 and 60 degrees.

Years ago the Boston market received quite a reputation for green geese, owing to the style of carcass and the manner of dressing them. The tail and wing feathers, and a ruff around the neck were allowed to remain. Ever since then geese dressed in that style are termed "Boston Geese".

Great size of an abdominal pouch in a goose indicates great age, a fact that is useful in purchasing breeding stock.

Eating goose at Michaelmas was a very early custom in England for as far back as the 10th year of the reign of Edward IV (1471) John de la Haye was bound to render to William Barnaby, Lord of Lastres, in the county of Hereford, for a part of the demense land, one goose fit for the Lord's dinner on the feast of St. Michael, the Archangle.

The turkey crop hatched previous to June 1st, should attain good growth by last of November, the cock birds reaching 10 or 12 pounds.

The turkey is not fully matured until two years of age, and is in the prime at three years, and nearly as good at four years old. It is therefore a mistake to sell off all the older birds and retain the young ones for breeding purposes.

Young turkeys are of a delicate nature until they are fully feathered and have thrown out the red on their heads, which usually occurs at about three months of age. After that they are hardy, and may be allowed unlimited range at all times.

There are a number of dont's that should be observed by market poultry. Don't ship bony, skinny stock. Don't ship half-picked, flesh torn poultry. Don't ship to every strange house that solicits your consignment. First look them up; investigate the references. Don't ship dressed stock in any old box that may be handy. It pays to use clean, fresh boxes, using care and neatness in packing. Frequently the buyer is present when the box is opened, and a sale spoiled because of the packing.

Thus far, nobody has started the rounds trying to sell stock in those submarine mines.

TOMPKINS Single and Rose Comb **RHODE ISLAND REDS**

The Greatest Winners for Ages at the Greatest Shows held in America.

The TOMPKINS Blood lines are the foundation of **Rhode Island Red** success. Right now I have the **Best Stock** ever to offer you for select breeding. If you want to **Win**, win with the **Tompkins Strain.**

EGGS FOR HATCHING from special and select matings. Mated to produce quality. They were never better.

My absolute Guarantee of Quality given to all, write me to-day, please, for Mating List and wants. Address

Lester Tompkins, Box E. Concord, Mass.

ROSE'S BUFF ORPINGTONS

MADISON SQUARE SHOW, N. Y.

CRASHING VICTORIES

More Firsts and Seconds than any one competitor. Wins in detail:—1st Pen, 1st Cock, 2nd Hen, 5th Ckl., 2nd and 3rd Pullets.

Eggs $10.00 per 15, duty paid. Mating List and Illustrated Catalogue free.

FONTHILL, ONTARIO.

Don't pack poultry after dressing until all the animal heat is out. Don't let some little market fluster cause you to change houses. Get a good, solid house and stick to it. That keeps the commission man interested in retaining your trade, and oftentimes he will pull you out of a hole caused by a glut. Don't fail to carefully inspect your shipment before closing the box. Put in the memorandum on your own bill head, showing the count and other data. Keep a duplicate yourself, thereby saving much annoyance and frequent loss. Don't chase off into a new market with untried people just because of a possible temporary advantage. Nine times out of ten you will lose. Don't fail to notify your commission house before or at the time you ship and give full data, so he can know what is coming, and can prepare to handle it rapidly.

Shippers of live poultry should never use coops which are too small to carry the poultry properly. Poultry arriving in a cramped and wretched condition will not command satisfactory prices, and furthermore the commission man is apt to get himself into serious trouble with the Society for the Prevention of Cruelty to Animals unless the stock is removed immediately into other coops, and these are not available at all times.

Green bone is very rich in phosphate of lime.

Rub the window panes well with old newspapers—it will let in the sunshine.

Overgrown fowls are no better in any particular than those of normal size. The breeding, care and selection designed for increasing size, had better be devoted to the development of laying qualities and table quality instead of quantity.

Careful breeding, proper feeding, and the right kind of care, will produce heavy laying in any breed.

Sudden fright and excitement at once tells on the egg crop. Never allow strange dogs about where the hens are.

The first eggs of the brown-egg layers are generally of a good color, but as the hen increases her laying she decreases the amount of color, owing to the gradual loss of the pigment which colors the eggs.

Never send a fowl to market that has a full crop.

Dry-picked poultry will stand longer shipments than those that are scalded.

In dry-picking pluck the feathers while the body is still warm.

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TRENTON FAIR.
Sept. 27 to Oct. 1 1915.

Harvey E. Rogers, Superintendent of the Poultry Department of the U-Kno-Us" Trenton Inter-State Fair of New Jersey, announces that Messrs. Hicks, Schwab, Punderford and Minich will place the awards for the coming exhibition to be held September 27, to October 1, 1915. Premium lists will be ready August 1, and secretaries of speciality clubs desiring to offer their club ribbons should correspond at once with Harvey E. Rogers, 1520 Nottingham Way, Trenton, N. J.

This poultry exhibition at this fall fair is increasing in interest every year and is now ranked as one of America's best fall poultry shows. From the present indications, this season's event will eclipse all others, both in size and quality throughout. J. T. H.

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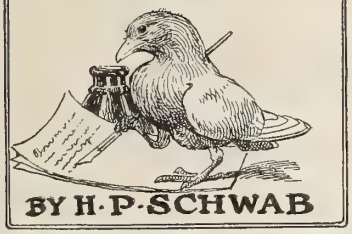
NOTES and COMMENTS



The Wilburtha Farms, Trenton, Junction, N. J., have lately issued their annual catalogue of which we have a copy. Without exception this is the finest poultry catalogue we have seen. It is in two colors all through, original in design and text and perfect in work. These farms are devoted to the breeding of S. C. White Leghorns, Columbian Wyandottes and S. C. Buff Leghorns with Mr. George J. Kerr as manager. Mr. C. J. Fisk, the owner, also gives his personal attention to his farms and poultry and has been the chief factor in bringing this line to the front with records made at New York, Chicago, Indianapolis, Philadelphia, Pittsburg, etc. Breeders interested in this variety should send for one of these catalogues of this dependable line.

The Pittsburg Poultry Association have elected Mr. E. F. Baldwin secretary and will hold their Great Exposition Show January 18, to 22, 1916. Mr. Baldwin has served as assistant secretary in the past, he is a thorough fancier and is in every way well fitted for this office. This Association with Mr. Davis as president and the only Chas. F. Rankin as treasurer have an organization of strong fanciers and breeders who are reliable and capable. This is assurance that the next Pittsburg show will be greater and better than ever. Just copy these dates in your note book now.

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The special sale list of Mr. E. B. Thompson's Ringlet Barred Rocks is at hand and as usual it is complete and chuck-full of exceptional "Ringlet" bargains. The record made by this line is of surpassing value and in this sale Mr. Thompson offers birds from his best breeding lines at most reasonable prices. This booklet is for the asking.

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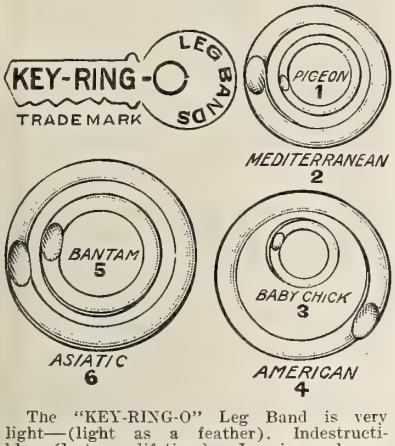

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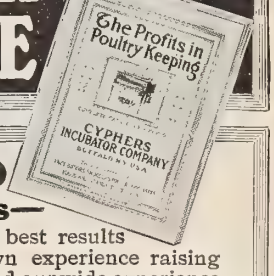

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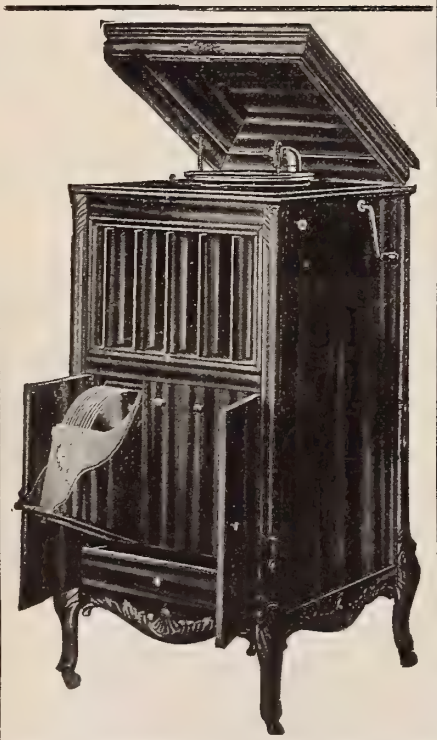

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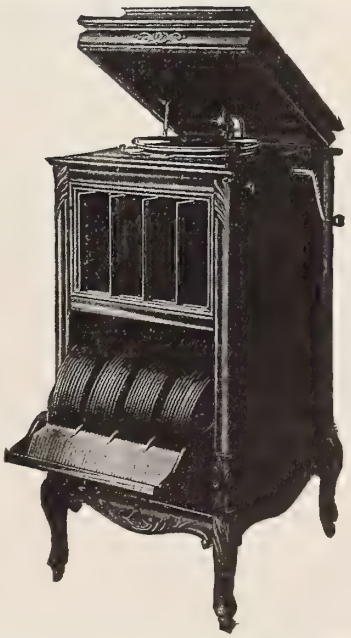

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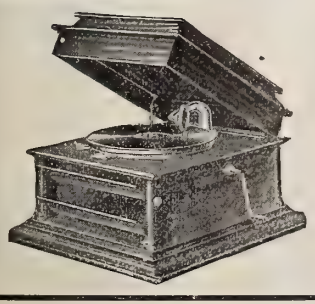

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How to Keep Down Vermin

By Mr. John S. Martin

An Important Question—The Different kinds of Lice Found on Fowls —Where to Look for Them—How to Exterminate Them.

The following article was, primarily, written for the amateur poultry-keeper, and it shall be my endeavor to make it as simple as possible by avoiding technical terms. To the experienced poultryman this may seem a very threadbare subject, but with the hot days of July, unless great vigilance is used, it certainly becomes a very live question.

There are many kinds of chicken lice, but the kinds which are most met with and which have discouraged many a beginner, are Red mites, body lice, feather lice and head lice, which I shall describe in turn.

Red mites are small red insects, so called from their size and red color. This color they do not always have, being at first white or grayish in color; but after they become filled with the blood of the fowls their color changes to a bright red. Their habits are most peculiar. During the day time they take refuge in the cracks in the roost or dropping boards, and at night they come forth to prey upon the hens. They are most likely to be found under the nailed ends and on the underside of the roosts. If there are any knot holes, be sure to examine them for lice. Then again, mites are often found in the nest boxes, especially if hens have been setting in them. For this reason, setting hens should be dusted frequently with a good insect powder, and after the chicks hatch, the nest should be thoroughly cleaned before using it again.

The hot weather of the summer months causes the mites to multiply very rapidly, and if they once get a start, vigorous measures must be resorted to in order to exterminate them. Time and again I have no ticed chicken houses so badly infested with mites that the hens had to quit roosting in them. The owners either did not know how to get rid of them or they were too indolent to do so. At any rate it is very careless for anyone to let the mites get control of affairs.

For a house that has become thoroughly infested with them the following treatment will be necessary. Take out the roosts, dropping boards, nest boxes and burn them. Clean the whole interior, as well as you can. Then close all the doors and windows and fumigate the building well. This can be done by covering the bottom of an iron pot or kettle with coals and then sprinkle on these coals a few handfuls of sulphur. You will need to get out of the building quickly, as the sulphur fumes are very penetrating. This should be repeated several times, as in addition to killing the mites, sulphur is a good disinfectant. As soon as this is done the interior of the house should be thoroughly whitewashed, and it would be a good idea to mix a little carbolic acid in the whitewash. After this, fresh nests and roosts should be put in, and right here let me mention how to fasten the ends of the roosts. The upright pieces on which the ends of the roosts rest have notches cut in them. Both ends of the roosts are notched on each side about an inch from the end, so that they fit into the notches cut into the upright pieces. The notches form a sort of collar to hold the roost in place. The purpose of this arrangement is that the roosts are not nailed down, and can be lifted up, examined and thoroughly sprayed with some liquid lice-killer. Every poultryman should have a small hand sprayer, and by spraying the roosts every week during the hot weather no danger will be experienced from lice. Just before the hens go to roost is a good time to spray the roosts, as many of the mites have come from their hiding places. First spray the upper side of the roost, then turn it over and give it a good spraying on the under side. Then spray the dropping boards. This being done in the evening, leaves such a strong odor that if the hens have any body lice it will often kill them as well.

Body lice, as the name indicates, live on the bodies of the fowls. They are flesh-colored and are considerably larger than mites. Although they may be found on any part of the fowl's body, they will be generally found, if anywhere, in the long fluffy feathers on the thigh or in the fluff about the vent. The best and easiest way to get rid of them is to see that the fowls have good dust baths. In the winter time these must be provided, but in the summer time, if the soil is light the fowls usually make dust baths by digging out a hole in the sod. If you wish to make sure work of them give an occasional dusting with insect powder. Body lice are very active and if you are looking for them move the feathers quickly.

The feather louse is about twice as long as the body louse, and is dark gray in color. They will be usually found on the hackle feathers. For some reason or other male birds are more liable to have them than the females. Probably it is because the males are not always as careful about dusting themselves regularly as the females are. If you have any males cooped up they should be dusted freuently to keep them free from feather lice.

Head lice are very disastrous to young chicks. They are about the same color as feather lice but not hardly as long. They are found on the heads of the chicks and if not attended to promptly they will make a very heavy mortality. It is the chicks raised with hens that suffer, as in a clean brooder there should be no danger of head lice, and this brings up a peculiar circumstance, one that as yet I have never received any light upon. If a hen is kept perfectly clean of body lice the chick

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will have no head lice, but if the hen has body lice the chick is sure to have head lice. Surely there is some connection between them. If you wish to have no trouble from head lice on the chicks, keep the hen well dusted with insect powder while she is setting. When the chicks hatch give both them and the hen a thorough dusting and repeat this every five or six days until the chicks are feathered out. A drop of lard rubbed on the chick's head is sure death to the lice, and I often use it when I wish to treat a large number, as I believe it lasts longer than the powder. This should be done at night while the chicks are under the hen, as that gives the lard a chance to dry before morning. Besides, the chicks are quieter and can be handled more easily than in the daytime. In dusting or greasing a brood of chicks, it is best to put them all into a box or basket with a cover to keep them in. Then dust the hen and afterwards, the chicks, putting them back under the hen, one by one. In this way the work can be thoroughly done, as not a chick will be missed. Do not wait until the chicks show evidence of having these head lice, because they can have them as soon as they are hatched and yet not show any bad effects for a week or two. The first sign is that the chicks do not seem to grow as they should. Their beaks seem too long, their wings droop and they stay about the coop with a plaintive little chirp. This is a sure sign that you have been neglecting them. Before closing I shall describe a home-made dusting can for using insect powder. Those we buy are really very poor affairs, because sometimes we can puff and puff and not get a bit of the powder. Then we shake it up and a great lot of powder comes out all in one place. The can I use is made by taking an ordinary can about three inches high and one and one-half inches across, such as are found around nearly every house. The top is taken off, the can filled with insect powder, and a piece of book muslin is tied on tightly. A can with a small furl around the top is the best to use, as it helps to keep on the muslin cover. Such a can will make the powder last about as long again, because none of it is wasted. The can and the powder should be kept in a dry place because when it gets damp it does not work as well.

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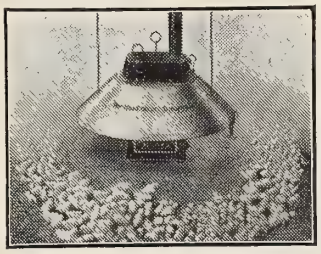

Will Raise Your Chicks Better Than a Hen.
It is the only brooder equipped with safety magazine, which absolutely prevents any gas from escaping in the house, and at the same time automatically feeds the fire, making it possible to maintain an even temperature of pure, warm air under all conditions which is positively necessary to successful brooding. It is fitted with Ransom Duplex Grate, the greatest grate known. The brooder is perfect in operation, simple in construction, will last a lifetime and fully guaranteed.
Send for circular and price list of the brooder that solves the brooding problem.
Address, Mercer Poultry Farm, Trenton, N. J.

"White Wyandottes of Quality"
Winners of 1st and 2nd pullet and best pullet in the show at Wilkes-Barre, Pa. Eggs and stock for sale from the above winners. Satisfaction guaranteed. Catalogue free.
A. H. BROWN, - - MONTROSE, PA.

Don't Watch!
but equip your home and Poultry Houses with a Burglar Alarm. Ours is simple in construction, but most efficient in service. Send 35c for one, $3.00 per doz.
Gustar Werner, Distributer
OLNEY, PHILADELPHIA, PENNA.

RICE'S S. C. WHITE LEGHORNS,
Are now entering upon the 20th year of their popularity, during which time they have earned for themselves, a place and a name in Poultrydom, both as winners in the largest shows and as HEAVY LAYERS of LARGE WHITE EGGS. We are better prepared than ever before to furnish EGGS FOR HATCHING, which will give desired results, yearling hens and vigorous males produce EGGS that will hatch and CHICKS that will grow. Eggs from the same pens that we use for our own hatching, Breeders and layers always for sale. Stock and eggs guaranteed. Write for particulars.
IRVING F. RICE & SON, CORTLAND, N. Y. BOX 78.

GRAHAM'S CRACKERS

By LOUIS P. GRAHAM, Vineland, N. J.

How quickly some folks change their dress when they see advanced style set by someone else?

"Link" Orr, an Irishman? Link told me last August at Chicago that he was Scot. There are mighty few Scots who will placidly permit themselves to be classed as Irish.

A couple of years ago, when the Order of Fleas was in its formative stage, about the worst "panning" it received was from the editor who lately devoted considerable space to an extremely commendatory write-up of the same order, all of which goes to prove that "nothing succeeds like success" also that it is better to "hook on" to the band wagon than to be one of the army of spectators.

In every line of business there are common usages and abuses which are in the main tolerated, because of lack of time to put in motion and follow to a finish some schemes that will weed out the leeches. The Poultry business is no exception. In it we have men who are neither fanciers nor breeders, and whose only excuse for a connection of any kind with the business is that it is a "rich graft." Chief among these is the Poultry Farm Real Estate men. They advertise all over the country, sending out handsomely illustrated booklets, giving glowing accounts of the success of chicken rearing in the locality in which they operate and showing photograph of wonderful and extraordinary crops, etc., intimating that this is the regulation product. Look out, Mr. Beginner, or you will get "stung." Before you buy, be sure to consult the local poultry association and the neighbors, and find out the value of the property which you are considering. Be very careful of the glowing accounts of success with commercial poultry. Just keep in mind that it is not possible for anybody and everybody without previous training and experience to plunge into a poultry farm and make it pay.

There is no business in the world so little understood or taken less seriously by the general run of people. Everybody has in his "back to nature" thoughts a well defined notion that a few hundred hens will pay all expenses, while he or she sets back and twiddle thumbs. Don't you believe it; it is a job of seven days a week and three hundred and sixty-five days a year. No vacation for two weeks to Maine or the seashore, just remember that reverses at any time will wipe out all your careful effort during the previous part of the season and result in a great financial loss.

A commercial poultry farm is no place for cripples, invalids, nor those physically or mentally weak unless you have money to buy brains and brawn, but you will find that it will be hard to make the hens pay for this. If you are well and healthy, bright and active and willing to work, you may make a success provided you also "know how."

The result of the election is announced and the American Poultry Association has honored with the presidency, Mr. E. E. Richards, of Cedar Rapids, Iowa., who is thoroughly deserving of the office and should be supported loyallly by the membership. Vice-President, Mr. A. A. Peters, of Denver, Colorado, who has served the association faithfully as an officer and executive for several years. Mr. Campbell as usual, and deservedly, was re-elected secretary. Mr. Campbeel has been the most efficient and courteous secretary that the association has ever had. His administration of his office has been admirable and a fit model for his successor when Mr. Campbell chooses to step down and out.

This is a highly important office in the A. P. A., and the association should think long and hard before it changes to another than the present "tried and true old wheel horse" that now fills the position.

The Honorable Joseph Russell was defeated for the vice-presidency. Formally he was second vice-president, but upon the abolishment of this office, a contest between Mr. Peters and Mr. Russell for the office was inevitable. It seems that in as much as both are estimable gentleman and men of worth and solidity. The association should have kept in mind that this is an "American Poultry Association' 'and have honored Canada by electing Mr. Russell.

The selection of San Francisco was mainly sentimental. Many voted for it under the assumption that it was "due" to the west. Few considered that the time selected is the same as the dates of the Panama-Pacific Poultry Show, which is in direct contradiction of that provision of the constitution, which provides especially that the annual meetings of the A. P. A. shall not be held in conjunction with a poultry show.

The date is also unfortunate that it conflicts with a number of second class eastern and middle west poultry shows. This means that to attend the American Poultry Association

JACOBUS CAMPINES

Golden and Silver

Won seven firsts in ten classes at Madison Square Garden, February, 1915, and ten firsts in ten classes at Kansas City, January, 1915. Send for my new illustrated book.

M. R. JACOBUS,
(Original Introducer.)
Box 3-X, Ridgefield, N. J.

Our Growing Mash
and
INTERMEDIATE CHICK FEED

are positively the best feeds for growng chicks. Don't take our word for it. TRY THEM.

F. W. DAWSON & SON,
Williamsport, Pa.

LAURELTON FARMS
WHITE LEGHORNS

For Sale

5,000 Hens

5,000 Eight Weeks Old Pullets.

If you know anything about Laurelton Farms, you know that we have over 10,000 business hens here, that lay eggs for the finest New York Market.

First and foremost, they must be a high average egg producing strain, or we couldn't make this farm yield dividends to the stock holders.

It happens that just now we have surplus of 5,000 hens and 5,000 8 weeks old pullets.

It's your chance to get some of these fine Laurelton Layers at a reasonable price.

Hens $1.50 Each
Special Prices on Large Lots.

Pullets $5 for 5
Special Prices by 100

LAURELTON FARMS
Box 17
Lakewood, New Jersey

meeting, an eastern man must desert several of these shows, in as much as the entire trip will take about three weeks out of the show season. It also means an expenditure of a couple hundred dollars. From an association view point, the American Poultry Association is going to San Francisco to be a very small frog in a very large puddle. To divide honors with a hundred other associations, which are also going to hold annual meetings in conjunction with the Exposition and as a result many A. P. A. men will undoubtedly be intensely disappointed at the failure of our convention to attract the attention and favor usual in the past.

In addition the cost of this convention will be a tremendous drag on the treasury of the A. P. A. and after it is over, we will find ourselvse "badly bent" if not "broke." With a long eight years of annual expenses to travel through before additional revenue may be obtained by the issuing of a new Standard, it looks as though the anticipated hard times for the A. P. A. are directly ahead of us.

Taken altogether, it seems that the voters have shown very little regard for the future and finances of the old association and have not considered this as an annual "business" meeting (as it is) and applied business brains and forethought in the selection of a meeting place. Neither have they considered how many good and efficient workers, who pay their own way, that will be absolutely prevented from attending because of the prohibitive cost and loss of valuable time. Taken altogether, the attendance will be mostly officers and local members. Many will say: "Oh, well, there is no busines of importance to be transacted." This may be true, but why spend so much on such an unimportant meeting.

YOUR PRIZE WINNERS
YOUR EGG LAYERS

Must be kept growing. They need and must have the proper egg, bone, muscle and feather developing feeds.

Orr's Poultry Feeds

Noted for their Purity and Freshness. Are the ideal feeds whether you wish Eggs, meat, or show birds. Feeds for Baby Chicks to adult fowl.

The Utmost in Poultry Feeds

Send for circular and price list.

WM. ORR & SONS,
Box 10 Orr's Mills, N. Y.

LAKENVELDERS

"The Most Beautiful Fowl Known. Winners of Silver Cup at PHILADLEPHIA 1914 SHOW.

Woolifield Poultry Yards
Folsom, N. J.

ALWAYS MENTION
EVERYBODYS'
When Writing Advertisers

Poultry Doings For the Year Month by Month

June a Month Not Too Late to Hatch Chicks, Shade Necessary During the Hot Weather. Head Ticks Carry off More Chicks Than Most People Here Suppose.

By Frank F. Conway

June, and what a glorious month it usually is, and, by the way, is it not a busy month too, especially with the poultry raisers? May, up to now, has not been all what one would desire, in fact it has been rather disappointing, cold, wet, and disagreeable. The preceeding month, April, gave far more favorable weather and it would seem though if April had put a March on May, as May had certainly a touch of the March hare about it, at least that is what we in the east experienced.

By the time these lines appear in print there will have been many thousands of chicks hatched, and those who were fortunate enough to raise a large number of early ones, will have a splendid field to dispose of them at good prices at this time for the market as broilers and roasters, or later on for the early fall shows; but from reports gathered in from many parts the early months have not yielded as many chicks as in former years, the general complaint being weak germs, resulting in the chicks dying in the shell on the tenth day of incubation, and fertility in general being very low, due no doubt to the changable weather, meaning long confinement from which generally springs many kindred causes, Those who have not been able therefore to raise as many as was anticipated would be well advised to still hatch as many this month as is possible, especially the Mediterranean breeds and those classed among the light-breeds, as with a little care and attention these will mature rapidly and be in line with the earlier ones at the late winter shows, also for the breeding yards in the spring of 1916. I believe there are more chickens hatched in the months of May and June than all of the rest of the months in the year and I think I am safe in saying more Madison Square winners are hatched in those months, also if you Mr. Reader, wish to be in line with the others, get busy now; don't put off any longer and thereby make it harder for you to compete with your neighbor when the right time comes along for comparison Chicks hatched this month will thrive and go ahead and catch up to the earlier ones by the late fall if proper care and attention is given them. It will, however, be necessary for you to give them lots of shade during the hot weather by placing them under trees or such like. To those who are void of such shade, an excellent idea is to grow some corn which affords excellent shade and holds the moisture in the ground into which the chicks can run, picking up insects and animal food, besides preserving that natural bloom to the feathers when they are growing their adult plumage. I know of nothing more suitable for shade for the growing chicks than this, as it is rapid in growth and can be harvested in the late fall. Beware of lice and most of all head ticks, which without a doubt kill more late hatched chicks than any other cause. It is a good plan to treat the heads of every chick, hatched from a day old to two months old, with a preparation composed of the following: One ounce of Mercurial ointment, two ounces of lanoline, and one-half ounce of coal oil mixed well and thoroughly but scantily to the heads of every chick at least twice a month until they are two months

Mr. H. Armstrong Roberts, of Beverley, N. J., says: "My flocks, old and young alike are in the pink of condition, which means heavy egg-yield, fertility and vitality. They are all fed a mash containing—

French's Poultry Mustard

Send for a 32 page booklet telling more about Mustard and it's relation to poultry and egg-production.

THE R. T. FRENCH CO.,
Dept. E., Rochester, N. Y.

White Cornish

HEAVY IN WEIGHT AND LAYERS

Winners at Hagerstown, Williamsport Club Show and Harrisburg.
Eggs and Stock at all times.

JNO. H. SHEFFER,
Box 237 Dillsburg, Pa.

"Sunburst Strain"
Buff Plymouth Rocks

Blue Ribbon Winners at the Big Shows. Eggs for Hatching from all Pens $2.50 per 15 Eggs.

VIERHELLER BROS.,
17 Sylvania Ave.,
Pittsburgh, Pa.

Eggs in Sealed Cartons
Bring Highest Prices

Carton samples free
to
Producers and Dealers

BLOOMER BROS. CO.,
Newark, New York State.

of age. Provide the chicks with lots of fresh water well shaded, or better still, sour milk, which is one of the very best preventatives against that dreaded white diarrhea, Charcoal and fine flint grit is also necessary for their welfare. Should the chicks show signs of diarrhea remove the droppings that adhere to the vent and apply a little vaseline and give as a feed bread and milk which has been sprinkled with ground ginger and nutmeg, also powdered chalk, feeding this for two days, twice a day which will usually effect a cure. During this time of the year, not a few poultry raisers are troubled with "gapes" an irritation of the throat which, if not checked at once, soon extends to the whole flock causing a great many deaths. All such chicks should be immediately removed from the flock and the rest moved to fresh ground, or if this cannot be done, the ground spaded, over, and before each brooding coop place a head of fresh manure from the horse stable for them to scratch in which contains a certain amount of ammonia gases distructive to the gape worm that adhere to the wind pipe of the chicks. This disease should, however, never be allowed to appear as it is usually caused from chicks being raised on the same ground year after year which becomes sour, sometimes also from water that has been allowed to lay around in the sun and become stagnate.

Don't forget the white wash brush or spray to keep down the mites that breed in thousands these months if one is not on the look out. Go into every nook and corner in your coops and nest boxes. You will find a mixture of the following very satisfactory, both as a disinfectant and lice killer.

Rock lime, well slacked, mixed with sufficient water to make it cream thick, adding a tablespoonful of crude carbolic, two tablespoonful of oil of tar, and one large handful of salt to the pail of white wash. If it is desired make the white wash lasting, add a quart of linseed oil to the pail as well, which idea is excellent should you wish to whiten walls exposed to the weather.

You can reduce the percentage of mortality to a minimum if you start your chicks on

SPRATT'S CHICK MEAL

No. 12

and alternating same with SPRATT'S CHICGRAIN, which is the best grain food on the market.

Place your order now and watch results.

Write for samples and send 10c for "Poultry Culture".

SPRATT'S PATENT LTD.,

Newark, New Jersey.

THE ANCONA.

By R. W. Van Hoesen.

The recent consolidation of the old Ancona Glub of America and the newer Ancona Club, into one large strong club, known as the United Ancona Club, brings to the attention of the poultry world this ancient and worthy breed.

Anconas have been bred in the United States but twenty-five years, but in England they were an old breed, before they were introduced into America, and in their native, Italy, they have been bred far prior to any recorded information concerning breeds of fowls.

I am pleased to write for the benefit of the readers of "Everybodys" Poultry Magazine, the most pronounced characteristics of the Ancona fowl.

1. Eggs. That is the Ancona specialty, and is where they excel to the greatest degree. Anconas are persistent layers, begin laying at sixteen weeks old, if properly reared, and lay a white egg of large size. In the Missouri laying contest for 1914 the Ancona eggs were the heaviest of the twenty breeds in the contest.

2. Vigor. Few fowls are as strong and active from the shell to old age as are the Anconas. They are excellent foragers on free range, egg fertility is high and at twenty weeks the young birds are fully developed.

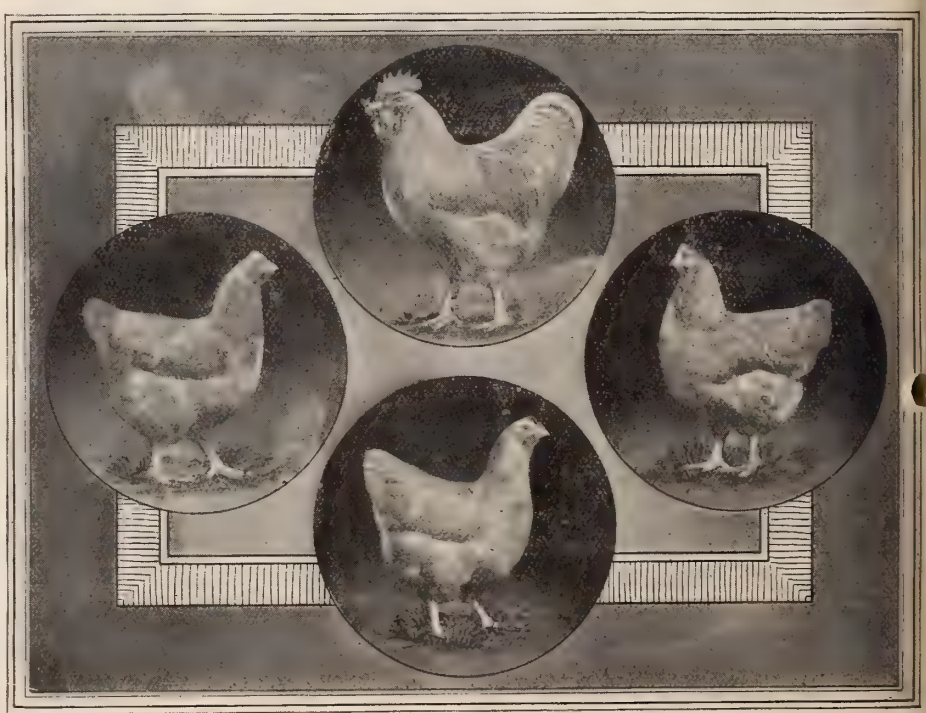
3. Beauty. A black background, having a very pronounced green sheen, and about one-fifth of the feathers tipped with pure white, yellow or mottled legs, white or creamy ear lobes, an alert carriage and active demeanor—all these make of the Ancona one of the most attractive of all fowls. Their uniformity in breeding adds to the beauty of a flock, and they never fail to catch and hold the eye of a true fancier.

4. Profit. As herein before mentioned, the Missouri contest showed the Ancona fowls produced the most eggs, per one hundred pounds of feed consumed, and they also showed the largest per cent of eggs from November to May, when eggs are both highest in price and in greatest demand for hatching. These figures were not of individual hens, or pens, nor for any month, but were averages for the entire year, of twenty standard breeds, aggregating over one thousand hens. Details were minutely recorded and the records sworn to by the experiment station chief. This was the greatest boost ever given a breed of fowls, and corroborates the claims made by Ancona breeders, generally, during the past five years.

The new 1915 revised Standard of Perfection will for the first time include illustrations of the Ancona. The engraving that accompanies this article is from a photo of a prize winner, bred and owned by the writer. This hen never moulted lighter than here shown, though five years old and yet a very good layer.

There are but two varieties of Anconas—rose and single comb and they differ only in head gear.

They have the size and general characteristics of the Mediterranean and are well worth a place in the yards of the American Fanciers and Breeders.



The above illustration gives the reader an idea of the breeding stock produced at the Old Forge Buff Orpington Farm, Spring Grove, Pa. The females in above picture are closely related to the females which won the cup for highest score at the Missouri Egg Laying contest in November last at Mountain Grove, Mo. Here is a wonderful collection showing how utility can be combined with exhibition and is practiced by M.. Gattelter, the owner. J. T. H.

The National Bantam Association year-book contains the announcement that Buffalo, N. Y., will have the honor of the National meeting for 1915. As Buffalo Show comes Thanksgiving week, and is just the right time of the year to bring out a big class, we trust that the Bantam breeders will show in force and make this years exhibition the largest National event ever held by that organization.

The Bantam year-book contains some fine reviews of Bantam classes at several National Shows, and are very interesting reading. In all, the year-book is a dandy and should be in the possession of every Bantam breeder in the country.

"Everybodys" hopes in this department to awaken a new interest in the breeding and exhibiting of the "midgets" of the feathered world. We hope that this will be appreciated by all lovers of these profitable pets, and that our efforts will be rewarded in that this department will become one of the most interesting of our publication.

It is a creditable fact that some of our leading Shows charge a lower fee for Bantams than is charged for the larger varieties and we believe that is right and proper. Once the Bantam breeder is encouraged in this way, we believe the classes will increase in size and interest.

Wherever the Poultry Show management show an inclination to encourage the Bantam breeder, we believe the exhibitor should show his appreciation by endeavoring in every way to bring out a creditable entry, thus showing that all that has heretofore kept down the classes, has been that the Bantam classes have been more or less neglected.

Nothing adds more to the variety of a first class poultry exhibit than a good collection of Bantams and at all shows where their are big classes of the little beauties, interest in them is manifest on every hand.

WILBURTHA FARMS CATALOG.

Beautiful is hardly a word to describe the art catalog of the Wilburtha Poultry Farms, Trenton Junction, N. J. These farms are located at Wilburtha, Mercer County, N. J., on the banks of the Delaware, a short distance from Trenton, the capitol of the state. This modern poultry plant consists of thirty-five acres, entirely devoted to the raising of the Wilburtha strains of White and Buff Leghorns, Columbian Wyandottes and Columbian Plymouth Rocks, also you will find on this farm Pekin Ducks of superior quality.

Mr. Charles J. Fisk, owner of this wonderful collection of above varieties, extends an invitation to all to visit his plant, thus seeing for themselves what a modern plant under up-to-date management can accomplish.

Our readers are so well acquainted with the records made by the Wilburtha line at America's greatest poultry exhibitions, that we hardly think it necessary to enumerate these winnings, suffice to say that this record stands out prominent as a record rarely approached. We briefly mention the wins at Madison Square, Boston, Palace, Chicago, Pittsburg, Hagerstown, Allentown and others, where the Wilbutha birds have made history in the show room.

From the above, (if you are unacquainted with the Wilburtha Farms,) you might think this is only a plant where show birds are considered. Such is not the case, as this modern farm supplies to the trade, superior table eggs in any quantity, and broilers of the finest quality.

When it is remembered that the White Leghorns bred here also include the famous Dune Alpin strain, you will realize that surely the Wilburtha Farms are among the leaders in the White variety, as included in their flock are some wonderfully rare specimens.

In Buffs they have that rare color so much admired by all lovers of the buff variety, together with a uniform type, which has made the Wilburtha Buff Leghorns recognized leaders. Their new records made at Chicago, Boston and Pittsburg, during the past season, is proof positive of the quality. In Columbian Wyandottes the Wilburtha Farms have made wonderful records, and today their flocks contain some of the most wonderful specimens ever bred, including some of the best birds shown at Chicago, Boston, Pittsburg, and Madison Square Garden during the past two seasons. In Columbian Plymouth Rocks they have perfected a strain which has added much to the prestige of this noble variety of the Plymouth Rock family. You perhaps have seen the Wilburtha Columbian Rocks as exhibited at Philadelphia, Baltimore, Allentown, Hagerstown, Central Palace, etc., and know something of their quality. If not, and a lover of this variety, you have missed much

It has been the pleasure of the writer to have seen the Wilburtha "Big Four" varieties at the above shows, and we know whereof we speak

Write Mr Fisk for any information you desire and we are confident it will be given you in such a way that you will at once feel that here indeed is a man who has your interests at heart. Mention "Everybodys" in writing. J. T. H.

ALWAYS MENTION "EVERYBODYS"

LICENE GUARANTEED LICE KILLER

APPLIED TWICE A YEAR.

Used and recommended by leading breeders everywhere. Ask for Circular. Endorsed by H. P. Schwab. Address Box E.
THE LICENE CO., Pontiac Bldg., Chicago.

1st Pullet at Chicago

Dec., 1914 in S. C. Buff Leghorns was hatched by me on June 20th. I hatch my winter layers in May and June. "Egg-Basket" Strain matures quickly. Early hatched Leghorns moult in winter months when mine are laying. Take this tip from a breeder who has won this season, 1st hen, 1st and 3rd pullet at Chicago and made records in Official Egg Contests of 211 in 9½ mo. 215 in 11 mo., 230 in 11½ mo., etc.

Eggs and Chix right now.

L. E. HEASLEY,
Box F. Holland, Mich.

Black Orpingtons
White Wyandottes

Some choice stock for sale at $3 and up. Blue ribbon winners at Frederick. Write your wants. Satisfaction guaranteed.

Harry C. Smith,
527 N. BENTZ ST., - - FREDERICK, MD.

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The world's oldest and largest Poultry paper and

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Both for One Year for $1.
Get the Best in Poultry Literature.
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Hanover, Pa.

Eggs and Chicks

from the Wilburtha "Big Four." Great utility and laying strains—S. C. White and Buff Leghorns, Columbian Wyandottes and Columbian Plymouth Rocks—which produce exhibition birds that *win wherever they go.*

End-of-Season Price Reduction

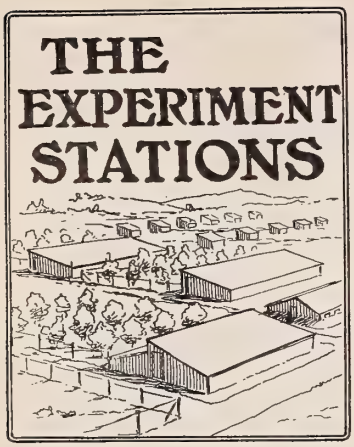
Take advantage of it—place order now. Send for our latest Mating List and handsome new Catalog.

Buy our stock and make a name for yourself

Wilburtha POULTRY FARMS

Box E CHAS. J. FISK, *Owner* Trenton Junction, New Jersey

Fertility, Vigor and safe arrival guaranteed



The State Poultry Experiment Station, at Mountain Grove, Missouri, in a most attractive way invites entries for their Fifth Annual Egg Laying Contest.

We are in receipt of the Rules and Regulatons, which will govern this contest, which begins November 1, 1915. These Rules are printed in the form of a booklet, and shows in illustrations some of the remarkable females which have made records of 265-286-254-281, etc., during the previous contests.

This booklet in a brief but effective way shows what has been accomplished by these National Contests. Any information you desire, regarding this contest, will be furnished on request of the Poultry Department of the Experiment Station, Mountain Grove, Mo.

The total yield of all pens in the laying contest at Storrs during the month of April amounted to 16,827 eggs or 138 eggs more than for the month of March, thus the average individual yield was just about 56 per cent or 16.8 eggs for each hen during the month. Twenty seven indviduals, however, including Barred and White Rocks, White Wyandottes, Rhode Island Reds, White Leghorns, Salmon Faverolles, and two "Favorite Hens" laid twenty-five eggs each or more during the month.

At the close of the first six months of the contest the hens are relatively 3894 eggs ahead of last year. The following table affords a comparison for the first six months between the present contest and the competition of a year ago, showing the best pen in each of the breeds named.

Breed	1914	1915
White Wyandottes	1070	1019
Rhode Island Reds	824	979
Plymouth Rocks	759	839
White Leghorns	939	880
Experimental Pens	957	836
Average pen score— all breeds	590	629

It is also interesting to note in this connection that at the close of the first six months sixty individual hens including Barred and White Rocks, White and Buff Wyandottes, Rhode Island Reds, and White Leghorns have laid one hundred eggs each or more. Inasmuch as the records of previous years seem to indicate that less than 50 per cent of the eggs are laid during the first six months it seems safe to predict that perhaps 10 per cent of the birds entered in the present contest will prove to be 200 egg hens.

The ten best individuals to date are as follows:

Barred Rock
No. 3 B'kf'd Ctre. Conn. 130 eggs
Rhode Island Red
410 Durham, Conn. 129 eggs
White Wyandotte
151 Columbia, Conn. 127 eggs
White Wyandotte
153 Columbia, Conn. 124 eggs
White Wyandotte
993 Stillwater, N. Y., 122 eggs
White Wyandotte
132 Catforth, England, 122 eggs
Barred Rock
23 Mt. Carmel, Conn. 120 eggs
Rhode Island Red
344 Temple, N. H., 120 eggs
Rhode Island Red
261 St. Albans, Vt., 120 eggs
White Wyandotte
142 Hoghton, Eng. 120 eggs

Report of Missouri and National Contests

Barred Plymouth Rocks Win Cup in Each Contest for April. A Barred Plymouth Rock Pen Also Leads for First Six Months of Contest. The Brood Hen Problem. How to Break Hens From Broodiness. Some Interesting Observations Made.

This is the time of the year when much attention should be given to the broody hens. They will incubate and spoil any fertile eggs left in the nest over night and are getting farther from a laying condition each day they remain broody.

The question of broodiness and its relation to egg production and the question of the relation of egg production to broodiness have been discussed many times both pro and con. One party says he wants the hen which does not go broody while another thinks it is a sign of a good layer.

Regardless of what we wish in regard to whether hens go broody or not,, we are compel to admit that both egg production and broodiness are parts of Nature's plan to reproduce the fowl, and are therefore very closely related to each other.

There is an idea generally prevalent that when a hen begins to lay that she has a certain number of eggs to lay, after which she goes broody. This idea has been proven incorrect as the production of eggs has been proven to be an endless chain, which continues according to the ability given the hen by Nature unless it is interrupted or broken by broodiness or some outside influence such as change in weather, location, etc.

From the investigations we have made so far, we are convinced that broodiness is a condition of the brain and not of the body, for at the time the hen goes broody, she is in a laying conditon, having the different parts of the egg partly developed, but because of staying on the nest, lack of exercise, loss of appetite, and lack of nourishment, the hen takes the egg material back into her own system and uses it as nourishment just as hens do when a sudden change in weather stops them from laying.

A hen is one of the most jealous creatures on this earth and if placed in a wire sided coop where she can see the rest of the flock ranging about the yard, she is very restless, especially if there is a male with the flock frequently calling his mates to partake of a choice morsel of food, and if plenty of food and water are supplied, she eats often, thereby keeping her body built up so she goes laying again in a short time.

The plan followed here at the Experiment Station is to place the hen in this kind of coop on the day after she remains on the nest and does not lay, she is kept in the coop four days and then released. During the time she is left in the coop she is given all the feed and water she wants. About 4,000 hens are treated in this way each summer at this place. The records show that hens broken in this way begin laying again as follows:

The time from laying the last egg till the hen began laying again was 10 days in March, 8 days in April 10 days in May, and 12 days in June. There are more broody hens in June than in April, but for practical purposes we might say the average is 10 days.

These coops can be easily built by anyone out of scrap lumber and a little wire.

This point is well worthy the consideration of the producer, not only from the standpoint of production, but from the standpoint of quality of the eggs, for the broody hen is the cause of many spoiled eggs going to market during the summer season.

Missouri Contest.

The contest is moving along nicely with all hens doing their best. The three highest pens for six months in the Missouri Contest are Plymouth Rocks. This would indicate that the larger breeds, if properly selected and bred, can be made to produce eggs in great numbers.

The ten highest pens are as follows:

Pen 34 Barred Plymouth Rocks, 508 eggs; Pen 40 Barred Plymouth Rocks, 496 eggs; Pen 38, White Ply-

mouth Rocks, 494 eggs; Pen 26, Buff Wyandottes, 487 eggs; Pen 4, S. C. White Leghorns, 466 eggs; Pen 47, Buff Orpingtons, 454 eggs; Pen 36, Buff Plymouth Rocks, 452 eggs; Pen 14, S. C. White Leghorns, 450 eggs; Pen 2, S. C. White Leghorns, 447 eggs; Pen 24, White Wyandottes, 446 eggs.

It will be noticed that of the six highest pens for April, two are Rocks, two Wyandottes and two Leghorns. They are as follows:

Pen 34, Barred Plymouth Rocks, 122 eggs; Pen 10, S. C. White Leghorns, 119 eggs; Pen 26, Buff Wyandottes, 119 eggs; Pen 0, S. C. White Leghorns, 117 eggs; Pen 28, White Wyandottes, 115 eggs; Pen 38, White Plymouth Rocks, 115 eggs.

Of the six highest hens for six months, three are Rocks, two are Leghorns and one Wyandotte. They are as follows:

Pen 4, hen 4, S. C. White Leghorns, 142 eggs; Pen 14, hen 3, S. C. White Leghorns, 118 eggs; Pen 38, hen 4, White Plymouth Rock, 116 eggs; Pen 40, hen 1, Barred Plymouth Rock, 113 eggs; Pen 23, hen 2, Buff Wyandotte, 108 eggs; Pen 34, hen 5, Barred Rock, 108 eggs.

Pen 34, Barred Plymouth Rocks, won the cup for April by laying 122 eggs.

The total eggs laid in April was 5107 which is 20 eggs per hen as the average.

Considering the breeds instead of variety for the first six months of the contest, the average is as follows:

Plymouth Rocks, 84; Orpingtons, 76; Leghorns, 72; Langshans, 81; Mo. White Fluffs, 68; Wyandottes, 81; Reds, 69; Anconas, 71; Campines, 67; Minorcas, 77.

Various estimates ranging from 60 to 80 eggs are made for the average hen the country over. It will be seen that every breed has averaged that number in six months where fed and cared for properly. The above estimate of 60 to 80 eggs is for the average yearly record of the average farm hen.

The National Contest.

The National Contest is not as even as the Missouri Contest which is accounted for by the fact that many of the birds were shipped great distances and it required some time for them to get accustomed to the climiate and other conditions which were not the same they had been used to. They will likely make good records from now on.

Of the ten highest pens in the National Contest, six of them are Leghorns, two are Rocks, one is Orpington, and one is Rhode Island Whites. They are as follows:

Pen 21, S. C. White Leghorns, England, 485 eggs; Pen 75, Rhode Island Whites, Illinois, 462 eggs; Pen 1, S. C. White Leghorns, Pennsylvania, 452 eggs; Pen 43, White Orpingtons, Wisconsin, 448 eggs; Pen 3, S. C. White Leghorns, Pensylvania, 422 eggs; Pen 19, S. C. White Leghorns, England, 418 eggs; Pen 29, Black Leghorns, Georgia, 402 eggs; Pen 63, Barred Plymouth Rocks, Iowa, 389 eggs; Pen 64, Barred Plymouth Rocks, Michigan, 385 eggs; Pen 5, S. C. White Leghorns, Illinois, 383 eggs.

Of the five highest pens for April two are Plymouth Rocks, two are Leghorns, and one is White Minorca. They are as follows:

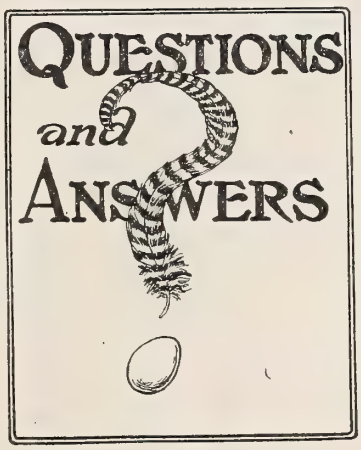
Pen 64, Barred Plymouth Rocks, Michigan, 124 eggs; Pen 21, S. C. White Leghorns, England, 120 eggs; Pen 24, S. C. White Minorcas, New York, 120 eggs; Pen 8, S. C. White Leghorns, Kentucky, 118 eggs; Pen 63, Barred Plymouth Rock, Iowa, 118 eggs.

The five highest hens for six months are as follows:

Pen 43, hen 277, White Orpington, Wisconsin, 138 eggs; Pen 67, hen 412 Barred Rocks, Illinois, 134 eggs; Pen 21, hen 129, S. C. White Leghorn, England, 117 eggs; Pen 75, hen 473, Rhode Island White, Illinois, 112 eggs; Pen 1, hen 2, S. C. White Leghorn, Pennsylvania, 103 eggs.

The total number of eggs laid for the month was 6,639 eggs.

Pen 64, Barred Plymouth Rocks, Michigan, won the cup for April by laying 124 eggs.



QUESTIONS AND ANSWERS.

In this department we will answer questions, pertaining to poultry. It is for the free use of our subscribers. When special information in regard to diseases, etc. is desired, same will be funished by mail to avoid delay. Ask your questions, let us help you.

Marion, Pa.

I have been having trouble with my chickens eating feathers by pulling them out at the neck. All efforts to stop this have failed. I feed a good mash, also get plenty of meat, as well as green food, such as sprouted oats and green grass.

Hoping that you can give me a remedy through "Everybodys" Poultry Magazine, I am, J. P.

Feather Eating—This is generally caused by too close confinement, improper feeding and often by insect pests. Fowls kept in close confinement and not having sufficient exercise and for the want of proper green food are liable to form all sorts of habits. We have known fowls to pick feathers from themselves. We would suggest that you provide your birds with more employment, scattering their feed among plenty of litter so as to give them plenty of exercise, also supply green food as you may have it. When feeding birds soft food add a small quantity of table salt and at every other day, add a little flowers of surphur.

New Danville, Pa.

Can you prescribe a remedy for my flock of chicks which is suffering from diarrhea? When the chicks are about from 2½ to 4 weeks old, they do not eat very much, especially in the morning and then they commence to die off. They are receiving good, wholesome feed,; have different kinds of girt before them at all times. We give them greed feed and keep their pens clean. We have a good warm house and the best of brooders. They have no lice as we have carefully examined them. Hoping to hear from you soon, I am, A. B. T.

Diarrhea—The symtons are defined as watery droppings due to sudden changes of diet generally or to climatic conditions. It is caused by some irritation of the digestive system. It may be the result of any disease. If it is supposed to be due to any specific disease, then adopt treatment specified for that disease. If taken early, diarrhea can be checked by reducing the amount of green animal feed and putting fowl on dry feed, eliminating moist mash. Give a tablespoonful of some (olive) oil as a laxative to carry off any irritating matters that may be in the intestines. In severe cases give from five to ten drops of laudanum to each bird. We have used the King Remedy Company's charc-oil with success. Address them at 21 Elm Street, Rochester, N. Y., and mention "Everbodys."

York, Pa.

What can I do to prevent combs from getting pale, or restore pale combs to their natural color?

C. S. K.

Without further symtons it is hard to tell the cause of the above. It may be the liver and it may be vitality, and it also may be the heart. Sometimes the circulation is difficient We would suggest some liver pills and also a heart stimulant. 1-60 grain of strychnine bills. Give one half a pill three times a day.

Germantown, N. C.

I have some pure bred White Orpingtons running on the range of my farm and are not properly mated. As I wish to mate them I would like to know how long I should wait in order to be sure of pure bred eggs? These hens are now laying. How long will a hen remain fertilized?

Would advise you to select and mate your birds. Leave them in this condition for at least ten days before setting any of their eggs. As a rule two weeks would be better. This greatly depends upon the laying condition of the hens when mated. A hen will usually produce fertile eggs to the extent of the clutch. This varies greatly in different females. We have had fertile eggs from hens up to eighteen days after mating has began, but still we think it is an unusual case.

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American Poultry ASSOCIATION.

E. B. Thompson. President,
S. T. Campbell, Secretary,
Mansfield, Ohio.

Below gives you the results of the balloting for officers who will pilot the affairs of the American Poultry Association during the ensuing year. We congratulate the members of this organization, which is in such a peculiar position to do wonders for the good of the poultry industry in having such able men to handle her affairs. Let us all put our shoulders to the wheel in making the organization stronger and bigger in every particular.

The balloting was as follows: President, E. E. Richards, 2,296; Vice President, A. A. Peters, 1,543; Vice President, Joseph Russell, 795; Secretary, S. T. Campbell, 2,150; Place of meeting, San Francisco, 1,653; Place of meeting, Detroit, 671; Time of meeting, August, 836; Time of meeting, November, 1,413.

Now that the place of meeting has been decided upon, let every one boost for San Francisco and endeavor to make this the largest attended meeting in the history of the Association. November will be a beautiful season of the year on the Pacific slope and with the thousands of visitors who will be there, great opportunities will be presented the visiting poultrymen.

NEW MEMBERS OF A. P. A.

D. K. Gensemer, Creston, Ohio. M. M. Gensemer, Creston, Ohio. W. H. Harrington, Caledonia, Ohio. Charles E. Hazen, Zanesville, Ohio. A. R. Sarbaugh, Gilbert, Ohio. A. O. Bridges, Zanesville, Ohio. S. B. Ogan, Cumberland, Ohio. Geo. C Adams, London, Ohio. W. H. Smith, Caldwell, Ohio. A. H. Sharp, Zanesville, Ohio. N. P. Neill, Venice, Ohio. Jas. H. Brooks, Bowerstown, Ohio. Perry C. Mark, Zanesville, Ohio. Clifton Parrish, Pleasantville, Ohio. Elmer Lang, Canal Dover, Ohio. W. G. Marshall, Cleveland, Ohio. Mrs. C. G. Krug, Gardner Ill. Wm. E. Confare, Chicago, Ill. Sam'l Sinclair, Winslow, Ill. C. H. Andrews, Champaign, Ill. Eastern Ill. Poultry & P. S. Assn., Paxton, Ill. R. N. Hoopes, Galesburg, Ill. Mrs. H. T. Beekman Dawson, Ill. N. H. Klopp, Reinholds Sta. Pa. S. Leroy Tuttle, Franklin, Pa. S. J. Hunter, Washington, Pa. E. B. Buchanan, Carnegie, Pa. Wm. H. Bowen, Taylor, Pa. B. S. Fry, Danbury, Conn. H. G. Ward, Danbury, Conn. Chas. R. Corey, Cromwell, Conn. Wm. T. Miles, Seymour, Conn. Carl F. Neidman, Waterbury, Conn. J. Wirron Willson, Spartanburg, S. C. S. B. Dillard, Spartanburg, S. C. J. Herbert Brannnon, Spartanburg, S. C. C. W. Aderson, Spartanburg, S. C. V. G. Aubry, New Brunswick, N. J. Peter S. Prasch, Paulsboro, N. J. John B. Hendriksson, Ridgewood, N. J. Jos. E. Meyer, Newark, N. J. Earle Smiley, Beaver Crossing, Nebr. M. R. Reckford, Utica, Nebr. L. E. Porter, York, Nebr. Chas. E. Taylor, Wood River, Nebr. R. DeCook, Orange City, Iowa. John B. Hendriksson, Ridgewood, N. J. Tom W. Green, Sioux City, Iowa. E. W. Cutting, Decorah, Iowa. Eau Claire Co. Poultry Assn., Augusta, Wis. Miss Edna Mosier, Ixonia, Wis. Wm. Watterston, Weyanwega, Wis. Frank H. Clement, Hempstead, N. Y. Harry Glosser, Fort Plain, N. Y. Jos. S. Luddington, Paterson, N. Y. Graham O. M. Omber, Berrien Springs, Mich. John Bowstrom, Grand Rapids, Mich. John G. Lange, Detroit, S. D. Hardway, Orlanda Fla. C. H. Kennerly, Palatka, Fla. Wm. P. Genovar, St. Augustine, Fla. New Castle Poultry Assn, New Castle, Co,o. Irving Van Bradt, Fort Morgan, Colo. S. B. Morrison, Jr. Bloomfield, Colo. S. A. Keim, Ridgefield, Wash. Rudolph H. Pazer, Pinswawa, Wash. R. H. Freidrich, San Antonio, Ter. C. C. Miller, Ft. Worth, Tex. Robt. J. Potts, Edmond, Okla. W. R. Aufill, Hollis, Okla. C. E. Davis, Millarton, N. Dak. Geo. W. Walton, Velva, N. Dak. Leslie J. May, Sedalia, Mo. Jacob B. Schrock, Garden City, Mo. Louis T. C. Loring, Shrewsbury, Mass. Francis G. Cook, Waltham, Mass. Wm. A. Hendrickson, Milton, Mass. R. B. Wilkins, Opelousas, La. South La Fair Assn., Donaldsonville, La. J. E. Damon, Caldwell, Kan. L. A. Perry, Caldwell, Kan. R. B. Callis, Madison, Ind. Frank G. Hosselman, Indianapolis, Ind. Jos. Ackerman, Carterville, Ga. J. A. Hutchinson, Valdosta, Ga. Lewis E. Perkins, Petaluma, Cal. A. C. Masteller, Oroville, Cal. Jos. Bethune, Prescott, Ariz. F. J. Cornwell, Prescott Ariz. Vt. State Poultry Assn, St. Albans, Vt. R. C. Raines, Mitchell, S. Dak. P. A. Cheevers, Windsor, Ont. Dodge Co. Poultry Assn., W. Concord, Minn. Harry D. Wolf, Halethorpe, Md. Jos. Baker, Eagle station, Ky. Frank G. Hossle, Red Oak, Iowa.

AMERICA'S BEST LIGHT BRAHMAS.

Bred in line for the last twenty-six years and winners at all the leading shows.
Stock for sale. Eggs from eight grand matings. Settings one-half price after May 1st. Send for Mating List.

BALCH & BROWN,
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Dutton's Niagara Strain of Rhode Island Reds.

Originated by carefully blending together.

Bean-Tuttle. R. C. Old Acres-Harrison, S. C.

93 Birds under ribbons at 6 Shows, in two years and winning many Specials. Have furnished winners for the largest shows.

Will have for sale again next fall S. C. & R. C. Cockerels and Pullets. Bred from my Blue ribbon winners.

E. M. Dutton, Newfane, N. Y.

Edwards' Orpingtons

Buff Black White Cuckoo

Eggs $2.00 per 15 (Except Cuckoos)
Stock for Sale.

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S. C. White Leghorns. Baby Chicks and Eggs.

Birds raised on 50 acres free range, selected for laying, vitality and size.
CHICKS $4 per 25, $14 per 100. We guarantee safe delivery all chicks properly hatched and healthy. Eggs $1.50 per 15, $7, per 100, 85 per cent fertility guaranteed.
Egg and Chick Circular free.

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LONG'S ORPINGTONS.

Eggs for balance of season at $2 per 15. One-half the females in my breeding pens at $2, $3, $4 and $5 each. Worth from $5 to $25 each. A number of yearling males at $3 each and upward. Will make winning cock birds. Arrange with us for birds to win your fall fair.

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Hit the Trail to Successful Breeding by sending for our 1915 Mating List today. It fully describes the Matings, they are the best we've had and will produce results.

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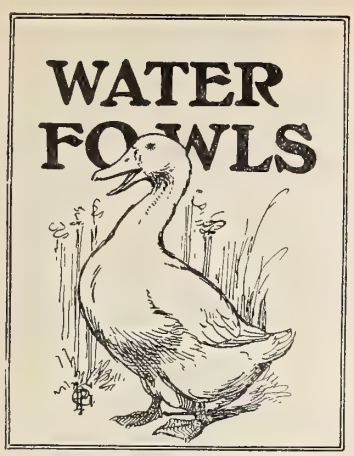

THE RUNNER DUCKS

By Mrs. Geo. W. Church.

Q. What is the best way to start with Runners when one's capital is limited?

A. It is cheapest to start with eggs, but one should always buy from a reliable breeder who will furnish them from birds especially mated to produce good breeders. Cheap eggs from haphazard matings will produce inferior stock which is dear at any price. An investiment in a $10 setting from really good birds will prove to be more profitable in the end than ten $1.00 settings from scrub stock.

Q. Do you feed green stuff to your layers when on range in summer?

A. Yes. A duck requires a certain amount of feed to fill her up until she is satisfied. It is best that a portion of this bulk should consist of greens rather than so much grain which causes the layers to become over-fat. We allow two parts greens to the layers.

Q. What is the best green feed for ducks? How prepared?

A. We prefer alfalfa and clover but when these are not available we use young corn stalks, oats, wheat, rye, beet tops, various weeds, such as pig weed, red root, etc. Also all kinds of vegetables, apples and pumpkins. There is really very few things that a duck will refuse to eat. These are all fed raw and should be cut or chopped fine enough so the duck can swallow them easily.

Q. How often, also what, should the layers be fed?

A. When yarded they should be fed three times daily. The egg yield will be greater if mash is fed morning and noon and whole grain at night. A good laying ration consists of 3 parts bran, 2 parts corn meal, 2 parts middlings, 2 parts green stuff, 1 part beef scrap and ¼ part grit. (Sand size of wheat is best.) Mix all together thoroughly dry, enough to last several days. Moisten only enough for one feed at a time. Never make it sloppy. Feed just what is cleaned up quickly and apparently satisfies the flock. Oyster shells and plenty of drinking water must be accessable at all times.

Q. When do you pick your ducks?

A. I do not pick them at all as it is no longer considered advisable to pick fowls intended for breeders. Some do pick them when the feathers are ripe at moulting time, but as a rule it is no longer practised.

Q. How many months in a year will a Runner lay?

A. If properly fed and cared for they will produce eggs every month in the year. My ducks do not cease entirely during the moult and when this is completed, lay better than hens during the fall when eggs are highest priced. From about December 15, to January 15, is the time of fewest eggs. This seems to be the period in which nature intended the Runner to rest. At this time, as the eggs are so short, we feed only twice daily, and make no effort to force laying as by so doing the eggs hatch much better in the spring.

Q. How long will the eggs keep and hatch well?

A. By experimenting, we find that when properly cared for they will hatch fairly well when kept five weeks although as a rule we seldom set or ship any over one week old. If they are to be kept for a time they should be placed in shallow receptacles so they can be turned every day without fail. Cover with cloth to prevent evaporation and keep in a cool place—not colder than 40 degrees nor warmer than 60 degrees. Those that are soiled should be carefully washed but not wiped.

Q. How many ducks may be mated to one drake?

A. If they are to be kept yarded, allow 6 or 7 ducks to one drake or 10 to 12 if on free range. When more than one drake is kept in a pen they must not be allowed to fight as, if they do, very few eggs will be fertile. When they will dwell in peace take out one or more and change them about by having part of them in the pen during the day and the others during the night.

Q. Which is the best variety of Runners and which are in the Standard?

A. All three varieties are now recognized by the Standard. Which is "best" is for the purchaser to decide. However, we will say in a general way that hundreds of people have been dis appointed with the Fawns and Whites because they laid so many green or tinted eggs. Some breeders claim now to have strains which lay only white eggs. I have written several and asked if they would guarantee all ducks hatched from their eggs to lay white eggs only. Some made an evasive reply while others ignored the question entirely, so because of this I have never given them a trial as I have no time for green egg layers.

I kept the whites for two years and found them to be good layers but as it increased my work to keep two varieties of Runners, I disposed of them as I had a much greater trade in the English Penciled variety. The true Englished Penciled bird of the Cumberland type has never laid other than a white egg hence breeders of them will guarantee eggs from them to produce layers of white eggs only. The Fawn and Whites "throw" many penciled birds which are green egg layers but there should not be confused with the pure English Cumberland white egg layer. Some strains of the new "Runners" lay green eggs but are fine in type and carriage.

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Winners at America's greatest shows. Exhibition and utility stock at reasonable prices. Eggs in season at live and let live prices. My birds are strong in utility qualities. Guarantee satisfaction.

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Franklin's Big Poultry Farm. 1500 fancy fowls. Barred and White Plymouth Rocks, White Wyandottes, White Orpingtons and Single Comb White Leghorns; Pekin, Indian Runner, Colored Muscovy and Mallard Ducks.
Grade 3 Eggs $1.00 per setting, $6.00 per 100.
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Da-ole-chix Grade 3, 15c each.
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} 1915 Mating List.

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NEVER FAILING CROUP REMEDY
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Farm Poultry is always good to read, particularly when the editor has something nice to say in regard to Everybodys. The April 15th issue of this representative poultry publication compliments us on our individuality and wishes us success in that we may hold to that same style of general make up, which will make us unique in poultry publications.

Commissioner Harriman, who will have general supervision of the horse, poultry and dog shows at the New York State Fair, is a son of the late E. H. Harriman, and at the present time is V. Pres. of the Union Pacific R. R. and a director in many of the largest corporations in the country. Mr. Harriman is a devout lover of the outdoor life and his influence will be felt for the good in all departments of live stock at the New York State Fair.

Do not slacken your efforts in regard to the watchful care of the young stock, during the coming hot days of Summer. Many a promising bird has failed to develop on account of neglect at this important time of its growth.

Many breeders, particularly the beginner, starts off in the Spring of the year full of energy and work, nothing being too much to do for the comfort of the chicks; but, as the hot days of Summer come ,fails to keep up the good work, making the good start count for nothing.

Often we hear the judge at the Poultry Show say, "A good bird should be a winner, but stopped somewhere". The "stopped somewhere" in this instance being when the exhibitor fell down in the rearing. Do not let this be the case with you.

An elegant idea, and one you might put in effect if your room is limited. Separate those chicks which show the greatest promise, giving them the benefit of your very best time and attention and if possible placing them where they will have greater room for growth, etc.

Mr. J. Harry Wolseiffer, in the May issue of Everybodys, brought out some forceful thoughts in his article, "Utility vs. Fancy", and the most forceful to our mind was his statement that "egg" production lies absolutely with the breeder".

It is all "tommy rot" that the exhibition fowl is bred only for fine feathers, as we believe if the facts could be gathered, that proof could be shown that it is our ideal standard bred specimen that is directly responsible for the heavy layers of to-day.

True, if the breeder thinks only of show requirements and mates his birds with nothing else in mind, other than how the off spring will look in the exhibition coop, egg producing qualities may not materialize. But stop, how many such breeders have we? The writer believes them to be few and far between.

We welcome news of National interest for this department of Everybodys, and whether you reside in the remotest part of this country, or in a Foreign Land, we will be pleased to hear from you pertaining to matters of mutual interest to our readers.

At the Nashville Meeting of the A. P. A. the impression left was that the 1915 meeting of that body should be held at San Francisco. If after careful deliberation this conclusion was considered best, we see no reason why any agitation should now be made against it.

True San Francisco is a long ways across the Continent, (this from an Easterners view point), yet now be reasonable. Is not Atlantic City just as far from the Pacific slope? "What is sauce for the Gander, is sauce for the Goose".

Now is the time for the manager of all our Fall Fairs and Winter Poultry Shows to become busy in perfecting their plans for the coming exhibitions. Those who have been through the mill know the hard work necessary for a successful exhibition. Get an early start. Make your work a system, which will avoid the confusion of the last days grind.

If the hundreds of letters and telegrams received at this office, complimentary to our April and May issues, are any indication of its popular reception, we are indeed gratified. We hope to merit the many kind words expressed and by our every effort, put out a Poultry Magazine par-excellant.

While the express companies contend that fancy poultry should be charged a higher rate than that charged for poultry shipped for market purposes, they never yet have explained to the writers satisfactory, why this rate should be a full rate higher than that charged for poultry being shipped for immediate consumption. We fail to see the justice of this overcharge as fancy poultry is usually cooped in such a manner as to require the least possible care and attention. There is reason in all things. Why not be more explicit?

With the parcel post to contend with, we wonder that the express companies are not more careful in taking care of a "sure thing". Many an exhibitor would be showing at a half dozen different exhibitions, were it not that the express companies demand two or three times the price of his entry fees to tansport his birds.

The Old Forge Poultry Farm, Spring Grove, Pa., Mr. Glatfelter, Prop. have just received a handsome Silver Loving Cup, won at the Missouri Egg Laying Contest, by their pen of S. C. Buff Orpingtons. The Old Forge pen having carried off the honors for the month of November layng the greatest number of eggs in this noted contest.

Mr. Glatfelter reports that he has over 1500 youngsters coming on with his full capacity of incubators still working. The Old Forge Buff Orpingtons are so well established as great egg producers that the demand has been steady for this line of stock. "No dull times on this plant". Orders are now being received for Fall delivery and Mr. Glatfelter predicts that this will be one of his very best seasons.

Ideal conditions are found on the Old Forge plant, all which has helped to make the fowls grown here produce to the limit, nothing is wanting in making this plant one of the finest poultry farms in the country.

Mr. H. H. Collier, in the A. P. J. surely hits the nail squarely on the head when he says some very pointed things regarding the indiscriminate signing of applications for judges licenses. Mr. Collier places the blame for the reason of incompetent judges on the shoulders of those men who are so free to recommend to the license committee of the A. P. A. applicants who are qualified and then hide behind some pretence or other when the applicant fails to make good. A judge who will sign the application of a man or woman, whom he does not really know to be thoroughly competent, is a detriment to the A. P. A. and should be tabooed by all those who have the interests of the fancy at heart.

How can we keep our judging at a high standard, when licenses are so easly secured. The A. P. A. could expend money in no more satisfactory way than in some manner institute a plan whereby every applicant would personally appear before this license committee and on their merits there shown, be given or refused a license.

The attention of our readers is directed to the advertisement of the Bourbon Remedy Company, of Lexington, Ky., which will be found on another page of this issue. For many years Bourbon Poultry Cure has been the leading poultry remedy used in the Famous Blue Grass section of Kentucky, the greatest blood-stock region of the world. This remedy is a liquid and it is said to be so effective that one drop will cure the worse case of gapes. The manufacturers offer to send enough to cure two-hundred chicks of gapes and a valuable poultry book, both FREE, upon receipt of 10 cents to help pay for postage and packing. Don't sit by and watch your brood decrease and your profits dwindle from gapes, but look up the advertisement and write for this free medicine and book.

The Cleveland Hatchery, 918 West Madison avenue., Cleveland, Ohio, have hatched during the season of 1915 nearly 400,000 baby chicks, thus showing that the demand on this well known hatchery becomes greater and greater. Surely there is a reason for this and to all who have dealt with the Cleveland Hatchery, this is apparent, in that they get absolutely quality chicks at prices within the reach of all. Write them today for catalog and at the same time mention Everybodys. J. T. H.

Mr. E. M. Mengel, Prop. of Mengels Poultry Yards, New Ringgold, Pa., offers some attractive breeders at remarkable low prices in R. C. White and Buff Orpingtons, S. C. Blue and R. C. R. I. Reds. Mr. Mengel is an experienced poultryman, has some extra choice stock and we do not hesitate to recommend him to our readers. In the near future Mr. Mengel will issue a catalog fully describing his line, and all those interested would do well to get in touch with him.

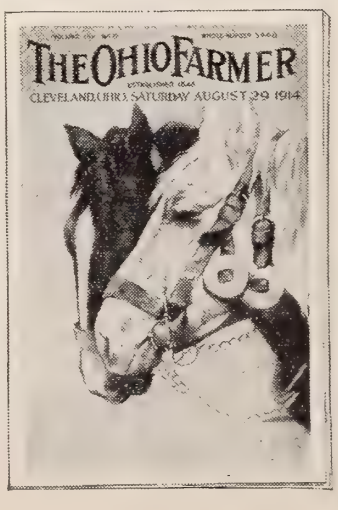
As a special offer, Mr. Mengel is offering choice breeders at $2.00 each, some having been used n his 1915 breeding pens. Write him to-day. J. T. H.

With Mr. W. H. Manning in charge of the Poultry Department at the Syracuse, New York State Fair, the fanciers and breeders can rest assured that the 1915 poultry exhibition will be managed and cared for to the best of the ability of Mr. Manning.

We are always pleased when such men as he are persuaded to handle our larger exhibitions, it not only assures greater and cleaner exhibitions, but adds prestige to the poultry industry.

Mr. Morris G. Temple, Pres. of the Penna. State Poultry Association was badly hurt during a heavy electric storm which struck West Chester, Pa., on April 27th. Mr. Temple was sitting on the porch of his residence at the time the storm came up and was rendered unconscious for a time. We trust ere this Mr. Temple has fully recovered and that no bad. results will follow.

We know of nothing which would be of more benefit to the fancy, in connection with the conducting of our poultry exhibitions, than that the A. P. A. would so empower the judges licensed by them, giving them sufficient authority



THE OHIO FARMER

A Magazine of Efficient Farming and Home Making.

Published for 65 years—The Ohio Farmer is of interest to Every member of the family, it teaches and practices progress, has labored for years for greater Efficiency in Farm Management. The Ohio Farmer and Everybodys

Both for One Year for 75c

Address

Everybodys Poultry Magazine

HANOVER, - - PA.

to settle on the spot all disputes over decisions, etc., which now under the existing conditions are referred to Board of Directors or some committee or other connected with the Poultry Show Management.

Did you ever stop to think how ridiculous a boxing match or horse race would be if the referee or judge called a meeting of some committee before a final decision could be made.

True it is that the race track has a higher tribunal than the judge, yet his decisions are usually upheld. And yet, if it were not that sufficient authority was given him, trouble would be had on every hand.

The true Fancier, the exhibitor who loves the sport, would welcome such authority to be vested in the judges whom the A. P. A. would only license where their ability and honesty were beyond question.

Mr. J. H. Drevenstedt in the American Fancier and Stock Keeper says. "As a rule no attention is paid by our judges at Comparison Shows to the scale of points, but rather typical shape and color are the real two aces in the deck of judges cards". We believe that when the judge has a clear and concise idea of typical shape and color, no one will regret that he is not the mathematician to carry in his memory the complicated scale of points as given in our Standard.

Along this line, would it not be well for the judge who does not wish to stretch the lining of his pockets, to cut the leaves of that part containing the scale of points, making them into a reference book over which he can burn the midnight oil, thus reducing the size of the volume and at the same time losing none of its value.

Mr. H. D. Swartz, P. O. Box 566, Scranton, Penna., is the inventor and manufacturer of a rat and mouse trap which has proven a great success in every particular.

So many rat traps on the market to-day are useless, that when one sees a good practical trap, they at once receive our attention.

This trap is simplicity itself, absolutely nothing to get out of order, and so reasonable in price that they are in the reach of all.

Almost every poultry plant at some time or other is bothered by either rats or mice. In the Universal Rat and Mouse catcher you have quick relief from these pests.

Mr. Swartz pays all transportaton charges and will send you circular describing this article by return mail. Write him to-day, mentioning Everybodys Poultry Magazine.

UHL HATCHERY.

New Washington, Ohio.

The Uhl Hatchery has for years furnished day-old chicks by the thousands and in almost every hamlet in the United States and Canada are found the "Uhl Brand" of poultry. At this present time they are turning out baby chicks at the rate of 30,000 a week and offering them at very attractive prices for June delivery. It is always a pleasure to recommend Uhl & Co., and their method of doing business. Here we have an established business, whieh year after year continued to hold the buying publics respect furnishing honest stock and always at prices within the reach of all. Write Uhl & Co., New Washington, Ohio, requesting that they mail you their catalog which will give you some conception of this great day-old-chick concern. Would be pleased to have you mention "Everybodys" in writnig.

WHATGLEN BLACK MINORCAS

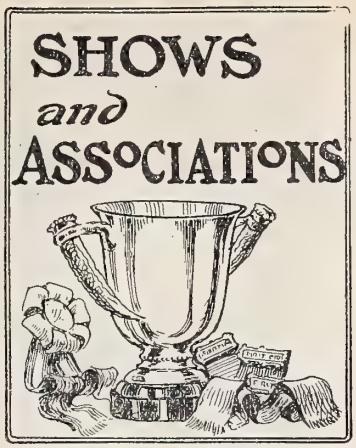
The catalog of the Whatglen Poultry Farm, Lancaster, Pa., owned by Mr. Frank McGrann and managed by Mr. Hiram Demmy, Jr., is one of the handsomest catalogues that has ever reached our desk. In this catalog is portrayed true to life pictures of the wonderful Black Minorcas, as bred by a man who understands the science of mating and raised under conditions ideal to produce the best.

In this catalog Mr. McGrann endeavors to give the readers a true description, not only of his line of winners, but a general description of his farm, illustrating this with beautiful drawings of the buildings thereon, as well as picturing some of the most notable winners at recent National Shows of merit, including the 1st. and 2nd. cockerel, 1st. and 2nd. pullet at Madison Square Garden, 1913, as well as other winners at this and other shows.

We have read this catalog from cover to cover and it inspires us to more and more confidence in the future of this grand and beautiful breed.

It is a pleasure for the writer to recommend the Whatglen Black Minorcas for back of this we have a knowledge of the merits not only of the line, but also a personal knowledge of them and who has brought them to the present high standard as found on the Whatglen Farm.

Write Mr. McGrann, Box E., Lancaster, Pa., if you are interested in the better quality of Black Minorcas and you will find that it will be a pleasure to do business with him. J. T. H.



Missouri State Show.

The 23rd annual exhibition of the Missouri State Poultry Association will be held in Joplin Mo., December 7-11th, 1915.

The following judges will place the awards: V. O. Hobbs, E. C. Branch, Thos. W. Southard, C. A. Emry, C. H. Rhodes, H. E. Pickett, W. H. Card.

Competition is open to the world.

The Missouri State Show is classed as one of the leading shows of the United States, and the show this year should be one of the largest and best ever held by the Associaton. A splendid program for the week of the show is being prepared and there will be many special features this year.

For further information, please address Fred Crosby, Secretary, Mountain Grove, Mo.

The result of the balloting for officers of the National Single Comb Buff Leghorn Club for the ensuing year was as follows:

President. Frank Broughton, Syracuse, N. Y.; Eastern Vice President, George Mair, Clifton, N. J. Middle Vice President, George H. Schmitz, Park Ridge, Ill.; Southern Vice President, J. O. Mahoney, Dallas, Texas; Western Vice President, Mrs. Albert H. Larson, Goble, Oregon; Secretary, Thomas Peer, Caldwell, N. J.; Executive Committee: C. Blyth, Toronto, Canada; Harry Hawkins, Chester, N. J; L. E. Merihew, Marathon, N. Y.

Secretary Henry D. Riley, of the American Plymouth Rock Club, writes us that the 1915 catalog is ready for mailing and urges that every member send in their yearly dues at once, thus assuring themselves of this catalog.

The club is fortunate in having a man of Mr. Riley's ability as secretary and particularly so, when the amount of work which Mr. Riley is doing is taken into consideration. We trust that every member will give the club their staunchest support, thus showing their appreciation of a real live secretary.

The Columbian Rock Bulletin for March is indeed an interesting publication and whether you are a breeder of this variety or not, you cannot help but want to know more about them.

In additon to the reports of the secretary, the bulletin contains some elegant articles on the Columbian Rock, also a Line Breeding Chart, prepared by Mr. T. J. Enslin, Hackettstown, N. J.

These, with up-to-date contributions by the Editor, Mr. C. R. Deardorff, North Judson, Ind., make it one of the best written and prepared bulletins we have ever received.

Wth such a determination to push the breed and with a club so active, the Columbian Rocks will increase in popular favor and well they should.

It is more than likely that the executive committee of the American Barred Plymouth Rock club will decide to hold the next annual meeting at San Francisco, in connection with the A. P. A. meeting and during the time of the Poultry Exhibition. This was discussed at the Pittsburg meeting and the concensus of opinion was that here was an opportunity to awaken new interest among the "Barred fanciers on the Pacific slope and near states. In addition, many of our fanciers will desire to visit the Exposition, also attend the A. P. A. meetings. Taking it all in all, we think San Francisco is the logical meeting place this year.

The Poultry Departments of the Fairs, making up the Pen-Mar circuit, which include Hanover, Carlisle, Lancaster, York in Pennsylvania and Hagerstown and Frederick in Maryland are becoming active in preparation for the events this fall. This circuit includes one of the richest poultry sections in the country and the fanciers are of an advanced type. We attribute this greatly for the success of the poultry exhibitions in connection with these Fairs.

Rochester, N. Y. Association.

At the April 6th meeting of the Flower City Poultry and Pigeon Association, Inc. The first copy of Everybodys Poultry Magazine was exhibited. It received a cordial greeting. The consensus of opinion was best expressed by every member present subscribing for it. Everybodys wth its broad views and complete reports fills a long felt want.

J. W. CHAPMAN, Secretary.

OKLAHOMA STATE FEDERATION SHOW.

The Executive Board of the Oklahoma State Poultry Federation took a long stride in the right direction when they selected Stillwater, Oklahoma, as the place for holding the 1916 show. The connection with the Farmers Short Course, that is to be made an educational feature for the purpose of interesting the farmers in more and better poultry and especially in Pure Bred Poultry.

The judges of this show have been selected and they are men of national reputation. Judge Thomas Wood, of Fayette, Missouri, is one of them, and W. H. Card, of Manchester, Connecticut, is the other, and Hon. J. Howard Sledd, of Mounds, Oklahoma, has been selected as the superintendent. The reputation of these men for honesty and square dealing should make every exhibitor feel sure that he is going to get a square deal and that his birds are going to be judged for what they are absolutely worth.

J. M. Springer of Stillwater, Oklahoma, president of the Payne County Branch of the Oklahoma State Poultry Federation, and Professor B. A. Ahrens, of the Agricultural and Mechanical College, who is secretary of the Payne Poultry Federation, are to be congratulated upon their selection of judges and superintendent.

AT CHATTANOOGA, TENN.

The American Poultry Association will hold an educational institute in connection with the 1915 Chattanooga Poultry Association and will offer gold and silver medals and diplomas at the show to be held next December. This recognition of the Chattanooga poultry show as a representative show of the south will be an incentive to exhibitors throughout the country to send their birds to Chattanooga. This show has yearly been improved in size and quality and it is anticipated that the next show will be the best ever. Chattanooga scenically and historically is one of the most interesting cities in the country to visit; is well located with excellent transportation facilities and has a large territory from which to draw.

At the annual meeting of the Chattanooga Poultry Association, held in January, the following officers were elected: President, O. B. Andrews; 1st Vice-President, D. S. Henry; 2nd Vice-President, T. M. Marett; Secretary-treasurer F. C. Rose; Assistant Secretary, Wade H. Farrar; Superintendent, W. A. Luther.

Partridge Wyandotte Club Secretary.

At the recent annual election of the National Partridge Wyandotte Club. Mr. John F. Tallinger, Box 114, Barnard, N. Y., was elected Secretary and Treasurer. Confidence is expressed that in this fanciers hands, the club will now take on new life and become a club worthy of the handsome and most exellent variety it represents.

THE AMERICAN LIGHT BRAHMA CLUB.

Catalogue for 1915.

Breeders, and particularly beginners, in poultry breeding should send for copy of the 1915 catalogue of the Light Brahma Club. It is an instructive and valuable book, with specially good articles relating to this worthy breed. Address Mr. H. C. Wood, Secretary, Bound Brook, N. J.

"THE AMERICAN CORNISH CLUB".
May 1st, 1915, 291 paid up members
The "Club with a Punch".

The American Cornish Club Annual for 1915 is the sensation of specialty club year books for this year.

Showing a growth in membership that has more than doubled itself during the past year, a paid up to February 1st, 1916 membership, mind you, it truly can be called a sensation.

And the American Cornish Club is still growing. Think of it, 84 new members since Januar 1st, 1915 and they are still coming. 22 in January 20 in February, 28 in March and 12 in April. Some growth for an infant. A mighty lusty youngster we would call it.

Then there are others things of interest. The executive board has sent the 1915 club meeting to San Francisco in November, thereby setting aside all selfish desires and giving the California boys something that is due them, for the far Western membership of the American Cornish Club is strong and loyal to the club. They have a "get a member" contest with valuable prizes, a "Health and Disease Department" and other features.

We cannot close without mention of the articles. They are all good, every one of them and alone worth the price of subscription to the club which is only $1.00 per year. Or if you do not care to join the club the Annual is only 50 cents.

Better have one even if you are not a Cornish breeder. The 1915 American Cornish Club Annual is full of interest to everyone.

Write the Secretary today, addressing, John W. Ward, Jr. Pennington, N. J.

The Kansas City Poultry Show will be held at the large Convention Hall, Kansas City, Missouri, January 10 to 15, 1916. The following well known judges will place the awards: V. O. Hobbs, Russell F. Palmer. Wm. C. Tallant, Tom Cochran and A. J. Meyer. For any information desired, address the secretary, Mr. E. L. Noyes, Manhattan Building, Kansas City Mo.

We are in receipt of the year book for 1915 of the American Light Brahma Club and we find it full of good things from cover to cover. Illustrated with cuts of the officers, as well as many illustrations of this grand old variety. Every breeder of Light Brahmas should join this club, thus obtaining the year book. Look up our classified columns and under heading of Brahmas, you will find the name and address of Club Secretary.

We are in receipt of the year-book of the American Houdan Club, and we wish to compliment Mr. N. L. Deming, the retiring Secretary, on the concise form in which he presents the work of the Club during the past year. The year-book is full of good things for the lover of this most excellent variety, and should be in the hands of every Houdan breeder.

Another year-book, which, while the first one issued by the Rose Comb Orpington Club, is a great credit to the Club. We like the tone of the messages included from their President, Mr. H. C. Falkner and the Secretary-Treasurer, Mr. E. M. Mengel, New Ringgold, Pa.

The members of the Huntington Poultry, Pigeon and Pet Stock Association who met on April 16, 1915, started preliminary arrangements for their Eighth Annual show to be held in Huntington, Indiana, on January 18th to 22nd inclusive, 1916, and selected Judge Thos. S. Falkner, of Tiffin, Ohio, to place the awards. This show will be judged by the comparison system of judging and the premiums to be given will consist of 25 per cent of entry fees to first prize winners, 15 per cent of entry fees to second prize winners and 10 per cent of entry fees to third prize winners, also numerous silver cups and merchandise specials.

The January 1915 show did not contain quite so many specimens as some of the former shows, but the quality was very much the average.

This association has also decided to issue a lithographed certificate of the winning of each exhibitor in each variety at the 1916 show, instead of giving the usual ribbons as heretofore. This will not only be a saving to the association financially, but will assemble all of an exhibitors winnings together, over the signature of the president of the association, the superintendent of the show and the judge placing the award.

Try The "BUCKEYE"
40 days trial with absolute guarantee to hatch every hatchable egg. 1100 dealers. Low as $7.50 anywhere east of the Rockies and North of Texas. Slightly higher in the west. Six sizes 60 to 600 eggs. Write for big catalog and dealer's name.
Poultry Book Free Write
Buckeye Incubator Co., 542 Euclid Ave. Springfield, O.

The above cut shows the 1st prize White Wyandotte cock at the Grand Central Palace Show, N. Y., Dec., 1914. This male is indeed a beautiful specimen of the Wyandotte and has produced some extraordinary birds. Note the type, etc. Mr. F. B. Williams, Prop. of the West Mountain Poultry Yards, Naugatuck, Conn. has made an enviable record during the past show season.

THE EGG EATING HABIT.

By Dr. George B. Edward.

How best to cure, the cause is more easy to define and avoid than a cure.

This is a habit so vicious and common to hens that it may not be out of place to speak of it in this issue of Everybody's. Few poultry keepers but know what it means to battle with it, especially after it has become incurable among a lot of refractory, yet good laying hens. For there seems to be no condition among the chicken kind that so closely approaches "demon possession" as when this habit gets final and complete control.

The cause is more easy to define than a cure. And a little prevention is worth more than a good deal of cure. In the first place, most laying hens are always ready to appropriate to themselves everything that goes to make up an egg. This being a a natural instinct, and a proper demand from a normal egg-manufacturing process going on in every productive female. A thin shelled egg, having become broken in the nest or on the floor, may be the exciting cause of this habit. And when such a thing occurs, one should immediately become seriously watchful. There is usually a leader among the hens in this degrading enterprise, and one of two things may be suggested as the best thing to do. Either kill the leader with death, which implies separation from the flock or complete reduction by the hatchet. Or, get after the hen that laid the thin shelled egg. If she has not been sufficiently supplied with lime, see that she gets it. Then, if there is no improvement, and she is a valuable bird and has been doing heavy laying, separate her from the others, and allow her to stop laying. A rest of a week or so may bring her around all right, but, if she still persists in laying very thin shelled eggs, I would not risk her again among the other layers.

Some hens for some reason do not seek a nest when they lay, but will drop their eggs on the floor. And while this is objectionable, no harm is apt to come from it, provided the egg shells are sufficiently hard and thick as not to break. For the hens do not seem to pay much attention to them, except they become broken. Yet it may be well, if you can find the hen guilty of this, to remove her from the others, or endeavor to teach her what a nest was made for.

It often happens that a whole flock of layers that have become thoroughly possessed with this habit, are beyond remedy, and either must be sent to market, or, if they are valuable, to try the following course. Feed them so sparingly that they will cease laying altogether, remove them to other quarters, and in process of time, when they begin laying again, they will have reformed, not because they wanted to, but because they had forgotten the old habit.

Many remedies have been suggested to correct the practice. Dark, out-of-the-way nests may bring relief. Egg shells filled with a paste of mustard and pepper, and thrown on the floor, may afford a great deal of fun, but has never worked a cure in our hands. And yet, we have known of cases where egg shells alone have been broken up and thrown to the hens in great abundance, and this has brought about happy results.

And this leads us to remark that the most common cause for egg eating is a lack of shell forming material. Only recently, in one of our own pens, we discovered an egg had been eaten in the nest, and that several hens were hanging 'round to see if any more eggs were ready for them to devour. The first thing we did was to make sure that a supply of oyster shell was on hand in reach of the birds. Investigation revealed, however, that the shell box was entirely empty, and perhaps had been so for several days. First act was to bring some shells as quickly as possible, which were devoured as though life depended upon it. Then we cleaned out the nest and replaced old material with some clean, bright excelsior. Happily, there was no more trouble.

Here, as ever, "a Stitch in time saves nine." Be watchful, therefore, dear reader, against this habit, and dread it as you would dread poison. The frequent causes of it are these. Hens crowded in too close quarters without enough to do. Lack of shell forming material always before the birds. And nest built on a level with the floor, so that the hens have too easy access to them. We believe firmly, if the habit is watched against by prevention along the lines indicated very little trouble will be experienced in extreme cases where only "to kill is to cure."

Our Bird Neighbors.

RAISING CANARIES FOR PIN-MONEY.

Europe's Great World-War Gives Rise to Fascinating Pastime For Old and Young.

By Felix J. Koch.

Fascinating?

Well, if you can imagine more fascinating than watching a dear, little yellow mother-bird, doing her best to correct the well-meant attentions of a father-bird, to her nest, and, at the same time, make things ship-shape with the cotton you've put in the cage bottom; and, still again, all at the same time, be keeping a weather-eye that you, and all other big giant humans, don't come too close, we should like to hear of the same!

Then, too, it's profitable, young canaries always bring good prices, but especially now, with Europe's great world-war not alone cutting off the supply of canaries to export, but disorganizing the raising of the birds over there, the canaries are jumping in price day by day. Nor is the raising of canaries in the home, the camp, the office even, difficult.

A breeding-cage costs only a few dollars, it will be paid for in good time, by the young birds. You've your own canary to start with, and fifty cents will buy a little female, for these only warble, rather than sing, they do not command so high a price. For fifteen cents you can get a little nest at the bird-store, or you can make such yourself out of down, and the birds will do the rest.

By and by you've the little blue eggs, then all the joy and expectancy, and by and by the baby birds.

Of course you bring in the neighbors; they all want one as soon as possible and Jack Roosa will tell you that these home-bred canaries bring quite as good prices as their sires, from the bird-stores in town. Now that the war is reducing the supplies of these bird-stores, this is especially true.

Chances are it has never occurred to you to wonder, heretofore just where that delightful little singer of your's came from, before you secured him from that bird-store. He, or one of his very near ancestors, the chances are, came from just one of the world-war lands.

Many, if not most of these birds, come, now, from Thuringia, where the peasants raise them in great flocks, as they would so many pigeons. Imagine seeing five hundred, a thousand, little canary birds settling down, like a yellow snow-storm, to feed and then to sing. With the world war taking the men, the boys even, away to battle, the birds have their care takers gone, the women can only look after them in part, for the women have the old accustomed duties to do as well, and so the poor birds suffer neglect, or fly off and away, from their accustomed haunts and the supply will fall short indeed.

The canary, students of the bird relate, has always been a favorite cage bird, not only on account of the beauty of its plumage and the excellence of its song, but also for its docility, affectionate disposition and readiness with which it broods in confinement.

Another source of gratification connected with this bird is the observation of its peculiarities of disposition. Some are melancholy, others lively, some of a peaceful, other of a quarrelsome disposition; some docile, others stupid; some eager to pair, others delighting in solitude.

Their chief recommendation, however, says one naturalist, "consists, beyond doubt, in their loud, lively and various song, which is continued throughout the year, in some cases, even in the moulting season. Some, which are very much esteemed, will sing even at night, if a light be placed near their cage, a peculiarity, which, though natural in some, is in most cases the result of long training.

Buffon, you recollect, contrasts the canary and the nightingale as follows: 'If the latter is the enchantress of the woods, the former is the musician of the chamber. The first owes all to nature; the second derives something from our arts. With less strength of organ, less compass of voice, and less variety of note, the canary bird has a better ear, greater facility of imitation, and more memory, and, as the difference of genius, especially among the lower animals, depends in a great measure on the difference that exists among them with regard to the perfection of their senses, the canary bird, whose organ of hearing is more attentive and more susceptible of receiving and retaining foreign impressions, becomes, accordingly, more social, tamer and more familiar. It is capable of gratitude and even of attachment, its caresses and endearing, its little humors are innocent, and its anger neither hurts nor offends.

"Its education is easy; we rear it with pleasure, because we are able to instruct it, it leaves the melody of its natural note to listen to the harmony of our voices and instruments, it applauds, it acompanies us and repays the pleasure it receives with interest. The nightingale, more proud of its talent, seems willing to preserve it in all its purity, at least it appears very little to value ours, and it is with the greatest difficulty that it can be taught to repeat any of our airs.

"The canary can speak and whistle, the nightingale despises our words as well as our song and never fails to return to the warbling of its own wildwood notes. Its pipe is a masterpiece of nature, which human art can neither alter nor improve, that of the canary bird is a model of more pliant materials, which we can mould at pleasure."

Long before even Buffon's time, the world had come to much the same conclusions as to the canary bird, and took it to its home as a pet. So the breeding of the birds became a recognized industry, first, in the Canary Islands the old ancestral home of the race, then in Germany, in Thuringia, and in England, where societies have been organized to study the birds with a view to increasing their song and other endearing qualities.

But England and Germany from whence most of the birds are exported, are now too busy with warfare to give much time to the little songsters, with a result that we will witness a death in canaries shortly, such as the world has not experienced in a long time before.

THE "Maryland" STRAIN

Maryland Barred Rocks

New York and Pittsburgh Winners

At Club Show win Cup for Best Cock, Hen, Cockerel and Pullet; First Hen, First Pullet, First Pen, Etc. Stock and Eggs for sale.

R. J. Walden, Box E, Middleburg, Md.

AMERICAN PLYMOUTH ROCK CLUB. MEMBER.

Official Organ

National Barred Rock Journal

W. L. ROBINSON, Editor & Pub.

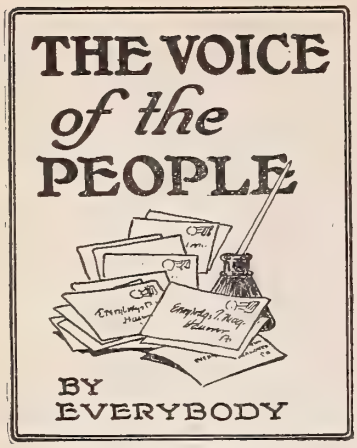
UNION CITY, MICHIGAN.

Issued exclusively on Barred Rocks; monthly; containing photos and articles on the Grand Old Breed; all the latest information in regard to your favorite variety. Official club notes each month. 50c per year. 3 years (or 3 subs) for $1. Sample copy 5c.

SPECIAL OFFER: Everybodys' Poultry Magazine and the National Barred Rock Journal one year for 75 cents.

CANADIAN BARRED ROCK CLUB MEMBER

Official Organ



VOICE OF THE PEOPLE.

This department is for all matters of interest. Our readers are requested to send us such items of value and interest, also comments on questions of the day. All join in and make this a live proposition.

TODAY.

Sure,this world is full of trouble—
I ain't said it ain't
Lord! I've had enough an' trouble
Reason for complaint.
Rain an' storm have come to fret me,
Skies were often gray;
Thorns an' brambles have beset me
On the road—but say
Ain't it fine today!

What's the use of always weepin',
Making trouble last?
What's the use of always keepin'
Thinkin' of the past?
Each must have tribulation,
Water with his wine,
Life it ain't no celebration.
Trouble? I've had mine—
But today is fine.

It's today that I am livin'
Not a month ago,
As time wills it so.
Yesterday a cloud of sorrow
Fell across the way;
It may rain again tomorrow,
It may rain—but, say
Ain't it fine today!

Salt Water For Handerchiefs.

Colored handkerchiefs should be soaked in cold salt water for a short time before they are washed. This will prevent the colors from running or fading.

For Stained Fingers

Vegetable and fruit stains on the fingers can be removed by dipping in very strong tea for a few minutes and then washing in warm water.

A Remedy for Moist Hands.

A good remedy for clammy, moist hands is bathing them in a lotion consisting of one-fourth ounce of powdered alum and one teaspoonful of spirits of ammonia in a pint of boiling water.

To Make Paper Transparent.

To chemically cause paper to become transparent, says the Scientific American, use the following solution on the paper: White wax, two ounces; ether, one ounce. The solution will be muddy at first, but after a few minutes pour off the clear solution, which is the one to save and use.

CLEAN UP.

There's no time like today
To throw the cans away
And haul the ashes from the lot
And polish up the home you've got.
You'll find that it will pay
Get up at early dawn
And get the weeds all drawn
And from the alley to the street
Clean up your place and make it neat
And manicure the lawn
The microbes all grow lean
In places, that are clean
They cannot thrive when you have done
Your duty. They will cut and run
And never more be seen
"Clean up." for that's the cry.
Allow no refuse nigh
So get the rakes and brooms all down
And chase the germs all out of town.
You'll do it, if you try.

Explicit.

Lawyer (to timid young woman): Have you ever appeared as witness in a suit before?

Young Woman (blushing): Y-es, sir, of course.

Young Woman (with more confidence): It was a nun's veiling, shirred down the front and trimmed with a lovely blue, and hat to match.

Judge (rapping violently): Order in the court!

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Marvelous improvements. Extraordinary values in our 1915 price offers. *You cannot afford to buy* without getting our *latest propositions*. WRITE TODAY.
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TIRES, equipment, sundries and everything in the bicycle line **half usual prices.** Factory prices on Motorcycle and Automobile Supplies.
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They are better and cheaper and more relished by all fowl. Simply dissolve one tablet in one quart drinking water for fowl. Sample can (100 large tablets) by mail 50c. Can of 250 large tablets by mail $1.00. **YOUR MONEY BACK IF NOT SATISFIED.** Drop postal for particulars to **The Succulenta Co., P. O. Box 405-24 Newark, N. J.**

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ARTHUR W. BISHOP, PATERSON, N. J.

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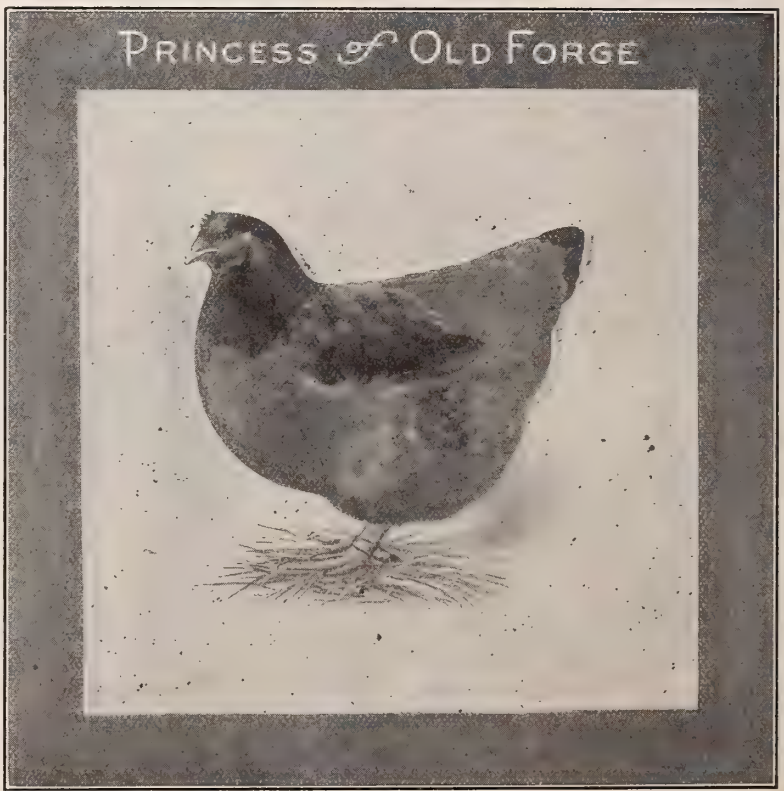
ALWAYS MENTION "EVERYBODYS"



The above picture shows one of the remarkable S. C. Buff Orpington record laying females, as produced at the Old Forge Buff Orpington Farm, Spring Grove, Pa. This pullet "Princess of Old Forge" laid 229 eggs in her pullet year. Note her type, which is characteristic of the Old Forge line. J. T. H.

GUINEA FOWL.

By Sarah A. Little.

So many inquiries come to me in regard to rearing Guinea fowl that I imagine that they prove a puzzle to many people. I have found them very easy to raise and I believe the secret of my success is that I hatch and brood them with hens.

I locate the Guinea's nest as soon after she begins to lay as possible. As a rule, in this section, the tenth day of May is the average day for the first egg. Finding the Guinea's nest often requires some patience. She rarely goes to her nest before ten in the morning and she is rarely found on it so late as two in the afternoon until she becomes broody. If disturbed while on the nest, and also a short time before she leaves it, she makes a peculiar cry, a succession of Guiena sounds, followed by her distinction cry of "Buckwheat, Buckwheat." She uses this combination of cries at no time except in connection with her nest, so it may usually be located by it. If not successful the first day, "try, try again." If found, go away quietly, and do not disturb the nest until she has rejoined the flock, then take out all the eggs, replacing carefully with an equal number of infertile eggs, from the incubator, which have been previously boiled and marked with an indelible pencil. As soon as fifteen eggs have been collected, put them under a quiet hen. Keep the hen comfortable and well fed, free from vermin of course, and guarded against disturbance.

On the twenty-sixth day of incubation, after she has been fed and cared for, close the nest with fine screen so she may have abundant air, but so that should a chick hatch prematurely, it cannot get far from the hen. Twenty-eight days is the usual period of incubation, but there is now and then a chick which is so precious that he cannot wait for his small relatives, but must needs hasten matters and unless he is restrained, he may come to grief. Such birds are best removed to a warm box, near the stove, and when the nest full is hatched, he may be given a sip of water, a few bread crumbs and be returned to the nest.

When removing the hatch from the nest, the hen should be placed where she cannot hear the chicks, dusted with a mild insect powder, fed generously, given water and left for half an hour or more of rest, before her brood is given to her.

The coop should be large and roomy and in high ground and the chicks should be confined closely with their mother for a day or two, as they do not know hen language, then liberate them in a small wire run in a day or two more. When they learn her call which will be in about a week's time, they, with the hen, may be liberated, but they must be watched for a while to see that they do not get lost from the hen. They will cry so hard if lost that there is no danger of their not being heard. The cry of the chicks can hardly be distinguished from that of young ducks. The brood should always find bread crumbs, wheat, cracked corn, rolled oats or commercial chick feed in their coop when they return to it, so that it will be easy to shut them in before nightfall. Chick grit and water should also be found at the coop. Guinea fowl are my thirsty birds.

The Guinea hen is a most exemplary incubator, hatching a chick for nearly every egg entrusted to her, but as a brooder she leaves much to be desired. If the weather is warm and dry when she hatches, all is well, but if cold and wet, she roams too much for such small birdies and she does not cover them enough. Many get hopelessly wet and chilled and perish from lack of "mothering." Only the strong ones survive. There is but little help which one can give a Guinea hen in rearing her flock. She resents interference with them and prefers to have her own way. The hardiest will survive her treatment and one may be assured that what remain in the flock will be the hardiest and most vigorous of the hatch. In three or four weeks, the little fellows will have developed such strong big wings that they find their way into the trees with their mother. I once had a flock go into a tree to roost at twenty-three days from hatching time. When reared by a gentle hen, they become very tame, though they do not really like to be caught. They cluster around ones feet at feeding time and show little if any fear.

The eggs are small, round at one end and pointed at the other. Shaped a little like a turkey egg and dotted with brown spots on a lighter colored ground. The shells are very hard and they do not deteriorate nearly so rapidly as do hens eggs. They are excellent for the table, broiled, fried or as a small roast the flesh of Guineas is delicious. It has been prized as food since the days of ancient Rome. The dressed carcass is not attractive in appearance, as it is dark, almost purple in some parts. As food they resemble game birds more than domestic fowls.

After one becomes accustomed to the "tricks" and manners of Guinea fowl, they will be found very interesting. The surest way to distinguish their sex is by their cries. The female has a smaller head than the male and the head ornaments are less conspicious. Her frequent reiteration of the word "Buckwheat," rendered as distinctly as one could say it oneself, marks her sex as the male never imitates this cry. The male has a courser head and the wattles are often quite large. He has a funny little mimicing strut, at times dancing on the tips of his toes, which the hen never attempts. His distinguishing cry is not so loud as that of the female, a wailing, complaining succession of notes which the hen never imitates. There is another cry common to both, a harsh, long continued chatter, which announces anger, fear or an alarm of possible danger. During the day this cry does not always mean real danger, but at night it is wise to heed the alarm and go to the rescue.

The Pearl Guinea is the best known and is probably the original type. An honest faithful little producer, a great insect destroyer and a bird which does little damage to crops. The White African variety is exceedingly beautiful, when clean, but unfortunately it "shows dirt." The Lannder is a faded, washed out Pearl, decended from crosses between the Pearl and the White and not nearly so pretty as either of the other varieties. I have seen other colorings at large shows, but so few of them are exhibited that one doubts their being established varieties.

$1,569.89 on a Town Lot

Here is a human interest story of how Mr. Carter made this real money with Buffalo Equipment. Everyone interested in making money out of poultry should ask for our March circular and catalogue of Buffalo Incubators and Brooders.

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SUBURBAN STRAIN

S. C. Rhode Island Reds

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A lot of choice breeding males must be sold.
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E. K. EICHELBERGER,

DESK A. A., - HANOVER, PA.

Mr. E. F. Baldwin, Secretary.
Pittsburg Expo. Show.

EVERYBODY'S CHATS.

Continued from Page 203.

The Barred Rock Club catalogue is in print and will be mailed to the members this month. We are promised a very good book filled with good things to know about this variety. Breeders should join the club and receive a copy free. Address Mr. H. D. Riley, Secretary, Strafford, Conn.

Husband—I hope I have made myself plain.

Wife—That was entirely unnecessary. Nature did it for you.

Wonder how many of our readers are interested in Game Fowls? We have some valuable matter relating to these.

We wish the secretary of every Poultry Association and of every Poultry Club to write with complete information, list of officers and members so we may have correct addresses, etc., for publication and for reference.We also have other purposes in view and hope to receive this information in the near future.

Let me specially refer you to the article in this issue by Professor H. R. Lewis, this should be of interest to many of our readers. Mr. Lewis has given us some of the best copy ever written; it is practical, reliable and seasonable. We have the promise of more from him in regular monthly instalments in which he will cover the entire field of poultry breeding. Keep your copies of "Everybodys" you will want them for future reference.

We also point with special pride to the work of others, including Mr. Charles D. Cleveland, Louis P. Graham, J. Harry Wolseiffer, Mrs. Irving F. Rice and Messrs. Punderford, Boyer, Tormohlen and others. Every article we publish is well worth the price of a year's subscription to anyone. Tell your friends of this.

Something for Everybody in "Everybodys."

The Light Brahma Club with Mr. Harvey Wood, Bound Brook, N. J., as secretary has become to be one of the big speciality clubs of the country. While Mr. Wood deserves special credit for the showing this club and this variety has made the past few years, there are also others who have done their part nobly and with credit.

The advantage this club has had is found in their breed. The Light Brahma assures results to the breeder. The man who wishes to make money in poultry, need look no further for a variety that will insure results. This with their present demand which exceeds that of any former time bids well for their future.

There are new breeds and varieties that are sound and reliable, that with proper breeding and care will insure positive success. But "boys" there is something about some of the old varieties, which have weathered years of competition, that were established here before we came and among which we have grown up, that endears them to us. That something is not sentiment alone, it is their quality, their merit combined with majestic refinement in the Light Brahma.

"My doctor says I musn't worry," said Mr. Groutcher.

"Well, I'd get another doctor," replied his wife. "First he says you mustn't drink; then he says you mustn't smoke; now he says you mustn't worry. He don't let you do anything that you enjoy."

Man fainted while watching Paderewiski play the piano. Whether this is a knock or a boost for Ignace, the critics do not say.

Just as a parting word for this month—"BOOST EVERYBODYS."

PIGEON NOTES.

By A. Wake.

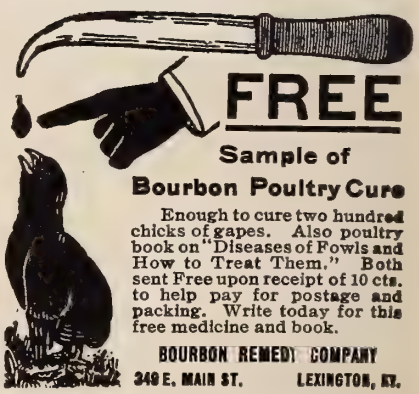
I have never before witnessed so much interest taken by the general public along the pigeon aisles at any show as was evident at the recent Garden Show.

The display of about 20 black Fairy Swallows on the main floor by the Mountainside Lofts, T. A. Havemeyer, Jr., Prop., was truly magnificent. Every one was of wonderful quality, the monstrous slippers of the proper shape and wave were par excellence, the shell crests reaching around to the eyes, the lustrous color, the straight lines of the white bars, the short cobby bodies, wide breasts and tapering, well folded flights and tails, made them look as though the limit of perfection had been reached, they were indeed models. My hat is off to you Mr. Havemeyer, for this grand achievement.

The hanging of the records, properly attested, on the pens in the Flying Homer Section attracted considerable attention and proved very interesting. Numerous 500 milers and several 600 milers were on view. What wonderful intelligence these birds have.

Throughout the week there were always someone to be noticed around the Carneaux, these fanciers certainly are intense and there are lots of good things to be seen in a first class Carneaux, notwithstanding the remark of some to the contrary. Get in the game and you'll soon find out.

The Judge who undertakes the job of placing the cards on the Oriental Frills must, at least for the present, have the faculty of balancing the good and bad qualities, for the instructions and adoption of the real thing was not forthcoming after the meeting of the Oriental Frill Club, which was practically adjourned to get together amongst the pens.



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Sample of
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Enough to cure two hundred chicks of gapes. Also poultry book on "Diseases of Fowls and How to Treat Them." Both sent Free upon receipt of 10 cts. to help pay for postage and packing. Write today for this free medicine and book.
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Easy to use
will enable you to caponize all your young cockerels and add greatly to your poultry profits. Simple, convenient and easy to use.
Double Price—Double Weight
On the market capons regularly bring 30c a lb.; roosters 15c a lb. They are cheaper and easier to raise, and need much less feed and care.
Complete set of reliable, practical Pilling "Easy-to-Use" Capon Tools, with full illustrated instructions, sent Parcel Post prepaid $2.50
Caponizing is not difficult, anyone can do it. You can make money caponizing for others. *Write today for our free Capon Book.*
G. P. PILLING & SON CO.
23RD AND ARCH STREETS PHILADELPHIA, PA.

Several members put in the walking pen their favorite laced birds and after they were argued pro and con another dropped in a better headed and beaked one and asked what's the matter with this bird's head? And there you are. The one point man should never condescend to officiate in this variety.

On the question of one point judging, I have witnessed some work that actually was tainted with ignorance, lack of confidence, hence incompetency.

The nearest variety coming under the scope of one point, to my mind, is the Fantail, and there are lots of points on the Fan besides the tail. Size of body and action are very important yet I have heard some say, Oh! the tail, that's all. Again the head of the Long Faced Tumbler is all some can get by, passing up some with beautiful color and markings, as seen in the balds and mottles with right decent heads, for a freakish or accidental one. By the way some of the Tumblers nowadays seen winning, especially in the Black Selfs, are having their skulls shortened up that they are called by some "Bullet Headed" and rightfully so. Be careful you heavy importers the style may go back to a more oval headed type with a top skull that will jar you.

Turbits used to be wanted with big frontals and wide bulges, but now the low foreheads without the high top is the prevailing thing, provided the bumps are out and the nose is large and snug fitting.

African Owls hold their own very well in not changing the fashion, "as round as a marble" is the slogan and always was, but getting back to the one point idea, I have seen Turbits and Owls placed at the top only on account of their noses.

Quite a few fanciers from a distance were in attendance at the recent Garden Show, amongst whom I noticed C. H. Duffy, Topeka, Kansas; Christian Clusman and John Bauer, Baltimore; C. Wood Beachy, Cumberland, Md.; Massachusetts being represented by C. E. Twombley, Boston; Richard Whitney, Dorchester Centre; F. W. Gorse, Needham Heights; Walter Hersey, Wellesley Hills, and George Watson, Lowell, and President Austin and Secretary Ashley of the American Pigeon Club. Among the Pennsylvanians were Wm. M. Lynn, Frank Lee Mills, Geo. W. Unger, of Boyertown; Joel A. Arnold and John L. Ennis, of Reading, E. F. Baldwin, of Crafton; F. L. Altvater, Pittsburgh; Patchke ,of Altoona; Samuel Black and Isaac Brennaman, of Lebanon; and Messrs. Sweissfurth, Ehinger and Powell, of Philadelphia, and a host of others whom I do not recall, at present.

Mr. A. E. Robst, of Closter, N. J., will have charge of the Pigeon Section of the next Garden Show, New Year's week, Mr. Cleveland very wisely making him a dependent deputy to relieve him of much arduous work. I am sure he will be supported and with the assistance of the United Pigeon Fanciers' Club one may look for splendid results.

Supt. of Pigeons DeLong, of the Panama-Pacific Show is on the job with the right ring to it. He is after the Specialty Clubs red hot and is using the proper method. Some have already responded. His communications are to the point and spell "business" and "system". This Show will be held from Thursday, November 18 to Sunday, November 28, 1915. Two California Pigeon Clubs have each voted $100.00 cash to be awarded as Specials.

Writing of models, I regret hearing of the death, last month, by poison of the wonderful 1913 Silver Turbit Cock, owned and bred by Mr. Jensen, probably the foremost breeder of Turbits in England. This pigeon was accepted by the English Turbit Club as faultless and of course was taken as a living model. The death of this cock and several others was caused by Mr. Jensen placing some poison in order to rid the loft of certain rodents. My sympathies are extended to him, not only on account of the extraordinary merits of this great Turbit, but also a financial loss as I have been advised that a 100 pound note was refused for him.

The Committee appointed by President Austin, of the American Pigeon Club, at its annual meeting held at Boston, to devise means and make recommendations for increasing the receipts and to offer inducements to secure a larger membership with instructions to report at a special meeting to be held at New York, failed to accomplish much. It is a most vexing question.

To my mind the usefulness of the Club is demonstrated by its control of the Conference Rings and also of the various Shows. Its constitution and by-laws give its officers the necessary authority to punish irregularities and these functions have been carried out in various instances.

Some think we should offer special diplomas for certain winners which I agree with. They have their value to the real fancier even though not expensive. Others would like to have more expensive trophies distributed which means more funds, and the only available source of securing these funds would be to increase the price of the rings and to combine the offices of Band Distributor and Sec'y-Treas., fixing a stated sum as a salary instead of the fee system as is now in vogue, but the idea of increasing the price of rings would be met with considerable opposition.

Approximately 55,000 rings are distributed, the present price being 55c per dozen. An increase of 5c per dozen would mean approximately $230.00.

On a basis of say 7 or 8 shows to enjoy patronage of the Club, with a grand total of 23 Special prizes of $10.00 each, apportioned to varieties based on certain characteristics and allotted as follows:—San Francisco 2, Chicago 2, Boston 6, New York 6, Philadelphia 3, Reading 2, Baltimore 2, confining competition to members paid up to a certain date only would probably be an incentive towards increasing the membership.

The would be authorities on the various rare varieties were stumped by a certain exhibit at New York, which was accompanied by a statement of the bird's merits written by a "Nobleman". A reward of $100.00 was offered by several members of the "United" for a correct genealogy, but the aforesaid "Would Be's" gave it up. To me it looked like a cross between a cumulet, homer, carneaux and a swift. Can you beat it?

THE AMERICAN FANCIER

and Stock Keeper

weekly

Edited by

Wm. B. Atherton

and

J .H. Drevenstedt

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Hanover, Pa.

BRED TO LAY BARRED PLYMOUTH ROCKS.

Mapleside Bred-to-Lay Barred Plymouth Rocks, as produced by Mr. O. F. Mittendorff, Lincoln, Ill., are well known to the readers of "Everybodys". During the past several seasons, this strain has been much talked of on account of the wonderful egg records accomplished by certain individuals produced by Mr. Mittendorff, notable among these being "Liberty Bell" with a record of 271 eggs in one year and ten daughters of this renowned hen laying the grand total of 2,014 eggs in a twelve months period.

Mr. Mittendorff's catalogue gives a full description of his plant, and a real conception of the merits of the Barred Plymouth Rocks as layers. In addition to havng produced a wonderful line of layers, Mr. Mittendorff has never for a moment forgotten the Standard requirements of the Barred Rock, and some of his greatest layers and their offsprnig have won at the shows.

Write Mr. Mittendorff and we are sure it will be a pleasure to him to give you all the desired information. J. T. H.

A "GONER"—SAVED.

Dubois, Pa., Jan. 7, 1915.

H. I. Co.,
Salem, Va.

Inclosed you will find order for pint of "OCULUM" won on the best bird in our last show, won by Lloyd Taylor, Dubois, Pa., on White Leghorns. I know he has inoculated his ENTIRE flock and is saying a good word along for "OCULUM".

All of the boys are taking to it, so you should have a good business from this vicinity. I have been using it for some time would not like to do without it. One of the worst cases I ever tried it on was a WHITE WYANDOTTE cock last year that a friend of mine imported from Tom Barron. After several of the boys had treated him, and all said that he was a "goner", I took him and treated him with "OCCULUM", and in 48 hours I had him up and eating and my friend used him in his best pen in less than two weeks after, so that I have only words of praise for "OCULUM".

A. H. SINDORF,
Sec. Dubois Poultry Asso.

P. S.—"OCULUM" receives testimonials like this every day. We have printed many of them to inform the public there is a remedy. The H. I. Co., Salem, Va., will send you an "OCULUM" BOOKLET on request.

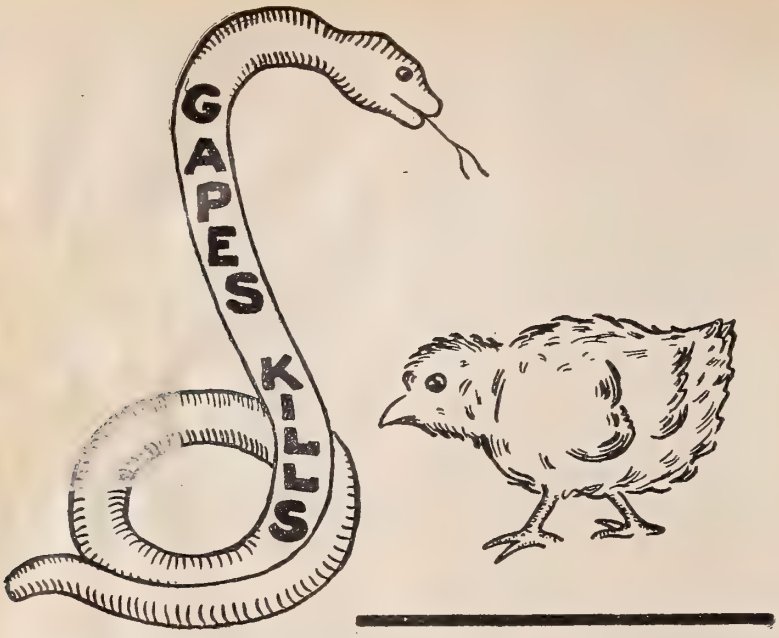
BLUE ANDALUSION.

Mr. E. D. Bird, of Greenwich, Conn., one of the foremost Blue Andalusion breeders of the country has made a remarkable record with his strain of Blues, winning the champion challenge cup at Boston shows 1914-1915. This grand fanciers fowl has been brought to a high standard by Mr. Bird, and his catalog which will be mailed on request, gives you an idea of his line. Write for it, mentionng "Everybodys."

JERSEY GRIT.

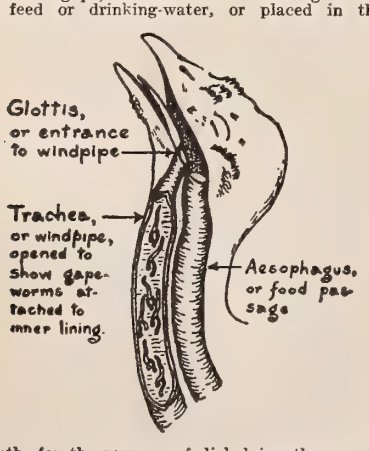
The name Arthur W. Bishop, Paterson, N. J., has for years been connected with the poultry business in that section. Mr. Bishop has among his customers over 40,000 poultry raisers, using his famous brands of Grit. Over one million bags having been manufactured and sold during 1914. When you compare this article with the many inferior grades on the market today, you readily see that here is a superior article. Jersey Grit is sold 300 pounds for $1.00. Write Mr. Bishop for samples and analysis.

J. T. H.



GAPE DISEASE OF CHICKENS.

This disease appears to be general throughout the world wherever chickens are raised. Owing to its widespread and contaminating character, it is more destructive and probably causes a larger loss of chickens than any other ailment they are subject to. Its appearance is due to a smal, red, forked, parasitical worm which attaches itself to the inner lining of the fowl's windpipe. The chicks usually get these worms from ground that has previously become contaminating with them, and by eating or drinking from troughs and fountains that are accessible to older fowls which carry these worms without any apparent ill effect. Each of these forked worms is really two worms, the smaller being the male, which is attached to the larger female. They multiply and grow very rapidly and soon obstruct the passage to and from the lungs, which causes the fowl to gape or gasp for breath. When chckens begin to gape it is necessary to do something to give them prompt relief or they will soon die from suffocation. The Kentucky Exeperiment Station has made a careful study of this disease and has found that the commonly recommended practice of introducing into the trachea (windpipe) a partly stripped feather, or a bluegrass top, and by a twisting motion dislodge and remove the worms does not seem to be practicable for very young chicks. The trasher is so small and so easily injured that it is impossible to dislodge and remove all of the worms by such means. Chicks generally recover without treatment when they are attacked after they are half grown, and hence fowls that might from their size be treated succesfully with a feather do not require treatment of any sort." It has been our experience that after these worms fasten themselves in the fowls windpipe they are so tenacious that nothing short of killing them will cause them to loosen their hold, and inhalent vapors and powders used for this purpose speedily suffocated the chickens instead of dislodging the worms. After the fowls begun to gape, medicines that were given in the feed or drinking-water, or placed in the



mouth, for the purpose of dislodging the worms, passed down the throat and did not have any effect on the worms in the windpipe.

Successful treatment of the disease was not attained until a medicine was used that did not irritate the injured tissues and that could be dropped directly into the windpipe, where it came in contact with the worms and immediately destroyed them. For this two-fold purpose we found Bourbon Poultry Cure a remarkably efficent artcle. This remedy not only killed the gape worms almost instantly when it came in contact with them, but it soothed and healed the irritated and swollen membranes. When placed in the drinking-water and feed it destroyed the parasites and prevented the fowls that were not affected with the disease from contracting it.

The medicine is inexpensive and easy to use, being dropped into the windpipe by dipping a piece of wire or sliver of wood in it, holding open the fowl's mouth and touchng just at the entrance to the windpipe, as the pipe opens when the fowl breathes. This is to be repeated in a few hours if the fowl continues to gape, for if it is properly and successfully done the fowl will show sudden and astonishing improvement. Bourbon Poultry Cure is put up in a concentrated form and a 50c bottle makes twelve gallons of medicine when diluted with water. It can be bought at most any drug store or can be had from the Bourbon Remedy Company, of Lexington, Ky., who will send it by prepaid mail upon receipt of price.

It will pay all poultry raisers to give this remedy a trial, and as disease can always be prevented much cheaper than can be cured, it would be well to have a bottle of this medicine on hand when the first chicks come off and start the season by making every effort to keep them free from disease.

We draw attention to the advertisement in another column, of Bloomer Brothers Company, Newark, Wayne County, New York.

For many years this firm has been designing and making paper specialties, and are among the pioneers in the manufacture of egg boxes of which they turn out upwards of 200,000 daily.

They have designed a combination carton and gummed seal which is attracting special notice ,as sealing the carton insures the eggs against tampering and the seal also adds to the neat appearance of the package. The seal shippers monogram or other design, and this is an added advantage both as to appearance and utility.

The firm making many varieties of egg boxes or cartons, holding one dozen eggs each, both the 3x4 and 2x6 style. The 2x6 carton are oblong in shape and 30 of them exactly fill a standard wooden egg case. The 2x6 style are designed for two rows of eggs in the fillers; 6 in a row, and a cushion all around gives rigidity and protection to the contents.

The firm having an extensive printing equipment and turn out boxes printed with the customers name and any other printing matter the customer desires.

It is obvious that the use of cartons attractively printed and sealed, is an up-to-date method of delivering eggs and a greater factor in obtaining higher prices. The attractive appearance of a market commodity often effects a sale.

Bloomer Brothers Company have also designed a strong corrugated case of paper board, in four sizes to hold either two dozen, four dozen, six dozen, or nine dozen cartons. This fills a long felt want, and is intended to supercede the old wooden case to a considerable extent. The case is extremely light and very durable and can be used over and over again. By its use, the farmer can deliver any quantity of eggs he wishes. The case is very simple in construction and can be instantly opened by removing a strip of gummed tape. Its cost is but a few cents which will strongly appeal to all shippers of eggs. It is thought to be the cheapest case in the market, and the firm believe it will last as long as the old wooden article.

Besides egg boxes the firm manufacture oyster pails, ice cream pails, laundry and cake boxes and many other specialties. They will be glad to send samples of their product on application and also to furnish all desired information to those interested. J. T. H.

OLD FORGE FARM

Old Forge Farm, Spring Grove, Pa., breeders of America's greatest egg laying strain of S. C. Buff Orpingtons, have reduced their hatching eggs to half price as well as choice breeding stock as seen in an ad in this issue. Old Forge Buffs have made records which are official, being kept by disinterested parties, such as officials at America's greatest egg laying contests. Their 230 egg strain is all that they claim. Mr. Glatfelter, proprietor of Old Forge Poultry Farm, makes a special effort to combine utility with the fancy. The wins made during the past year at such shows as New York State Fair, Allentown, Trenton Inter-State Fair, Lancaster, York, Hanover, etc., are conclusive proof as to quality.

Every breeder is trapnested on the Old Forge Farm and by culling twice each season, quality which cannot be surpassed is the result. Bear in mind the 230 egg strain.

During sixty-nine days of February, March and April, out of a pen of ten birds, used as breeders, the following records was made:

No. 1.—59. No. 2.—55. No. 3.—52. No. 4—51. No. 5.—49. No. 6—47. No. 7—50. No. 3—45. No. 9—42. No. 10—48. Total of 492 eggs. Five of these birds were used in Third North American Egg Laying Contest, Thorndale, Pa., last year.

Whistlin' Jim."

That was his title—" Whistlin' Jim."
An, the world it sure took note o' him;
Storm or sunshine, winter or May,
He whistled the troubles of life away.
"Why not?" said he. "In a world so bright.
Why should gay trouble blow out the light
Throwin' it shadows across the sun
A night of tears when the day is done?
Better by far than to weep it away.
"The birds that sing to the bending blue,
I reckon they've got their troubles, too,
Their young'uns leave 'em, afar to roam, an empty nest is their only home;
But they sing to the dark, and they sing to the day—
They sing the grief of their hearts away;
For the world is green, an the light slips through,
The clouds to the blossoms that drip with dew,
An' the birds, they know that a whole life long,
The children of sorrow have need of song."
That was the way that he looked at life—
He knew there was sorrow an' thorny strife
But the Livin' light o' the Lord is shed
O'er the grave that hide Love's dead.
An' high from the window of heavenly blue,
The angels are waving' hands at you,
An' they're not wantin' up there in the sky,
For a soul to come to God with a sigh
That was the gospel of "Whistlin' Jim."
But the world had a welcome of love for him.

EVERYBODY'S POULTRY MAGAZINE

JULY
1915

EVERYBODY READS EVERYBODY

1896 **WHITE WYANDOTTES---Mountain Strain** 1915

WINNERS AT NEW YORK FOR 12 SUCCESSIVE YEARS

The strain that gave the type for the 1915 Standard years in advance. The type which combines beauty and utility in the highest degree. Matured young stock for August and September shows. No competition too keen.

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WEST MOUNTAIN POULTRY YARDS, F. B. Williams, Prop. **Box B** **NAUGATUCK, CONN.**

Single Comb Rhode Island Reds

TESTED, TRIED AND TRUE WINNERS

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Cornish Champions and Breeders For Sale at Sacrifice Figures

To Make Room For Young Stock

My birds were leading winners at the last "American Cornish Club Shows" also N. Y. State Fair, Phila., Balto., Williamsport, Pa. (Penna. Club Show), Richmond, Va. (Va. Club Show), Hagerstown, Va., State Fair, Norfolk, etc., etc. Look up my winnings the past three seasons and be convinced that "Jaqualin Farm" produces the best.

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BOX 751 **WARRENTON, VA.**

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In this collection we use the John Baer Tomato. It sold last season for $1.00 per Pkt. This collection is worth $2.00—you buy it for 26c and you get full cultural directions for vegetable and flower growing, worth in itself more than we ask for the seeds. **Very special.** A copy of "Good Poultry" (10c), our quarterly magazine; also a copy of "Intensive Farming," a valuable book for poultrymen, vegetable and flower growers, fruit growers, etc., all included in this wonderful offer.

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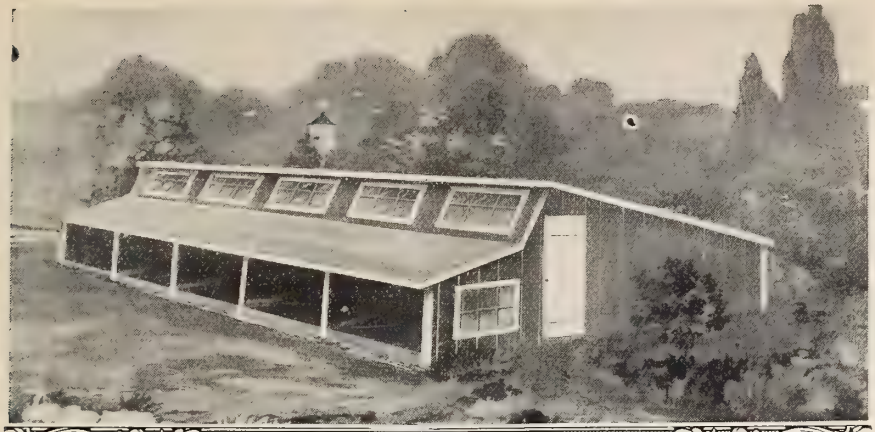

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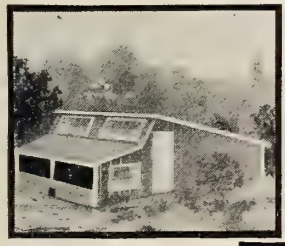

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EVERYBODYS POULTRY MAGAZINE

HANOVER, PA.

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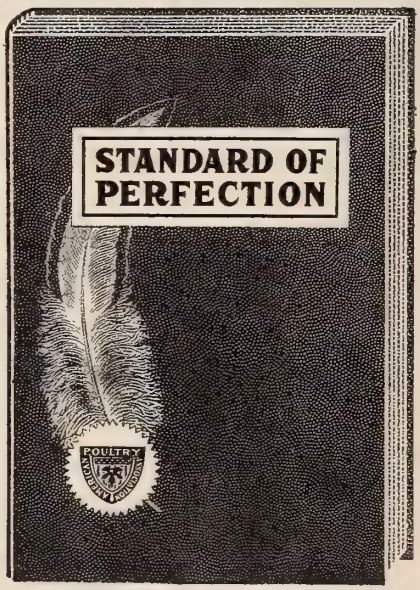

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Everybodys Poultry Magazine

THE POPULAR MAGAZINE

DEVOTED TO THE BEST INTERESTS OF POULTRY AND ITS BREEDERS

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STATE OF PENNSYLVANIA. } ss:
COUNTY OF YORK }

On this 24th day of June, A. D. 1915, before me, a notary public, in and for said County and State, personally appeared S. A. Geiselman, Business Manager of The Evening Sun, printers and binders, and after being duly sworn, certifies that the Evening Sun has a contract for the printing of 45,000 copies monthly of Everybodys Poultry Magazine, said contract expiring December 31, 1915.

S. A. GEISELMAN.

Sworn and subscribed to before me this 24th day of June, 1915.

D. GUY HOLLINGER, Notary Public.
My Commission expires Mar. 9, 1919.

POULTRY JUDGES.

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All Varieties.

MRS. W. P. MASTEN,
Pleasant Valley, N. Y.
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GEORGE O. BROWN,
Baltimore, Maryland.
All Varieties. 60

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EVERYBODYS POULTRY MAGAZINE PUB. CO. - - - HANOVER, PA.

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ANCONAS AND EVERY OTHER STANDard-bred variety find sales through advertising in Everybodys. These classified ads pull strong. Try them.

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25 FEMALE ANDALUSIAN BREEDERS for sale. Lew Taylor, Gibsonburg, Ohio. 84

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BABY CHICKS AND HATCHING EGGS—Single Comb Rhode Island Reds, Single Comb Brown and White Leghorns. Bred from the best of free range. Heavy winter laying stock. Circular. DeNeer & Goetzman, Sodus, N. Y. 82

BANTAMS

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BUFF, BLACK, PARTRIDGE COCHIN—Bearded White and Buff Laced Polish; Booted White, Golden and Sliver Sebright and all varieties of Japanese Bantams. M. B. Bickel, 521 S. 5th St., Allentown, Pa. 82

BOYS' GAME BANTAM CLUB—Mr. J. S. Sloan, Sec'y., R. No. 1, Lutherville, Md.

MODERN GAME BANTAM CLUB OF America—Mr. J. Filkin, Sec'y., Bloomfield, N. J.

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SILVER—GOLDEN CAMPINES. REmember before buying elsewhere, it will be to your interest to get my prices on eggs. Mating list free. Send for it. Dr. Prudhomme, Desk W, Thurmont, Md. 82

SILVER AND GOLDEN CAMPINES—Stock for sale. Eggs, $1.50, $2.50 and $3.50 per 15. This season's breeders at greatly reduced prices. Chas. Abel, Johnstown, N. Y. 82

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WILL SACRIFICE MY ENTIRE FLOCK of Silver Campines, Breeders, Prize Winners and basket fillers. Hidri Poultry Farm, Mt. Bethel, Pa. 82

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We can furnish stock that should win in any show in the country. If you are interested we shall be pleased to send you one of our new catalogues.
Our aim is Full Value, Quality and Satisfaction. Homestead Campine Farm, Box H-2, Wayland, Mass. 84

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COCHINS

AMERICAN BUFF COCHIN CLUB—MR. G. W. Berst,, Sec'y,, Charlotte, N. C.

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THESE LITTLE CLASSIFIED ADS ARE WONDERS IN PULLING POWER. THEY ARE STRONG SALESMEN BY BRINGING BUYER AND SELLER TOGETHER IN THE MOST POPULAR WAY. HIRE A SPACE SALESMAN AND LET HIM TURN YOUR SURPLUS INTO CASH FOR YOU.

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ENGLISH INDIAN RUNNER DUCK CLUB of America—Mr. J. W. Patton, Sec'y, Glenview. Ill.

CUMBERLAND WHITE RUNNER DUCK Club—Mr. C. S. Valentine, Sec'y., Ridgewood. N. J.

EGGS FOR HATCHING

MORE BREEDERS HAVE FOUND THE way to poultry success by buying hatching eggs than in any other way, it is the short and reliable way to better poultry. Everybodys shows the way to success.

EGGS FOR HATCHING—ARE SOLD BY the thousands each year. You too can dispose of many if you will but tell prospective purchasers that you have them to sell. One of these little ads will do the trick.

HATCHING EGGS—BARRED ROCKS, both matings R. C. Reds, White Wyandottes. Best show stock, $3 per 13; best utility stock, $1.50 per 13, from profitable layers. J. Zacharias, Verona, Pa. 98

THESE LITTLE CLASSIFIED ADS ARE WONDERS IN PULLING POWER. THEY ARE STRONG SALESMEN BY BRINGING BUYER AND SELLER TOGETHER IN THE MOST POPULAR WAY. HIRE A SPACE SALESMAN AND LET HIM TURN YOUR SURPLUS INTO CASH FOR YOU.

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AMERICAN WHITE FAVEROLLE CLUB—Mr. Geo. Hole, Sec'y., Cornwall, N. Y.

AMERICAN NATIONAL SALMON FAVerolle Club—Mr. W. W. Hall, Sec'y., No. 1067 Westminster Street, Providence, R. I.

LINK ENDORSED THE FAVEROLLES, He also was one of the first to send in an ad to Everybodys. Follow Link for a winner

GEESE

GEESE SHOULD HAVE FRIENDS AND promoters enough for a good strong club. Let someone issue a call for a meeting at one of the big shows and let's have a Goose Club by all means.

THE SHORT ROAD TO SUCCESS IS through the advertising field. Try Everybodys first for assured results and complete satisfaction.

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GUINEAS ARE ONE OF THE BEST things on the farm. Everybodys is one of the best things to have in every home.

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AMERICAN S. S. HAMBURG CLUB—Mr. W. S. Binkley, Sec'y., Clay Center, Kans.

HAMBURGS, THEIR HISTORY AND Breeding is told in books we sell. Let us know your wants and quote you prices on Poultry or Farm Books, Magazines, etc. we can save you money. Surely include Everybodys in your list.

HAMBURGS—POULTRY'S DAINTIEST Creation. The demand exceeds the supply. Acquaint the buyers with your stock through the medium of Everybodys business getting classified ads.

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AMERICAN HOUDAN CLUB—MR. JOHN Gough, Sec'y., New Haven, Conn.

CAN THE HOUDAN WITH ITS FIVE toes scratch over more litter than any of the four toed varieties. Everybodys covers the field of all varieties. Houdans will always be well represented in its reading columns.

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AMERICAN JAVA ASSOCIATION—MR. S. W. Morton, Sec'y., Albany, N. Y.

BLACK JAVAS

THE NATIONAL JAVA CLUB—MR. Herbert J. Link, Sec'y., LaPort, Ind.

CONSTANTLY ASCENDING IN THE Scale of public appreciation is the position secured by Everybodys calssified advertisements. They bring results.

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AMERICAN LEGHORN CLUB—MR. N. L. Kisling, Sec'y., Bel Air, Md.

LEGHORNS—THEIR CHAMPIONS PROclaim them the greatest of egg machines and well they may, but unsold eggs rot. One of these little ads will surely unload for you.

A SURE WINNER

Penbrook, Pa., May 4, 1915
Everybodys Poultry Magazine,
Hanover, Pa.

Gentlemen:—Enclosed find my check covering the cost of my breeders card for one (1) year. Your magazine sure is a winner.

Yours very truly,
S. W. BRIGHTBILL

BLACK LEGHORNS

S. C. BLACK LEGHORN CLUB OF America—D. L. C. Hess, Sec'y., Cobleskill, N. Y.

BLACK LEGHORNS — THE MONEY making winter laying yellow skinned and yellow legged aristocrats of the Leghorn family. Booking orders now for early spring settings from our New York, Knoxville and Bridgeton winners, write now for free catalogue. Bradford Brothers, Bangor, N. Y. 51

EMPIRE STATE YELLOW LEG STRAIN S. C. Black Leghorns. Stock for sale. Ridgeview Farms, Knowlesville, New York. (84)

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AMERICAN S. C. BROWN LEGHORN Club of America—Mr. J. H. Henderson, Sec'y., Knoxville, Tenn.

AMERICAN R. C. BROWN LEGHORN Club—Mrs. W. W. Gale, Sec'y., New Haven, Conn.

BUFF LEGHORNS

AMERICAN BUFF LEGHORN CLUB—Geo. S. Barnes, Sec'y., Battle Creek, Mich.

THE NATIONAL S. C. BUFF LEGHORN Club—Mr. Thomas Peer, Sec.-Treas. Caldwell. N. J.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery, when you can get it so cheap.

ROSE COMB BUFF LEGHORN CLUB of America—Mr. H. J. Fisk, Sec'y., Falconer, N. Y.

MONEY IN POULTRY DEPENDS GREATLY UPON YOUR ABILITY TO SELL RIGHT AND PROMPTLY. EVERYBODYS IS AT YOUR SERVICE. WE WILL AID YOU AS BEST WE CAN. FEEL FREE TO WRITE US AT ANY TIME AND UPON ANY SUBJECT. YOUR WANTS WILL HAVE OUR BEST CONSIDERATION ALWAYS.

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NATIONAL R. C. WHITE LEGHORN Club—Mr. J. M. Chase, Sec'y., E. Pembroke, N. Y.

"TOM BARRON'S LEGHORNS"—LARGE healthy, pure white, farm raised. Pullets lay at 4 1-2 months. Flock average 170 eggs per hen, per year, and individual records to 200 eggs. All males from 200 egg hens. Eggs, $1.00 per 15; $3.00 per 50; $5.00 per 100. 90 per cent Fertility guaranteed. Prompt shipment, any quantity. Satisfaction or Money Back. Wm. B. Whitney, (F) Marlboro, New York. 41

3 MONTHS OLD S. C. WHITE LEGhorn Pullets and Cockerels for sale now. Healthy, vigorous. Free range stock, Hidri View Poultry Sarm, Mt. Bethel, Pa. 82

S. C. W. LEGHORN HENS, 90 CENTS, 2 to 3 months Pullets, 80c up. Yarmond Poultry Farm, Cranford, N. J. 82

PULLETS—YEARLING HENS, A N Y number. Wychoff S. C. W. Leghorns for 25 years. Will send proof from customers they are best layers in America, England, laying contests. Circulars, full information. C. N. Reynolds, Canton, Pa. (85)

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PACIFIC COAST LANGSHAN CLUB—Mr. W. M. Nicholson, Sec'y., Oakland, Cal.

LANGSHANS WERE NEVER MORE popular than right now, their value and beauty will always make them contenders for favor. Everybodys is the last and the best in poultry journalism.

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WHATEVER YOU MAY HAVE FOR Sale, or whatever your wants are, just try our classified ads. They bring you buyers at the least possible cost.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "INVESTING FOR PROFIT.' It is worth $10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the REAL earning power of money, and shows how anyone, no matter how poor, CAN acquire riches. INVESTING FOR PROFIT is the only progressive financial journal published. It shows how $100 grows $2,200. Write NOW and I'll send it six months free. H. L. Barber, 495-20W. Jackson Blvd., Chicago.

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ALWAYS, WHEN WRITING TO ADVERtisers mention Everybodys. This will be to your value and it will also give us the credit due.

FOR SALE—NO LICE OR BUGS EXIST when sprinkled in nests, on flowers and plants. 10 pounds of tobacco dust sent prepaid on receipt of $1.00. H. D. Swarts, Box 566, Scranton, Pa. 83

WANTED—A BUYER. FIXTURES, 400 chickens, 1,000 young, Horse, Wagon, Buggy, Harness, etc. Coops, tools incubator, 4,000 capacity, brooders 2,000, boiler, engine, pump, feed mills. Rents $300 year. Five acres, abundance fruit. Five minutes to express offices. F. P. Brickell. Indiana, Pa. 82

"We will very soon be in position to furnish the kind of quality you are looking for in both

YOUNG AND OLD BREEDING STOCK

or birds for the show room, in Barred or White Plymouth Rocks, White Wyandottes, White Orpingtons, Single Comb Brown and White Leghorns. If you want something just a little better, write us."

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S. L. TUTTLE, Manager,

MINORCAS

Buff——Black——White

AMERICAN BLACK MINORCA CLUB—Mr. M. A. Northup, Sec'y., Orangeburg, N. Y.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

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S. C. WHITE MINORCAS—FINE VIGOROUS utility stock. Large white eggs. Extra fine layers. 15 eggs $1.50, 30 eggs, $2.50; 50 eggs, $4.00. Levi D. Yoder, Box 37, Dublin, Pa. 85

AMERICAN S. C. MINORCA CLUB—MR. C. A. Raschke, Sec'y., Kingston, N. Y.

ROSE COMB WHITE MINORCAS—WINners at Chicago, Pittsburgh, Butler, Duquesne, McKeesport. As good stock as is in the country. Stock $2 and up. Eggs $2 and up per 15. Southview, Knox, Pa. 82

INTERNATIONAL R. C. WHITE MINorca Club—Mr. R. Roudenbusch, Sec'y., Hope, Ind.

BUFF MINORCA CLUB OF AMERICA—Mr. W. P. Williams, Sec'y., 1102 52nd St., Los Angeles, Cal.

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WE WILL OPEN NEW DEPARTMENTS as the occasion may require, placing all under proper headings. Let us have your business for Everybodys.

ALL VARIETIES OF POULTRY PIGEONS and pet stock find a ready sale through one of these little classified ads.

POULTRY SHOWS—IN ENGLAND THEY use the classified columns to advertise shows not national and get exhibits. How have they come to be overlooked here? These columns should attract many requests for premiums lists and the cost is inconsiderable.

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ORPINGTONS. THE POPULAR ENGLISH variety, are just as popular in America today. The prominent breeders advertise them liberally in Everybodys.

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MONEY IN POULTRY DEPENDS GREATLY UPON YOUR ABILITY TO SELL RIGHT AND PROMPTLY. EVERYBODYS IS AT YOUR SERVICE. WE WILL AID YOU AS BEST WE CAN. FEEL FREE TO WRITE US AT ANY TIME AND UPON ANY SUBJECT. YOUR WANTS WILL HAVE OUR BEST CONSIDERATION ALWAYS.

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ORPINGTONS—WE HAVE BEEN TOLD "They lay like slot machines" and I guess they do. If yours do you must have a surplus of eggs. Let one of these classified ads dispose of that surplus for you.

TRAP-NESTED, PEDIGREED, 8TH YEAR Standard Bred Buff and White Orpingtons. Heavy Winter-layers. Record catalog free. Stock for sale. Prices reasonable. 'Alf Peters, 1043 Taylor. Scranton, Pa. 82

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AMERICAN BLACK ORPINGTON CLUB—Mr. Ora Overholzer, Sec'y., Eaton, Ohio.

BLUE ORPINGTONS

AMERICAN BLUE ORPINGTON CLUB—Miss Nicholson, Sec'y., Leominster, Mass.

WHITE ORPINGTONS

AMERICAN WHITE ORPINGTON CLUB—Mr. W. A. Stolts, Sec'y., No. 41 State Life Bldg, Indianapolis, Ind.

R. C. WHITE ORPINGTON CLUB—MR. C. M. Streby, Sec'y, Belleville, Ohio.

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NATIONAL PET STOCK ASSOCIATION Detroit. Mich.

ADVERTISE YOUR PET STOCK IN Everybodys, it will bring you results. Try a classified ad now.

KEEP IT GOING

Middlebury, Pa.,
May 5, 1915

Everybodys Poultry Magazine,
Hanover, Pa.

Dear Sirs:—Please keep my advertising running in your journal. It's doing fine for me.

Cordially yours,
CHAS. F. DUCK.

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PLYMOUTH ROCKS HAVE BEEN BRED over 50 years—They are America's first production. The leading breeders of Plymouth Rocks in its several varieties advertise in Everybodys. Why not you?

HIGH CLASS BUFF PLYMOUTH ROCKS exclusively. Aaron Beiler, Lenover, Pa.

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CONEWAGO BARRED ROCK FARM—Breeding exclusively the "Ideal" Strain Barred Plymouth Rocks. We offer you choice breeding females at $2.00, $2.50, and $3.00 each; worth double. Males at $5.00, $7.50 and $10.00, that will be of inestimable value as show and breeding specimens. Write us today. Box 248, Hanover, Pa.

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WHITE PLYMOUTH ROCKS

AMERICAN WHITE PLYMOUTH ROCK Club—Mr. M. F. Shultes, Sec'y., Bartlett, Tenn.

WHITE ROCKS—AS WHITE AND PURE Barred variety. They have lifted the bars easily. Worthy descendants of the famous from many a mortgaged gate and these small ads have many times been the beginning.

COLUMBIAN PLYMOUTH ROCKS

AMERICAN COLUMBIAN PLYMOUTH Rock Club.—Mr. C. R. Deardorff, Sec'y., North Judson, Ind.

PLYMOUTH ROCK CLUB OF SOUTHERN

California.—Mr. J. H. Clairmount, Sec'y., No. 1529 E. 52nd St., Los Angeleles, Cal.

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AMERICAN PARTRIDGE PLYMOUTH Rock Club—Mr. S. A. Noftzger, Sec'y. North Manchester. Ind.

I HAVE THE WINNERS IN PARTRIDGE Plymouth Rocks, Noftzger Strain. Winning 3 Firsts and 2 Seconds, Wilkes-Barre Show, and all First and Second Prizes, Pittston Scranton and Wilkes-Barre, last year shows. Write for prices on eggs and chicks. Fine stock for sale. Keith Lutz, Dorranceton, Pa.

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AMERICAN BUFF PLYMOUTH ROCK Club—Mr. W. S. Robison, Sec'y., Fayette, Mo.

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DON'T SACRIFICE YOUR SURPLUS Stock—Stock that has breeding value should bring you what it is worth. Try an ad in Everybodys.

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WHO CAN GIVE US A COMPLETE LIST of Pigeon Clubs? Our special pigeon department will interest many in this line. Look this over, you will find something of interest monthly.

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RHODE ISLAND RED PENS AND TRIOS—Buy now and save money. Extra good Cocks and Cockerels. Rose or Single Comb. F. L. Snedeker, East Orange, N. J. 84

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

REDS. REDS. REDS.—SINGLE AND Rosecomb. They are meritorious birds. You can quickly dispose of them through the classified columns of Everybodys.

RHODE ISLAND WHITE

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FIND HERE WHAT YOU WANT. IF IT is not here, then the breeders are at fault. Everybodys offers the best service at the lowest cost.

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WHITE AND COLUMBIAN WYANdottes. Light Brahmas and S. C. White Leghorns. Over thirty years a breeder. Stock and eggs for sale. Michael K. Boyer, Box S, Hammonton N. J. tf

SUSSEX

SUSSEX CLUB OF AMERICA—MR. Frank L. Platt, Sec'y., Swanton, Ohio.

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NATIONAL BOURBON RED TURKEY CLUB—Miss Minnie M. B. Brown, Sce'y., Appleton City, Mo.

AMERICAN BOURBON RED TURKEY Club—Mr. E. J. Reed, Sec'y., Oblong, Ill.

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SPECIAL RATES ARE OFFERED YOU to make your wants known under this heading. Positions wanted. Stock and eggs wanted, Incubators, Brooders and Poultry Fixtures and Supplies want ads will be accepted at three (3) cents per word.

WANTED—A PURE BRED BOSTON TERrier pup. Will exchange line bred Plymouth Rocks (either mating) of equal value. Address P. O. Box 248, Hanover, Pa.

WANTED—AN OFER ON A NO. 3 OLIver Visible Typewriter in A No. 1 condtion. State what you have for exchange. Address P. O. Box 248, Hanover, Pa. 81

WANTED—AGENTS FOR EVERYBODYS Poultry Magazine. Some are making as high as $30.00 per week. Write the Circulation Department for particulars and get busy on a live proposition. Address "Everybodys" Poultry Magazine, Circulation Department, Hanover, Pa.

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TELL EVERYBODY WHAT YOU SELL OR WHAT YOU WANT NOW'S THE TIME.

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BLACK WYANDOTTE CLUB—MR. E. H. Morris, Sec'y., Spark Hill, N. Y.

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WHITE WYANDOTTE REGAL STRAIN —Dorcas males mated to our 209 egg females; Eggs per 15, $2.00; per 30, $3.00; Booklet free. Hatch guaranteed. Rev Sahler & Sons, Harlington, N. J.

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NATIONAL GOLDEN WYANDOTTE Club—Mr. J. S. Pennington, Sec'y., Plainfield, Ill.

COLUMBIAN WYANDOTTES

NATIONAL COLUMBIAN WYANDOTTE Club—Mr. Ralph Woodward, Sec'y., Grafton, Mass.

SILVER LACED WYANDOTTES

SILVER WYANDOTTE CLUB OF AMERica—Mr. H. J. Goette, Sec'y., St. Paul, Minn.

SILVER LACED WYANDOTTES—Stock of size and shape, open laced. Eggs for hatching. Select breeders for sale. Write me your wants. Chas. S. Shirk, Hanover, Pa.

THESE LITTLE CLASSIFIED ADS ARE WONDERS IN PULLING POWER. THEY ARE STRONG SALESMEN BY BRINGING BUYER AND SELLER TOGETHER IN THE MOST POPULAR WAY. HIRE A SPACE SALESMAN AND LET HIM TURN YOUR SURPLUS INTO CASH FOR YOU.

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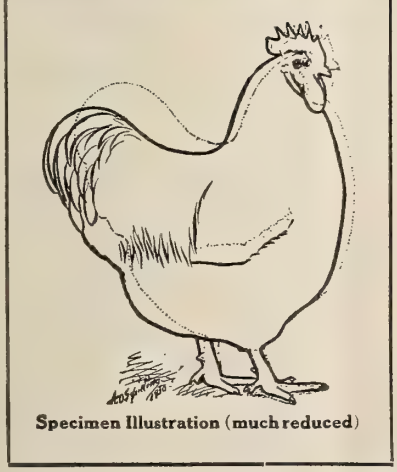
The ORPINGTONS

BLACK, BUFF AND WHITE

A COMPLETE AND AUTHORITATIVE TEXT BOOK and Instructive Treatise devoted to the Orpington Fowl, the most popular breed in England and one of the leading favorites of Standard-bred poultry in America. This book (80 large pages and cover) tells how to select breeders and how to mate for best results. Care, feeding and management fully discussed.



Specimen Illustration (much reduced)

Edited by J. H. DREVENSTEDT,
Breeder and Judge of 25 years' experience and member of Standard Revision Committee 1898, 1905 and 1910.

Fully Illustrated by F. L. Sewell, A. O. Schilling, I. W. Burgess and others.

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Chapter II—Orpington Type.
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Chapter V—White Orpingtons.
Chapter VI—Non-Standard Varieties.
Chapter VII—Orpingtons as Exhibition Fowl.
Chapter VIII—What Breeders Say.
Chapter IX—Orpingtons as Utility Fowl.

The most valuable feature of all. Text and Illustrations are based on the changes in the 1910 American Standard of Perfection.

Tells what changes were made, why they were made and how they will affect the mating and breeding problems that now confront the breeders of Orpingtons. Progressive breeders and exhibitors who wish to keep abreast of the times cannot afford to be without this book. Text supplemented by over sixty illustrations, by Sewell, Schilling and Burgess, a study in pictures that will prove valuable to breeders, bringing clearly before the eyes of all Orpington admirers in the minutest detail every point of value in the fowl. The book consists of 80 large pages, 8½x11½, is printed on first class paper and bound in a handsome cover.

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Everybodys' Poultry Magazine, Hanover, Pa.

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are now thriving at Rosemont Farm, and if you are lucky they are thriving on your farm too. Limited numbers for the remainder of the season at 15c each for the heavy breeds, 12c for the White Leghorns. Remember they are the kind that live. Forty-one varieties feathered stock.

ROSEMONT FARM,
Franklin, Pa.

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Everybodys Poultry Magazine

Hanover, Pa.

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BREEDERS SPECIAL DISPLAY ADT. of one (1) inch uniform size inserted under this heading at $2.50 per month, $25. per year. **PAYMENTS QUARTERLY IN ADVANCE.** No discounts allowed. Will furnish several illustrations if desired.

BROWN'S FAMOUS WHITE WYANDOTTES

Winners in keenest competition. 2 Special pens $5.00 per 15 Eggs. 8 Pens $2.00 per 15. 8 Pens $1.50 per 15. Every Pen mated to produce winners, strong winter layers. Satisfaction guaranteed. Order from this ad.

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Must sell to make room my entire utility breeding stock of S. C. White Leghorns for $1.00 and $1.25 apiece.

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Penbrook, Pa. Route 2

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My birds have won at the leading shows for years and they are bred for egg production. Stock for sale at all times. Shipped on approval. Eggs in season.

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Our Partridge Rocks are as good as the best. Stock and eggs for sale.

M. Harvey Ivins

Box 2 Langhorne, Pa.

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Eggs from Boston Winners, 1914. First and second Cockerel, first Hen and third Pullet. 1915, first, second; fourth and fifth Cockerel, second and fourth Hen, second Pullet.

MISS A. P. WILCOX,

Mystic. Conn.

PRICE OF THIS SPACE—

$2.50 PER MONTH.
$25 FOR THE YEAR.

Chicks, 10c Eggs, 5c Settings, $1.00

Wyckoffff Blanchard S. C. White Leghorns strain that will furnish coming foundation. Strong stock. Big layers.

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English Penciled Runners—50 guaranteed white egg layers at a bargain in small lots or altogether if taken at once.

Golden Laced Wyandottes—Orders booked for ten weeks old pullets at $1.00 each. Eggs of both varieties reduced to $1 per 15, $5 per 100. Chicks reduced to 15c each and ducklings 20c, the balance of the season.

MRS. GEORGE W. CHURCH,
R. 7, Townville, Pa.

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Winners at the R. I. Poultry Assn. 1912, 1st Cock, 4th Ckl., 1st Pen. 1913, 1st Cock, 1st Hen, 3d Ckl., 1st Pullet, 1st Pen 1914, 1st Cock, 4th Hen, 1st Ckl., 1st and 2nd Pullet, 2nd Pen. Stock and eggs for sale.

E. W. LOOMIS,
Georgiaville, R. I.

TELL
EVERYBODY
WHAT YOU SELL
OR WHAT YOU WANT
NOW'S THE TIME.
THIS IS THE PLACE.

WHITE WYANDOTTES

Bred from a heavy laying strain and have a good Show record. Write for mating list. Baby chicks for sale at 12 cents each, or $10.00 per hundred.

CHARLES F. DUCK,

Middleburg, : : : Pennsylvania

TOM BARRONS CHAMPION LAYERS

Hatched from the world's best
S. C. WHITE LEGHORNS.

My egg records are from 200 to 220 eggs in one year. Eggs for hatching $2.00 per 15.

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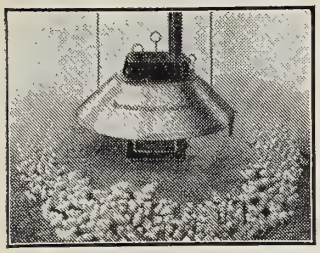

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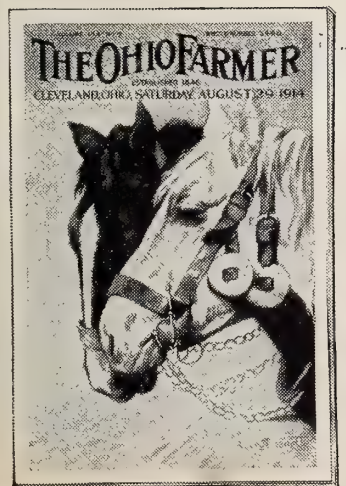

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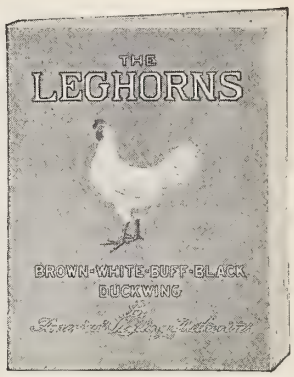

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EVERYBODYS POULTRY MAGAZINE

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SUMMER CARE OF THE LAYERS

***Look After the Health and Contentment of the Adult Birds During the Hot Summer and Greater Production and Better Hatches Will Be Produced the Next Year.*--By Prof. Harry R. Lewis.**

ON ALL poultry farms there is always the danger of neglecting the old fowl during the late spring and hot summer. This lack of attention may be caused in many cases by the extra work required in the operations of hatching and rearing. It is too often the case for small poultry keepers to believe that as soon as warm weather comes all extra care of the old fowl can cease, and they can be allowed to shift for themselves until cold weather comes on again. This method of management may be all right in so far as feeding is concerned when the birds are on the range. Neglect of this kind is apt to allow the birds to become run down, and take on a non-productive condition. The average farm birds cared for in a slip-shod way will usually lay no more than from fifty to sixty eggs in a year, but under modern poultry conditions, if a yield of 120 to 150 is not secured the flock is considered unprofitable. The majority of these eggs should be produced in the winter and early in spring, when the price of eggs is relatively high. If next winter's production is to be assured, and the old hens are to produce strong chicks, they must be given special care in the summer. With old hens it is a well observed fact that mortality is much more apparent during the early summer months, and it is largely due to weather conditions, and to a somewhat weakened condition of the fowls, due to their having laid heavy during the winter. The summer time is the period when parasites and disease germs occur most readily, and they are apt to prove a menace to the health of the flock at this time more than any other. Sanitary conditions are harder to maintain, owing to the extreme heat. These conditions point to some problems which confront the poultrymen in the summer care of their birds. The factors which should receive special consideration are as follows:

Look after the health and contentment of the adult bird during the hot summer, and greater production and better hatches will be produced the next year.

1. Handle the birds in the most economical manner.
2. Make a general house-cleaning early in the summer.
3. Renovate and grow green food in the yard.
4. Provide shade for the old fowl.
5. Plenty of water should be constantly available.
6. It is important to ventilate the house at night.
7. Care for the birds carefully during the moult.
8. Guard against attacks of body parasites.

As soon as warm weather comes on in the spring, the birds should be permitted as much range as possible. This means economy in feeding. During the summer period it is not necessary to feed concentrated rations, as it is in the winter, when the flock is closely confined. Dry mash rations especially should be modified. Discard all special concentrated protein feed, as it is possible to get the equivalent from home sources. The continued forcing of the layers during the summer by the feeding of heavy protein rations should be discouraged. It weakens them physically, and shortens their term of profitable production, at the same time it unfits them for further breeding during the next season. Forcing can be successfully carried on during the winter months of the pullet year, but not during the summer. The amount which the rations can be reduced will depend on the area and conditions of range given the flock. If an extended green grass range is available, much of the meat scrap and alfalfa, and part of the gluten meal can be eliminated. The summer foods consist largely of wheat bran and ground oats, with a little gluten feed and meat added.

The early summer is perhaps the best time to give the entire poultry house a thorough cleaning and overhauling. This early summer cleaning is just as important or even more so, than the fall cleaning for the reason that they have been confined to the house continuously for the whole winter, and thus have contaminated it much more than during the same period in the summer. In making the general cleaning, all moveable fixtures should be taken out, all litter and sand removed from the floor, and the interior of the house swept clean. The litter can be spread broadcast and used for fertilizer.

The presence of a concrete floor in the poultry house will materially increase the efficiency of the cleaning. Where a sand or dirt floor is present a few inches of the top soil must be removed, and clean, fresh soil replaced. After sweeping thoroughly, it should be sprayed with a good disinfectant. A suitable mixture should be agitated thoroughly, and applied with a force pump through a fine nozzle. It can be used as a whitewash, and applied with a brush when necessary. This mixture acts as a germicide and insectide, and makes the interior of the house white and clean. After cleaning, the fixtures should be replaced, the floor of the house very carefully covered with fresh litter and land plaster or loam placed on the dropping boards. The windows should be washed

clean and the muslin curtains should be beaten with a stick to remove the dust.

Many poultry farms suffer a serious loss in having limited yards for the laying stock. During the summer months, if the old birds can be given extensive range on the green grass sod, it is the ideal practice. Where small yards are present they are easily contaminated, and unless the soil is of a sandy, coarse nature, the danger from disease is greatly increased. It should be the practice to spade up all small yards, and if they are large enough, to turn with a plow. It it is kept harrowed or cultivated and some quick growing crops seeded, the yards will not only be renovated by burying the top contaminated soil, but the growing of greens for the birds will be possible. Some of the best crops to grow in the poultry yards for summer feeding are peas, oats, buckwheat, soy beans and either rye, wheat or crimson clover for winter cover crops. These crops should be allowed to reach a height of about six inches before the birds are allowed on them. Where the area is large enough, it can be divided into plots, and an alternate system of cropping practiced.

Shade during the summer is one of the essential requirements. A shady spot in the yards can best be secured by having fruit trees planted in them. Fruit trees make shade, and allow a free circulation of air under them, and they are also able to make revenue for the fruit harvested. While the trees are making steady growth, some quick growing grain or field crop can be planted. Corn planted in rows, so that it can be cultivated, sun flowers, soy beans, or even oats or wheat, if allowed to get a good start before the birds are turned in on it, make a considerable shade in the middle summer. If no shade is provided for by growing crops, artificial shel-

There is no better place to summer the old birds than an orchard, providing some succulent green crop can be grown between the trees. There is plenty of shade and a good circulation of air in such spots.

A SMALL SUMMER HOUSE FOR OLD BIRDS

Such a shelter located in shady spots where the birds can have plenty of run will make ideal conditions for holding over a few good birds for breeders.

ters made of burlap should be available. Protection from the hot direct rays of the sun is essential.

The supply of water for the old fowls in the summer is an important item. Large receptacles should be provided, because they keep the water cool, and do not need refilling so often. Hens require much more water during the hot summer months than any other period of the year, and for that reason large and continuous quantities should be provided. Cool, shady places near the poultry houses should be provided for the water supply. Large barrels to which a faucet can be attached will be found very efficient. The small metal fountains will be emptied by the birds as soon as they are filled, and are not practical for large flocks.

A point of interest is that of keeping the poultry houses as cool as possible. This is especially necessary in the ordinary low roof shed, which is covered with black paper. Such houses draw the heat, and unless some special means of ventilation can be constructed, so that the cool northwest winds will find its way into the house, temperature conditions cannot be materially lower.

The management of the poultry flock during the moulting part is always a question of interest and momeat. It is unprofitazle to force the moulting period by starving, with an expectation of getting the birds back to a normal condition and production by forced feeding. It has been shown that during the starving period birds lose weight and they suffer decline in weight and vigor, and it takes considerable time to get back this lost weight after the moulting period is over. The best practice is to feed the moulting birds a normal, well balanced ration throughout July and August, allowing them to moult in a natural and normal condition. It will be found that birds vary considerably as to the time of moulting. Late moulters are usually the best layers, whereas the birds that moult early in the summer are the hens which have nothing else to do, and have utilized the food consumed for feather growth, rather than for the production of eggs. It is good practice, however, to feed a ration during the moulting time which is relatively high for fat and oil, and which contains at least some animal protein. For this reason oil meal and sun flower feed is especially desirable.

Since body lice and red mites flourish in the summer, protection against them should be taken before they get established. The red mites can best be combatted by painting the perches with carbolimbum, or any other perch paint. This painting prevents the lice from getting on the birds at night, when they suck blood. The body louse can be guarded against by providing the birds with a dust bath. It can be made by mixing equal parts of fiine, dry loam and sifted coal ash. This mixture should be kept in a box in the house, and if kept to a height of about six inches and free from litter, the birds will themselves, in dusting, practically keep free from body lice.

Why Is It Policy To Care For Old Birds In Summer

Poultry keepers are in the business for profit and we all realize that profitableness depends on the health and production of matured stock, as well as upon the vigor and growth of the youngsters. These two factors are intimately associated. If the matured stock which are to be used in succeeding years for breeding purposes, are not properly summered, they will not be in suitable condition for the following winter. Their health and production will not only be impaired, but the vigor and strength of their offspring will suffer. These conditions can be corrected by providing cool houses, plenty of range over natural sod, cool, shady places in which to lie during the heat of the day and plenty of cool water to drink. If these factors are provided and the rations cut down in such a way as to make them more economical and just as efficient, the old birds can be carried through the summer at a profit, and be left in excellent condition for the next breeding season.

An ideal arrangement of awnings to keep the sun out of the houses during the summer, thus making them cooler and the birds more contented. Pear trees in these runs provide much shade without the loss of air circulation which is important during dry summer weather.

DOUBLE MATING PRODUCES STANDARD COLOR

***Mating Barred Plymouth Rocks Forty-Five Years Ago--The Color Type Must Be Understood Before the Best Method of Mating Can Be Determined. Double Mating Necessary In Barred Rocks Because the Standard Requires That Birds Match In the Show Pen--Also Necessary In Brown Leghorns Because of the Striping In the Male, But Mr. Platt Insists That the Practice Is Fundamentally Wrong.*--By F. L. Platt.**

The other day I received a gift from the Editor of "Everybody's" a copy of the rare old book, "Plymouth Rocks" by F. W. Corbin. The book was published in Hartford, 1879. To my surprise I found in the chapter on mating five different matings advocated and practiced by breeders of that time. They are as follows:

No. 1 A male light in color mated to dark females.
No. 2 A male dark in color mated to light females.
No.3 A male dark in color mated to dark females.
No. 4 Birds matching in the show pen.
No. 5 A female medium in color mated with a male about two points or shades lighter in color.

The author then comments on the matings by saying that "the best mating for breeding purposes is that of No. 5;" that mating "No. 2" is objectionable; that mating "No. 3" should never be made use of. To me it seemed

quite remarkable that the breeders of twenty-five years ago should have been so familiar with methods of color productions. I have always looked on "Double Mating" as a more recent practice.

Of late I have heard and also read in the poultry journals that double mating was affecting the popularity of the Barred Rock because new breeders were not so quick to take up a variety, the breeding of which was so intricate. A reply however, has been made to this criticism to wit; double mating was instigated and generally adopted to make **easier** the breeding of mates and females that match in the show pens. The standard **requires** that the birds "match" and to my mind, therefore, double mating not only makes the production easier, but by it alone can the birds that "match" be produced and the other points of the color type be held.

What Color Type Means

I like that expression "Color Type".

When breeders speak of the color of a bird, they usually mean to include both the color of the feathers and the design or markings of the feathers. In a study of a feather that is colored after a Standard Pattern, it is plain that there are two features, i. e., feather markings and color. In a study of feathers it is quite important that these two features should be expected. If the bars are of the right shade of color but the white bar is too wide for the black, the section appears light because the markings are defective; if the bars are of proper width yet the black appears dark because of a metallic sheen then the coloring is not correct. When each feather is marked according to the standard pattern and each part of the feature design is of the standard shade of color, a complete harmony of color is seen throughout the specimen. In referring to this **completeness** of design and color a new way is now coming into vogue and that is in the use of the term "color type";

Double and Single Mating Explained

There is for instance, Leghorn type, which means the type of leghorn breed. Then there is the Brown Leghorn color-type, which gives to the Brown Leghorn its individuality as a variety of the breed. It is the reproduction and perfection of the various color types that is of fundamental importance and unremitting interest to breeders of parti-colored fowls. Frequently two matings are made and in the case of the Brown Leghorn, two distinct lines have been developed, one for the production of exhibition males, the other for the production of exhibition females. These are spoken of as double matings. The single mating plan consists of mating a male of standard color and markings to females of the standard color-type. This means the production of exhibition specimens of both sexes from the same pen. The practice of either system is of far reaching importance because the breeding value of a specimen depends on its own breeding and blood line. If a bird is strictly cockerel-bred, it can be depended upon for the production of good cockerels, but is not a fit specimen to use in a pullet mating, likewise if the pedigree of a bird shows it to come from a pullet line, its breeding value is limited to that line and should not be crossed into the exhibition male line. "Why is this separation necessary?"

That question brings us to the real text of this article. Parti-colored birds that closely approach the standard color-type are not always ideal mates. If the standard description of the ideal male is perfectly consistent with that of the standard female, then the two birds when mated together would produce males that not only resemble their sire, but of as good color type as he, while the female yet is the equal of its dam, from a breeding standpoint this would seem desirable. Indeed, we believe that to represent a true variety a standard pair of fowls should be able to produce specimens of both sexes true to standard type, color and characteristics.

One of the most notable cases of enforced double mating is in the modern exhibition or standard Brown Leghorn. Such a male is today, as half a century ago, the consistent consort of the Brown Leghorn female. In England he has remained in fashion and the winners at at the English shows are of that type. In America the fashion was changed. A solid stripe was injected into the male saddle while the lemon ground color of both hackle and saddle has been bred up to a brilliant red. Such is the exhibition male in America. Here is the story of his production, first hand:—

"The matter you enquire about was embodied in an article by me in the "Reliable" about ten years ago. Years previous to that when the craze for striped saddle hackles began, having no stripes at all in my line of males, I used a black leghorn hen and from no stripes, I had them to burn. I had one male from this cross I sold for $100.00 and later on offered $200.00 to get him back. For it developed that the cross was an accidental "Nich" as other black hens would not give like results. What I most vividly remember was the most awful lot of "kicks" I had come in when I began to sell eggs for hatching, as the females came, many of them almost black with breasts color of backs, but I stuck to it and this line of males made my first reputation as a poultryman and incidentally made me not a little money.

Yours very truly,

Signed W. Theo. Wittman,

The black stripe in the back of the Brown Leghorn male was not natural to the variety and is not consistent with the finely stippled back of the female. It is the red saddle free from striping that produces the soft colored, finely stippled female back. The heavy black stripe came originally by employing a Black Leghorn hen and is now produced by breeding females with dark colored coarse marked or penciled backs. This defines the difference between the cockerel and pullet lines of modern exhibition Brown Lghorns.

The black stripe adds to the beauty of the Brown Leghorn male because we have been taught to admire it. The English on the other hand detest it. They know full well, as we admit, that striping in the male is the counterpart of penciling in the females. The exhibition brown female is stippled on the back, not penciled and the color type of the female is reciprocally connected with that of the male and being so related the modification of the one alters the others.

Geo. W. Mitchell could produce his striped Partridge Cochin cockerels and beautifully penciled pullets from the same pairs, but the softly stippled Brown Leghorn female cannot be produced by such a mating. She comes from the "pullet breeding" male, the old style Brown Leghorn, the red hackled bird. The question is: Should this male be recognized as the typical bird! This is purely a theoretical question. We are quite sensible of the fact that when the eyes of an entire family are focused on a particular goal, theory and argument can do little adjusting, but we raise the question now for two reasons.

First: The possibility of a Partridge Leghorn being developed as a distinct variety is forever eliminated. The Partridge male color has already been appropriated by the Brown breeders. They had two lines—the penciled male line and the stippled female line. The latter justifies them to the variety name "Browns".

Second: When a separate mating and a separate line of blood are required in the breeding of exhibition cockerels, while the good pullets come from another pen and distinct line of breeding, should not the standard make some reference to the common practice of breeders in producing standard specimens? Should it describe an exhibition male and female and give it no hint as to the kind of birds required to produce them, or make reference to the fitness of the ideal birds as breeders?

Poultry breeders as a rule are sincere in their catalogues and correspondence. They have no trick in breeding. It seems to us that the Standard should be equally frank, also comprehensive on this subject of double mating.

We should have referred to the Brown Leghorn throughout this article because in it we find a striking illustration of the two methods of breeding. The novice buys a copy of the Standard, he reads the description of the ideal Brown Leghorn male and female, and studies the illustrated winning cockerel and 1st and 2nd prize hens. They are birds that approach the standard color descriptions and he breeds the two. What are the results? Every experienced breeder knows. The Standard had omitted to say that the ideal male color-type and the ideal female color-type was each the result of specialized breedings.

When we grasp the signifience of this fact, is it not natural to ask? Is the Standard Brown Leghorn a true variety? Is any variety whose males of the highest color-type and whose females of the highest color-type can not be counted upon to produce their like when mated together—a true variety? And lastly should not the Standard describe "true" color types?

SINGLE MATING VS. DOUBLE MATING

***Man's Eye Is Imperfect, Especially When Coupled With His Written Language, This Imperfection Makes a Perfect Description of An Ideal Pair of Fowls, Which, If Mated Together Will Reproduce Themselves Impossible.*--By H. V. Tormohlen.**

A FEW years ago when the revised standard requirements made it absolutely necessary for the Barred Plymouth Rocks and Brown Leghorns to be double-mated, the Single-mating vs. Double-Mating Controversy became a favorite topic for poultry publications. There seemed no end to the arguments at that time. But finally the interest lagged and the matter died of its own weight, after it became apparent that the double-mating requirements were in the Standard to stay.

To the beginner and those not acquainted with the Barred Rocks and Brown Leghorns it might be well in passing to explain what is meant by Single and Double Mating.

The American Standard of Perfection is the child of the American Poultry Association. The book now is revised about every five years. A revision committee is in charge of this work. Thus the crude small standard describing the ideal specimens of the various breeds and varieties have been gradually and very materially changed as the revisions go by. The revision committee is guided in its work by public opinion—the demands of the breeders of the various varieties. Breeders are not satisfied with this or that description in the standard and they go before the committee as individuals or as a committee representing some specialty club.

Thus it is seen that the standard today is just what the public has demanded.

A Single-Mating variety is one which will reproduce itself according to standard requirements by mating the specimens most nearly approaching the standard description, together. In other words. mating your prize winning male to your prize winning female.

When the standard was not the carefully worded and shaped work that it is today all varieties were bred this way with fairly satisfactory results. They were not entirely satisfactory, however, as may be proven by the fact that the standard makers of years gone by kept constantly at it, trying to improve upon their work. Thus the descriptions changed and definitions became more accurate.

What brought about the double-mating requirements? you ask. The Barred Rocks were the first to adopt the double-mating plan of producing ideal specimens of both sexes and it came about this way.

Poulterers found that the male invariably, in all varieties of poultry was several shades lighter in color than the female. Barred Rock men would get together at shows and say: "I produced this cockerel and this pullet from the mating composed of these hens and this cock." The cock may have won first prize and his hens nothing, or vice versa. Another party would speak up and say he considered his females ideal or his males ideal, as the case might be, but the opposite sex too light or too dark. Then a controversy would ensue in which the breeders would try to agree among themselves just what shade of male and female would properly mate together to reproduce themselves true to color.

As time went by the controversy became an unending one, because we have no way by which to measure various shades of color. The government sets the standard for lineal measurement and has the true foot rule and yard sticks under lock and key at the Capitol. So it is with weights and cubic measure. So it is with music. We have the concert pitch and two or three other different pitches in music, but the differences are clearly and well known to be just so many notes or steps from the same note in the other pitch.

But with colors there is absolutely no end or rule to go by. In colors we can tell only when two shades match fairly accurate, but when they do not match I say it is two shades off and you may declare it is four shades off and as far as proving either of us right it is an impossibility. You catch the point, dont you? You see there is no standard by which a shade may be measured and so who can tell what I mean when I say one shade or two shades. My idea of one shade might mean four shades to another.

The Barred Rock men then finally thought they could get out of the unending controversy about shades and measurement of shades by making the standard requirements such that particular shades or differences of shades would be eliminated. So they said the Barring should be equal width in both sexes and the males and females match. They could all agree pretty well when they matched they found, and so this method seemed to offer the best solution.

But the ending of one vexing problem brought on another. To produce a male as dark as a female of that day required a dam in the pen much darker than the regulation standard colored females. So the breeders picked out the darkest females they had at the time and mated to the dark males approaching in shade nearest to the standard females.

To the regulation standard females they kept on breeding their light males, picking the shade or degree of shades that their own judgment had taught them would produce the best females. Thus two matings sprung up in place of one whereby the males of one and the females of the other matched in evenness of shade of color and yet could not successfully be mated together and reproduce themselves, but which had to be mated as above outlined.

The Brown Leghorn breeders admired the soft light brown females, but kept constantly striving for a male that did not look faded out in color as did the males that were necessary to put at the head of a pen to produce these beautiful females. They wanted a male with more brilliancy, more color and striping and so with each revision of the standard the male was described more minutely and care taken to make a brilliant finished looking fowl out of him. As the shade kept getting darker the breeders found they could not produce both from one mating and gradually got to picking out dark females—females very much darker than that described in the standard to mate to their dark brilliant males. To their soft light females they mated the old time faded males, just as formerly. Thus a double-mating sprung up for the Brown Leghorns. There was not so much argument about the males and females matching as there was a demand among the breeders themselves for a brilliant beautiful male. With the Brown breeders then it was not so much a necessity as it was a desire. With the Barred Rocks it was an absolute necessity to put an end to a long drawn out controversy about shades of color.

When it became generally known that Barred Rocks and Brown Leghorns were produced by the new double-mating method it created greater consternation than ever the controversy about shades of difference in the old Rock standard.

With the improvement, if such you allow me to call it, in the Rock and Brown Leghorn standard other varieties were just as surely being given more definite and accurate descriptions which in turn required more skill in mating to produce the desired results.

When the controversy over the Double-Mating vs. Single-Mating waxed warmest breeders of other varieties began to declare that they too were producing the best specimens by a double-mating plan.

Why could they no longer produce White Plymouth Rocks, White Leghorns, and in fact most every known variety by the old single mating method was the question.

This is the question that J. H. Petherbridge put at American Poultry Journal readers in his April article. He had read the article by Dr. Woods in the January issue in which nearly every variety in which more than one gave directions for mating found double mating enthusiasts. This greatly disturbed Mr. Petherbridge and he insists that the whole standard must be made over, so that every variety can be single mated. He said we are all wrong, and an editorial in the same April issue comes to his rescue and seeks also to prove the present standard is wrong and that a new standard should be

made, making it possible for all varieties to single mate, and supports his contention by comparing the wild Wood Ducks, Mandarin Ducks and Wild turkeys, with our standard varieties of domesticated fowls. He contends that these wild fowl breed true to nature from a single mating and therefore all domestic fowls will do the same. They should do the same, we must admit. Every poulterer has become thoroughly disgusted and disappointed to the point of quitting the breeding of fowls entirely some time or other in his life because his fowls did not breed true and has condemned the present standard in forceful language.

But condemning an evil and righting it is a different proposition. We would all like to see a single mating standard for all varieties of poultry but we do not entertain the hope that Mr. Petherbridge does, that a standard will soon appear which will make it possible. It is not only improbable, but altogether impossible. The reasons it is is impossible are many.

Scientists disagree as to the common ancestor of our domestic fowl. She is an artificial product—man's making entirely. So long has she been in domestication that the memory of man nor the pages of history do not record when she was taken from the wild and domesticated. She may be one of the four Gallinacous tribes or she may be a cross of one or more. That she is a descendant of the Jungle-fowl of India no one can prove. Indeed, of recent years some good authorities contend that she is the progenator of the Jungle-fowl, instead of being a descendant.

If we could get back to the starting point with the domestic hen as we can get back to the Wood Duck, Mandarin Duck or Wild Turkey then we could formulate a standard strictly according to nature, providing we could describe what we saw.

If the Wood Duck had been domesticated for thousands of years and numberless varieties produced according to the fancies of man it would be utterly impossible to formulate a standard describing ideal specimens of male and female which, if bred together, would mate true, just as it is impossible to make a perfect standard today.

The reasons for our inability to make a perfect standard are not only because we cannot get the original wild ancestor of our domestic fowl to look at when we formulate the same, but because of the imperfection of our sight and language.

Mr. C. F. Webster, Girard, Pa., has been for years producing exceptional White Plymouth Rocks, which also have been winning at America's leading Poultry Exhibitions, both in the hands of his customers, as well as himself, making this line of White Rocks among the leaders. Above is pictured a "Garden" winner, whose blood is reproduced in many of Mr. Webster's flock today.—J. T. H.

To prove this we would like to see a committee of single-mating enthusiasts get together and make a perfect standard for the Wood Duck, Mandarin Duck and Wild Turkey. They bred true to nature and nature has her perfect standard but man, never. He cannot describe nature's perfect work and in trying to, he misses perfection just far enough that in a few generations of domestication and breeding, according to the written standard which seeks to follow nature, we find that the natural color requirements have been changed in spite of all we can do.

The turkey is a fair sample of what I seek to explain. It has been in domestication only a few years, compared with the domestic fowl and yet we have three or four distinct varieties already and most of them originating from the bronze turkey. The American Standard of perfection seeks to follow the color and markings of the wild turkey in describing the domestic Bronze turkey, but yet turkey breeders differ in being for or against the present standard and many of them contend it is natural while others declare it is an unnatural standard according to their point of view. In years to come, unless some of the best specimens of wild turkey today are preserved and mounted for our standard committee to go to, we will find the turkey men up against an imperfect standard and as a result of the imperfect standard some breeders will find it easier to produce females according to the imperfect standard description by a certain method of mating and to produce males by another mating.

Man's eye is imperfect, especially when coupled with his written language and this imperfection makes a perfect description of an ideal pair of fowls, which if mated together will reproduce themselves impossible.

In passing it might be well for us to recall that every variety admitted to the standard was admitted with the declaration that they bred true to color and shape from a single mating. Indeed, without this solemn oath by the originators they could not have been admitted. How strange it seems, doesn't it? One man can originate a variety that he declares will breed true as wild turkeys. He may be honest in his declaration but he has a very crude standard —possibly like the Buttercup standard of a year ago. But when several men get the same variety as they have the Buttercups and Campines then it is that competition waxes warm and these same men insist that the judges declare which specimen the most perfect. As a result we have a more carefully worded standard. Men will not permit a fowl to be both spangled and barred indiscriminately, and so they arrive at more definite descriptions. The Campines, Buttercups and Orpingtons all have a single mating standard at present and every breeder will solemnly declare they bred true and ever will. But in the evolution of the standard the Buttercups and Campines and Barred Orpingtons will be double mated in the short space of five years with every breeder fighting against double mating at that or I miss my guess greatly.

Instead of changing the whole standard at once let the single-mating enthusiasts take the Campines or Buttercups as shining examples and make a standard which will forever make it impossible for breeders to breed more perfect specimens by the single mating plan.

It is a commonly acknowledged fact that the most successful breeders of nearly every known variety today double mate with the exceptions as above noted. The evil is already upon the parti-colored varieties, the white and the black varieties. Let the single mating enthusiasts make a standard for the varieties named as well as the Sussex and other new varieties that will make single mating impossible and in 1920 I would like to have a report, 1920 will see the winning specimens at the five leading shows produced by the double-mating, regardless of what they may do or say against it. It is inevitable.

THE RANCOCAS POULTRY FARMS

Brown's Mills, New Jersey

FOUR GREAT FARMS OF 560 ACRES OF POULTRY; A MILE OF BUILDINGS

***Three Farms Combined For Utility Breeding of Single Comb White Leghorns and One Devoted Exclusively to Quality Breeding of Single Comb White Leghorns and White Rocks. "They Were Bred At Rancocas" Applies to Both. Every One of the Thousands of Young and All Show Merit.*--By H. P. Schwab.**

OF ALL the great poultry plants that it has been our privilege to visit during the past many years of our travels none has impressed me more with its actual value to the industry and the poultry breeders in general than have the Rancocas Farms at Brown's Mills, N. J. Great as they were at the beginning, they are greater now, and this progress has been particularly noted within the past two or three years. Here on every side, in the office, in the incubator cellars, in the brooder houses and in the laying houses as well vigorous business is evident,

Office and headquarters of the Rancocas Poultry Farms, Browns Mills (In-the-Pines) N. J. Solid, Substantial and Reliable in buildings and in quality of stock.

things do move, and they turn in a substantial, progressive way that bids well for the future.

We look upon this great plant as an ideal and a model and I believe its position as a leader is most generally accepted throughout the poultry world. From its very beginning it was a practical, safe and paying plant whose influence was felt in every section with beneficial effect to many.

Lessons seen and heard here are not easily forgotten. System is the word, for go where you will, you will find a practical reason for everything you see, theories and pet ideas are knocked-sky-high, and when you land on reasons you will gladly admit that "The Rancocas way is the Right Way."

Her Mr. Reese V. Hicks, as general superintendent, is the "Boss at the Wheel," for the years that we have known him we always found him practical with sensibleness combined, we considered him one of our very best poultry judges. Now we can say that we admire him, for his successful work at "Rancocas" is a most beautiful lesson of poultry possibilities for which we all owe him much. Not all the credit is due to Mr. Hicks for his success, we will mention some others, stil there is glory enough here for all to enjoy.

THE QUALITY FARM

The Rancocas Quality Farm is in personal charge of Mr. M. L. Chapman, well known as a breeder, who has mastered the art of conditioning birds, Here are bred their Quality White Plymouth Rocks and S. C. White Leghorns that for some years have won National honors at M. S. Garden, New York, Palace New York Show, Boston, Pittsburgh, Brocton, Williamsport, New York State Fair, etc.

Space forbids giving their record complete for the past two or three years, so here will but mention their last two exhibits of 1915, at Pittsburgh Exposition Show, January 1915, the Annual White Rock Club Show, they won Cock, 1; Hen, 1, 2, 4; Cockerel, 1, 2, 4, 6, 7; Pullets, 1, 2, 3, 5; Old Pen, 1; Young Pen, 1; Shape and Color Specials, Etc. In S. C. White Leghorns at M. S. Garden, New York, February, 1915, they won Pen, 1; Cockerel,

The Rancocas S. C. White Leghorns are busy bodies. Health, Vigor and Laying Qualities are noticable.

4; Hen, 1, 5. Best Colored and Shaped female and Champion female.

Here in their yards were seen most of their winners of the past three seasons and in White Rocks particularly. This line has characteristics in shape and head points that closely follow standard demands, there is similarity and the "sameness" to all, a quality of highest value for it is the absolute proof of breeding worth. The fine long backs and body with breadth and depth, full saddle and full low carried tails, deep, broad breasts with absolute white plumage. Even combs, red eyes and rich yellow legs are noticeable features found on every bird on the place.

Their S. C. White Leghorns, as the records show, have this year won "Two First Prizes' at the M. S. Garden,

A typical scene on the Rancocas Poultry Plant. The birds in-the-Pines.

New York Show, and like their White Rocks, have been consistent winners for two years at shows East and West, with the New York State Fair, Boston,Williamsport, Palace, New York, and others of quality included.

In this line we particularly noted their type and size with excellent carriage and fine finish, well portioned in body, good legs with low carried full tails. Head points are a feature in this line, being very neat and uniform to a high degree.

We can't expect to see birds at their best the first of June, at about the close of the breeding season, still with birds of quality like these carry, they are always admirable. A general eveness of high-toned worth was evident to all.

There are probably 2,000 youngsters of these two varieties, roaming In-the-Pines, a thrifty lot full of vigor that promise much for the future.

THEY WERE BRED AT RANCOCAS

The above slogan carries with it all that a frank statement of breeding worth can mean. It is an assurance of value as well as of highest practical worth for those to consider that wish stock birds right, with an assurance of reproduction of equal or improved value in the young.

THE UTILITY BREEDERS

Their several great flocks of "Utility Breeders," were of special interest to us for several reasons, the first being that here were upwards of 25,000 yearling and two year old S. C. White Leghorn Hens, that were only bred in line for years past for profitable egg production, but were also bred along standard lines for real quality. I am free to confess that I never expected to see a flock of this size, every bird of which carries a high standard of quality in shape and color. Surely this is the result only of geatest care in selecting and breeding. The mode that has made this stock what it is, is the same that has made possible the success of these farms.

Size with shape was another prominent feature. The general size of the females seemed to be above the average, they are "Big Leghorns" still, with all the fine drawn lines we look for in the finest show specimens.

Condition—In our day's journey over all these farms (I regret it was not a week's journey) I did not see a weakling or an unhealthy bird. Every specimen seemed dressed as if for inspection, still they were roaming at will, busy digging in the underbrush or dusting in the sun. The white of their plumage making a sharp contrast to the deep healthy red of their combs and face. It is not our habit to get over-enthusiastic at any time, but in all fairness we must say that this line of stock was superior to what we expected. That its general quality was of the best, that it has superior worth and that Rancocas assures value to every customer. It can't be otherwise.

Many times the story has been told how these flocks of 500 females each are fed and cared for, how the records are kept and how the work is done, so beyond saying that it is the "System" in every department, we will write of other interests at this time.

The four (4) farms now comprising this plant number upwards of 560 acres, all except the "Quality Farm," where their high grade exhibition stock is bred and kept, connect and easily three quarters of this total amount is devoted to building and yards for the chicks, the balance to the growing of green foods roots, etc. Another farm of about 60 acres fully equipped with several large buildings has just been leased as their ever increasing business demands more space and a greater capacity year by year. Progress is just as evident here as it is deserved.

The total incubator capacity now is 165,000 eggs every three weeks while their brooding capacity is really unlimited as besides two larger brooder houses they use almost exclusively their International Sanitary Hover.

Brooder houses are in fact a thing of the past and are considered an expensive luxury. The idea now is to hatch your chicks and to brood them under hovers right in the poultry houses where they are to mature and where they are to live and lay. Here are flocks of birds who have never known but one home, and they are more content and better for it. This idea is worth considering, it surely has its features and is most practical.

Many of the old pet theories are knocked-sky-high in practise here, this brooding is but one of them, and it is one to take and become popular for the advantage seems to be in its favor. Mr. Hicks is working out his theories here and they do seem to be right, surely we can't question them after looking over this great plant and noting the reuslts. In the egg room we were shown records for the past month and hope later to get this data complete for our readers for comparison of this American-bred line with that of any other known. The day of our visit and the three days preceeding an average of over 7,000 eggs per day were gathered, but as we do not know the

Bred at Rancocas'' means quality; a familiar scene at their plant in-the-Pines.

exact number of layers, this figure tells but little, roughly we estimated that the entire flock would show an average of better than 180 eggs per hen per year. The quality of the eggs was surprising, while they were being sorted, it was evident that close to 96 per cent of them were A No. 1 in szie, shape and color.

THE HOVER-INCUBATOR MANF. CO.

With Mr. W. A. Wilson in charge, this company is also a part of the Rancocas Farms Co., in a way, and are manufacturing incubators. hovers, feeders and a general line of poultry supplies. The International Hover is a leader used the whole world over with pronounced success. It has made possible the brooding and rearing of chicks, without the expense of special buildings. We have seen these hovers on hundreds of plants and still have to hear of a breeder who has not endorsed them.

THE RELATION BETWEEN A. P. A. REPRESENTATIVES AT LARGE AND THEIR CONSTITUENTS

***Their Reciprocal Duties and Obligations*---By Charles D. Cleveland.**

I AM a strong believer in, and an ardent supporter of, the American Poultry Association. I have attended every convention since my election to membership and have seen and participated actively in the work of the association. I have found that it consists of a very large number of earnest men, the great majority of whom are striving to do their utmost to carry on the large work falling upon the shoulders of the Association; endeavoring to maintain the high standard set by a majority of poultrymen and working hard to keep pace with the expansion of the poultry industry.

In an organization so large as the American Poultry Association there will always be found a small per cent. of dissatisfied members whose chief pleasure in life is in tearing down and not building up. This minority lives on criticism and thrives on personality, but among the rank and file it necessarily receives but little consideration and its arguments have really no weight with the majority of thinking members. Kickers are a very good thing in any association. We do not all think alike and often arguments which seem at first either absurd or useless sometimes prove in the end to be "the better reason." The Association in the past has made mistakes and it will continue to make mistakes in the future, because its members are human and, therefore, not infallible; but, to my way of thinking, the principles and general practice of the Association have placed it upon firm ground and it should receive not only the support and encouragement of a vast majority of the poultrymen of the country, but it should also enlist their active and constant interest.

"Bringing in the Eggs"—A habit exists here of bringing in an average of over 10,000 eggs per day.

In so large an Association the real work must necessarily be entrusted to the officers and excutive board. It is impossible for membership at large to know as much about the affairs of the organization as these men, whose duties compel them to become thoroughly familiar with the details of carrying on the largest live stock association in the world.

Now what is the duty of this membership at large to the officers and the members of the executive committee and what are their duties to the membership? Is there not some active duty on the part of the members to consult and advise with their representatives so that these representatives when attending Annual Conventions will be familiar with the real wishes, desires and aims of their constituents? How else can these representatives properly serve the people who elected them? Again, is there not the duty resting upon the shoulders of each representative to endeavor to get in touch with the membership and find out what that membership wants and what it does not want?

Rancocas lay and thrive in the houses where they were brooded. Note contentment.

It is quite manifest in the first place that the Association does not elect its officers and delegates hurriedly or without thought. Ample opportunity is given under the constitution for the serious consideration of the selection of these officers—the people may elect whom they choose; but it seems to have become largely the practice that, once having gone through the election, these representatives are left entirely alone to do the best they can upon their own responsibility. Ordinarily they receive from their constituents no information of the stand which they should take on important matters upon the floor of the convention nor are they often either criticised or blamed for any action they may have taken. Is this because the membership at large does not appreciate the heavy responsibility that rests upon the shoulders of these men or is it because the mem-

bership does not care? In either case the fault is with the membership and the sooner this is corrected the better it will be for the Association. These men occupy the same general position as members of a legislature. They sit in council and pass the laws which are to govern the Association and the membership for each ensuing year and they come from all parts of America and from geographical sub-divisions of the country where conditions, opinions and the needs of poultrymen are different. Therefore, before each annual convention the membership should get in touch with representatives either personally or in writing and state plainly the wishes of the people, and it would naturally follow that the action of these delegates should be in accord with what they believe to be the sentiment of a majority of the persons whom they represent.

To be personal for a moment, I am now, and have been for the last three years, one of the Eastern representatives at large of this Association and I can count on the fingers of my hand the number of communications I have received from my constituents with reference to their wives on great questions which have come up before the Convention since my election. I feel sure that I am voicing the sentiment of all the delegates at large when I say that this is not the situation in which we wish to be placed, and our conclusions are that for some reason the majority of our constituents are not enough interested to take the pains to get in touch with us. Personally, I am writing these few lines with the hope that prior to the convention in November next I may be put in a position to know what stand the eastern membership of the Association takes up the matters that are coming up for consideration in the Executive Board and on the floor of the Convention.

I can see that it is the duty of each such representative, not only to invite the opinions of the membership, but also to state on request his personal stand on any question and I now, in fulfillment of what I believe is my duty, invite the views and opinions of all members of the Association on any matter to come before the Convention or upon any new proposition which should be taken up and dealt with by the Association. In the future, as in the past, if my personal views should differ from those of my constituents I shall make this plain upon the floor.

In a number of matters in the past I have differed with what has been an apparent majority on the floor of the Convention upon several questions and I shall continue to argue in favor of my propositions just so long as I believe them to be correct and for the best interests of the majority whether these views be popular or not—"Give me liberty or give me death."

Nothing will benefit the Association to a greater extent than the active interest of each member. The members make the Association and under the new constitution are more than ever in a position to directly assert their wishes. It should, therefore, be the pleasure, as well as the duty of these members, to express their views on the floor of the Convention through their delegates. These delegates are the members of the executive Committee, elected at large, and the representative of each of the State Associations, elected at the annual Meetings of such Associations.

It now seems as if the poultry industry, both utility and fancy, was on the verge of great prosperity. War conditions in Europe have been depressing and harmful to the business. They are beginning to improve and when the war is over America must be prepared to restock Europe. It is necessary that we prepare and lay correct foundations for the business which we know is coming. The Association can help us and we can help the Association; therefore, the membership should bestir itself and get in direct and immediate touch with the officers and members of the executive board.

THE BARRED PLYMOUTH ROCKS

Their Origin, Characteristics, Mating and Breeding; Value of Shape and Color, Etc.

By H. P. Schwab.

CONTINUED FROM LAST ISSUE

SIZE AND WEIGHT.

The Standard size and weight is the same for all varieties of the Plymouth Rocks, and we may as well here state that also the same type and form is required for all varieties of this breed. The required weights are: for cocks, nine and one half (9½) pounds; for hens, seven and one half pounds; cockerels, eight (8) pounds; pullets, six (6) pounds. These are the standard weights for all the classes and they are most reasonable to secure. There is no advantage to be had in breeding for more or less than this size, and we would recommend that in selecting and mating, other things being equal, that the birds nearest to these weights, be used. They easily can be bred up to increased size, but in doing so you will surely lose more in other qualities than it will be possible to gain by the extra weight secured.

The object is to have fowls attain a certain size and weight at maturity, and at the earliest possible age, and herein lies one of the strongest and most reliable and valued characteristics of the Plymouth Rock. Therefore, it must be evident to the reader that if they seek for increased size, they will surely and first of all lose this characteristic which is so valuable to every strain.

It is my opinion and facts have often demonstrated that the nearer to standard weight, the better the quality and the truer shape. Over-size as well as under-size are defects and while a pound over or under are allowable at times, don't go beyond that, there is no reason for it.

WHY WE DOUBLE MATE

The idea of double mating is to secure male and females that properly match one another in color, markings and to have in each, the same eveness of shade. Nature's laws provide the male with several natural colors, lighter than the female, this is also true of all parti-colored varieties, and as the standard demands for exhibition specimens which are of the highest state of breeding to match one another in color, it is positively necessary to double mate to secure these results.

This same question of douuble mating confronts the breeders of all varieties alike, even the solid colored ones, where a double mating has done more than any one other thing to bring them up to the present high standard in quality for practical worth, as well as for exhibition, therefore this question is by no means confined to the Barred Plymouth Rocks alone as some seem to think and believe.

The greatest winners, and the best specimens we have seen and handled in all leading varieties, are the result of double matings. Further, it has been conclusively proven time and time again, that all animals vary in breeding quality and showing a marked tendency to throw either extra good or indifferent and inferior quality in one or the other sexes. By double mating the lines that have shown their superior strength for producing males have so been bred for that purpose by making as we have it today, as the male producing line or cockerel mating as it is commonly called while those that gave us the best females are the pullet breeding line as we have it now.

The origin of the Plymouth Rock must also be considered in this, for beside the influence of nature's laws, we find that most of the top or male crosses were made with light colored birds on dark and strong colored females and in several cases on black females, as the Black Javas, Black Spanish, etc., so that their natural breeding conditions favor the light male and the dark females which render it quite impossible to produce from one mating males and females in the desired shade of color that match properly. The facts are that all great breeders have followed this style of mating for years, which has proven the foundation of their success.

I believe the standard perfectly right in demanding the male and female to properly match in color and mark-

ings and that the double mating system has many advantages that has never been credited to it.

Line breeding has been brought about by double mating and has given results in breeding far beyond our fondest hopes and expectations in producing quality par excellence, besides the grandest shade of color with the most perfect markings. The up-to-date barring that we have on the Barred Plymouth Rock today is wholly due to double mating, and would never been obtained in any other way of breeding.

DOUBLE MATING.

The system of double mating is to mate the standard colored male to females of the same line that are several shades darker and stronger in color than the stanadard colored females, to produce males of standard color and barring.

And to mate the light colored pullet bred male to the standard colored females to produce females of standard color and barring. This is the system used by the breeders in general

SINGLE MATING.

There are those that claim to produce standard colored males and females from the one and same mating, while this may be done to a certain extent by using a standard colored male to several females that vary in color from extreme light to extreme dark. Still I hold that this is not single mating in the proper sense that they wish to imply. Strictly single mating is to mate and produce from one pair, not trio or pen, where all shades of females can be used, both males and females of standard color and markings. We have never heard of this being successfully done, nor do we ever expect to see it for it has no apparent advantage, that would draw the efforts of the breeders along such lines.

Results of such matings, no matter how fine the specimen produced may be, they would simply be chance birds without quality breeding back of them and of no real value as breeders with any chance or hope of their reproducing. It must also be evident to avoid over inbreeding, the breeder would be kept busy in buying and supplying new blood for it would be only the first cross, that would under any consideration, possibly give some fair results.

COCKEREL MATINGS.

THE MALE

This is the mating to produce the highest grade of standard colored males and as would be supposed, such mating is to be headed with a superior male of standard form, color and barring. Quality like blood tells, and it is essential not only to have the highest possible quality but to know the breeding value of his line, and to at least estimate the proportionate value of his defects from a breeding point of view, while some defects are most harmless, others are serious from this view point and all are undesirable.

The line breeding of the male is I believe most important for a male bred from a well known and successful line with years of careful mating and selecting back of his breeding, offers many advantages and more opportunities for success. Blood lines will surely prove their worth and their breeding value cannot be over-estimated.

Chance Birds. They are nice appearing specimens and very likely at times even may be winners, but have come from unknown or haphazard breeding, and most unreliable to use. We have seen many such and some very fine ones, but they have never produced within fifty per cent of their own quality. It is the bird with breeding back of him, whose mating was made for a purpose and whose ancestors were winners and of proven worth as breeders to bank on and to build on for your future success, that is the only reliable kind.

Next to his blood line consider shape, it is positively essential that the male form should at least approach the ideal in general makeup. There are no perfect birds and never will be, so we must not expect perfection, but let us at all times be critical and get in type the best within reach.

The typical Barred Rock is a creature of stately beauty with nothing gawky or unsymmetrical about him. His general appearance is one of strength and vigor well carried and cannot be mistaken wherever seen.

Eveness and uniform color are next in importance, followed closely by proper barring which has been described. The true shade of color with the bluish cast shows sharp where the bars are properly straight and their fineness will vary but little from tip to tip. There are extremes both in fineness and coarseness of barring, the one may be an advantage while the other is a sure disadvantage.

The eyes when of proper color (red) are admirable and a most valuable asset, while poor colored eyes are a serious defect and very difficult to correct when once bred in a flock. The male should stand straight and strong on legs set well apart, always avoid the knock-kneed males.

COCKEREL MATING.

THE FEMALE.

The females to be mated to the standard colored males to produce males should also be of a line bred cockerel producing family, such are several shades darker and stronger in color than the standard colored female. In these I would first of all stake my faith on their breeding and where this is found correct, then her general make-up would be of minor importance.

In these females we aim for strength of color and while we do desire in her plenty of proper and clean barring, it seldom is as snappy as we would like to see for the sake of appearance, it is no defect to have the perfectly bright and clean, and the fact is that the females we know have produced the best known males and some of the greatest winners, were rather difficient and indifferent in clean and snappy barring.

I have seen many cockerel bred females that were wonderfully barred, very narrow and regular with the light bar surface and under as clean as in the standard bred female, but these have seldom proven to be the best producers of highest grade males. Their improvement has been individual only and not of the breeding order, but this will come in time and it is for this reason that I urge the breeders to look for and to breed for the cleanest light barring possible to be had in the cockerel bred females.

While the cockerel bred females, as before noted, are several shades stronger in color than the standard colored female the difference of color and shade lies in the light bar, and not in the dark bar as many suppose. The dark bars of both lines are the same unless there is metallic or sheen in them, while the light bar varies in cleaness and brightness in the two lines that make the difference in appearance.

In the clean and narrow barred cockerel bred females we can easily see what the future has in store for the breeders, for if we ever do get to the genuine single mating, and if the mating has any real advantage to offer over the double mating (which I very much doubt) then single mating with very slight modifications of the Standard can and will be had from this style of females and from the cockerel line. There is no possible chance for it ever coming from the pullet line.

In form, we expect the cockerel bred females to be near models for shape at every angle of the breeding question looms up, as the most desirable and important question to be considered and in these cockerel bred females we want to emphasize this.

There are several points that the breeders look to specially in this line of females, the most important of which is the tail. The female with a full and abundant tail well spread and well carried is greatly desired, while a female with a short and pinched tail would not be considered for a moment. Comb and head points are also of particular value in this line. They are the points that show at sight on the male and we can best hope to have them right by breeding from birds that are strong in these sections. The breeders who will breed serious defective birds with hope of overcoming that defect by mating to others that are strong in that section, is only taking a long chance on gaining his desires. It is far better to breed from a few birds that are good all over and without serious defects, the defects will crop out sooner or later and are sure to come just where and when not wanted.

PULLET MATINGS

THE MALE.

The pullet bred male must be very similiarly considered with the cockerel bred female for in both of these we find their greatest work as breeders in their ancestorial line. Indiviual quality is important in each and should not be underestimated, still for all of this the real question is "What is back of them?" The line value has been illustrated times without number and as long as time lasts it will have the same value and effect.

so if the breeder will look well to this he will be sure to be right and can confidently await the result.

The pullet bred male is several shades lighter in color than the cockerel bred male, Standard or cockerel bred male should be well and evenly bred surface and under in all sections. With his light color we do not expect to find the strength of barring as in the Standard male, but we do expect eveness and distinct barring in all of his sections.

Beyond the shade of color and among barring we should look well for all other standard points with special care as to form. The pullet bred male with broken and uneven barring, with washed out color on neck wingbows, breast or tail. Poor colored eyes or head points are only good for market poultry. Beware of these defects for breeding purposes.

In this line we also find many males defective in type and will not try here to account for this, still it is a well known defect so look for breeding and shape, with all the barring and eveness of color that can be expected, if you wish to produce pullets of the standard color and quality of fair proportion.

PULLET MATING.

THE FEMALE.

The Standard colored female bred up to the highest quality is the proper pullet producing female and the nearer she comes to all the standard requirements in shape, color and barring the greater her breeding value providing of course, she has that line of breeding back of her, now we do not wish to be misunderstood in this or do we wish to infer that only the very highest grade of exhibition specimen is fit to breed from, with expected results in approvement attained. For many years the trouble of most breeders has been their idea that all they required was a choice male and that almost any kind of a female would do. This is entirely wrong and they have failed for all these years, simply because they have underestimated the real female value in breeding.

The female qualities are important factors in breeding; far more so that she ever received credit for. The breeders who have seen and understood this have succeeded while those who have not, have failed. The quality of the female is nearly if not fully as influential as that of the male and we don't believe that we have ever seen a good chicken from a poor or indifferent female. If we consider the females that for the past five years have been winners at all our best shows, we can well trace about all of them back to one notable hen of a few years ago, one that was years ahead of her time and whose color and barring were a revelation to all who have seen her, to her line and to her blood and breeding value, which now is liberally distributed the world over. We owe all that we have that is best in the female line which is the best argument we can offer for the female value in breeding.

The neck and wing of the Standard bred female are both momentous sections, and are also the ones usually found deficient to a more or less extent. Broken and weak barring in the neck that fails to run across. Wings that are too dark and strong in color of flights, deficient in the light bars are the conditions so often found that should be avoided. Look well to these sections and breed only from specimens that are good and proper in them.

Again we advise look well to your female breeders, spare no pains in selecting them and use only such that would satisfy your desires thoroughly were the same condition of plumage inherited by their future chicks.

SUMMARY.

From the above the reader will note that the proper cockerel mating is to breed the standard colored male to the darker and stronger colored females, it is the dark to dark to produce the best males, while the proper pullet mating is to breed the light male to the standard colored females or light to light.

The blood lines of each differ entirely, and if crossed one on the other the result would be very inferior and indifferent in quality and of no particular value as breeders for the future. The birds should be at all times bred true to their lines for best results.

When breeding for the highest quality it should never be a question of how many to breed from; let the question be how good regardless the numbers, the results will be most satisfactory in the end. No fowl not true to its bred characteristic should be used as a breeder at any time. Take every care in making your selections and then carefully note the results and seek to learn all that they offer. If improved quality is shown you will know the cause, if not improved, learn the cause and make corrections and then try again. Make an honest effort and you will succeed.

THE SINGLE COMB BUFF LEGHORN

***The Buffs a Superior Variety; Comparisons Between the Buff and White Leghorns; Pointers In Mating, Etc.*--By J. Courtney Punderford.**

Does the Single Comb Buff Leghorn compare favorably with the White Leghorn? This is a question I have to answer daily, both by mail and verbally. My answer is, Yes, and well emphasized. Allow me to state two facts which I think will convince the reader that the Buffs are equal, if not superior, to the Whites.

Every breeder raising poultry simply for eggs prefers the variety that produces the greatest number with the least amount of feed, providing, of course, that the variety bred has the call. Compare one house of 200 pullets with one of an equal number of Whites, and at the end of six months compare your egg record, and feed bills for each house and see where you stand. Your egg record will, in all probability, be the same, but you will find a great difference in your feed account, and it will all be in favor of the Buffs. They take much less feed to produce the same amount of eggs as the Whites. I know for I also breed the latter. I think you will say that the Buffs have scored one point here.

They lay a pure white egg, so do the Whites, and they lay a large egg, as also do the Whites, and one more point for the Buffs, they will dress fifty per cent better than the Whites, for when sold as broilers they have that rich golden color which the White birds lack. Here let me say that the Buff Leghorn will make the finest broiler, and will reach that stage quicker than any other breed I know of. I have supplied several of the largest hotels in New York for the past eight years with their squab and pound and a half broilers, and my Buffs have been pronounced to be far ahead of my Whites, both having the same care and attention.

They are hardier than any other variety of the Leghorn family and not so susceptible to the general ailments of poultry.

So much for the Utility end of the Buffs. Now for the fancy. They are very popular, and many fanciers claim that they are the coming breed and will out-shine all others in the near future. Look at the Buff classes in most of our leading shows. They are very large, and in some sections out-number all other Leghorns. High class specimens, both male and female, command large figures. They breed truer to color than any other Buff variety, and when one gets that rich golden Buff, free from black or white, is there any prettier sight?

It is wonderful the strides the Buff Leghorn Breeders have made during the past five years, both in color, type and head points; the later being especially defective heretofore. Last season, the country over, Buff Leghorn fanciers were unable to supply their egg orders, and this year the demand for high class males and females has been tremendous. Wide awake fanciers are realizing that the Buff Leghorns is a money maker, and the number of Breeders that are now getting in the Buff Leghorns demonstrate the fact that they are waking up to the situation.

Whereas a few years ago flocks of 200 Buff Leghorn pullets would present all colors of the rainbow, today we are getting them an even, soft shade of beauti-

ful buff. The many shades of buff, with black and white in different sections, used to be a great objection in past years to any utility flock, but now that has been done away with by careful and judicious mating.

The Buff Leghorn originated in Denmark, and was exhibited for the first time in this country at New Haven, Conn., in 1869 by John G. North and C. P. Nettleton of Shelton, Conn. In 1871 C. E. Clinton, who was Secretary of the Connecticut Poultry Association, exhibited a string of Buff Leghorns at New Haven. They were smaller than the Buffs of today, and of fair color and type. The first Buffs to be shown in Madison Square Garden was in 1891, by August D. Arnold. They were coarse in comb and heavy in body. The following year Mr. Arnold exhibited some good specimens, which he bought of Mrs. Lester Kay of England. Since then the breeders have been improving the breed in every section, until today we are justly proud of the grand results obtained.

A word concerning mating might not be amiss. Never mate extremes in color, for mealiness will be the result. Try and have your male one-half darker than the female. Avoid coarse combs both in males and females, and never breed from a male showing pronounced white in any section; pepper, or a slight shade of dark is allowed in males Have your male well up in his legs, cull out your short shanked birds. Have both males and females with nice sweep to back, and well spread tails. Avoid all females showing shafting as this is a very bad defect.

The care of the old and young stock is greatly neglected during the year by many fanciers. Buffs should have shade and plenty of it, or you will have faded youngsters when the fall arrives, the same applying to the old stock. If you have no shade, make it. It is easily done by making a frame about three feet from the ground and placing brush or branches on top. Go over your birds for scaly legs. A little care in the fall means much to you when the show season starts. Separate your cockerels as soon as they begin to worry the pullets, and if any very promising youngsters show up, put them in nice shady runs by themselves and nurse them along. When the breeding season is off, take your males out of the pen, and rest them up until the next breeding season arrives. You will find that both the hens and males will be greatly benefited by it. Condition is half the battle in the show room, and the lack of this is strongly demonstrated in every show, the country over.

THE SINGLE COMB BUFF LEGHORN

I have simply put in this article facts which have come under my observation during the past years I have been breading the Buff Leghorn, and during this time I have had other breeds in my plant, but I must say that the Buffs are the money makers from start to finish, and I am sincere when I say that I believe they have been tested and not found wanting, and that they are coming to be one of the most popular breeds in the country.

HOW BEST TO IMPROVE THE UTILITY OF STANDARD BRED POULTRY

***The Mode of Procedure To Bring Standard Bred Poultry To Meet Utility Requirements Are Not Difficult and the Breeder Who Reads the Signs of the Times Correctly Will Be Ready To Reap the Harvest.*--By Prof. W. R. Graham.**

THE increasing demand for what is termed purely utility stock and the diminishing demand of exhibition stock of the second grade suggest that the public at present are considering poultry from a purely economic basis of eggs and meat. There can be no doubt in the mind of any reasonable person but that exhibition poultry has done much for the industry. It is equally true that in some instances at least, the fancy ideals have worked to the injury of the particular breed or strain, perhaps not from the viewpoint that the ideal was, in itself, absolutely antagonistic to the utility qualities of the specimen; but more that the utility qualities were ignored. The crux of the whole situation is that people put forth their best efforts ordinarily along lines which affect their pocketbook.

If we accept the above as true, and consider the prices paid during the past ten years as fair indication of the times, it appears to the writer that the purely fancy points would certainly be well developed. Again, if we take the present inquiry for purely economic poultry, as the indicator at this time we of necessity must expect exceptional demands for hens that lay a large number of eggs. Personally I do not believe either ground is in itself the best one. What is wanted is hens that lay at least an average of twelve dozen eggs, or more eggs that weigh two ounces or better. The eggs must hatch well and the chicks live and grow quickly. The demand is not only for high producers, but producers of good sized eggs. A meaty dressed bird is required, in order to sell the surplus cockerels or the old hen. Last, but not least, the economic point is how many eggs set does it take to represent a pullet ready to lay.

Taking the above into consideration, the question of how best to improve the utility qualities of standard bred poultry is not so difficult, providing we do not change our standards, except in cases where the type now used is absoltuely proven to be inconsistent with the characters required by the utility breeders. It is all very well to talk of high or low tails, wide or narrow barring, etc., but I very much doubt if any one can say positively that these styles in themselves are harmful. It is probably true just at present that few birds of the best utility qualities have these characters.

We shall have to sit down and figure out calmly what is wrong in Rome. We are inclined to get hot under the collar when criticised but one has to learn by hard experience that friendly criticism is good medicine and that each and all of us are not perfect.

The mode of procedure to bring standard bred poultry to meet the utility requirements are not so very difficult and the breeder who reads the signs of the times correctly will be ready for the harvest. Breeders of exhibition birds know the general principles of breeding and selection so well, as an art, if not as to the purely scientific reasons for their results that it would be folly, here to even suggest plans in detail to their breeding operations.

If the breeders will permit the writer to suggest the points in which he has found exhibition poultry to be weak and the same is true in some respects of high layers; the following characters need improvement:

Chickens are a nuisance when lacking in constitution. Robust, healthy specimens with lots of ginger, spunk, or kick to them are wanted. The constitution is the mainspring. Of what use is a very fine watch with a weak main-spring? If the watch will not tick regularly, the time indicated is not reliable; so a bird with low vigor is not reliable. Pass by as breeders some very fine show birds for lack of vigor.

A hen must lay about one hundred eggs a year to pay for her keep. Most people do not like to keep chickens but prefer chickens to help to keep them. That is natural, and who likes his neighbor to get more eggs per hen during the period of low egg production than you are getting? Furthermore, small, badly shaped eggs are a worry, to say the least.

It is not an uncommon phrase to hear that the more you pay for settings of eggs the fewer chickens are hatched. Fanciers are pleased if they get a few good ones, but the farmers want eggs that will hatch a high number of chickens that live. All this means that it would be well to pay more attention to the chicks from hens whose eggs hatch well, and whose chicks live.

Life is short and at this day and age the demand in

nearly all classes of live stock is for quick growing stock. A pullet that begins laying after seven months of age is seldom profitable. This means a selection of birds that grow to good size and mature quickly.

The poultryman of the future who reaps a big harvest will have hardy, rapid growing stock that lay plenty of good sized eggs that hatch well.

In conclusion the writer expects to see shortly, in the advertisements, a special placed on size, color and hatching power of eggs.

AFTER THE WAR, WHAT?

***Prepare Now For the Great Demand; Increase Your Stock. More Good Birds Will Be Wanted This Is the Poultryman's Opportunity.*--By Mr. A. P. Marshall.**

THIS may seem a very difficult subject to write about, but looking at it from the light of a speaker that the writer heard a short time ago it would appear as though it might have less room for correct criticism than something dealing with past events that must be absolutely accurate to bear inspection. At best, any assumption to peer into the future may be far from giving the exact possibilities, but there is no doubt that we must to some extent at least, use our judgment in deciding the best policy to follow to prepare for what may seem to be the likely direction that conditions will follow along the lines in which we may be interested.

It is not the intention in this article to try and give the impression that it is possible to say just what may be expected after this horrible war is over. It is safe to assume, however, that there will be some decided changes in the poultry industry, that there must of necessity arise owing to the stringent conditions evident in every part of the world. Even already it is having a marked effect on the general run of poultry raisers.

The price of feed and the general idea that markets in fancy stock have been to some extent narrowed as compared with other years, has had the effect of causing many small and spasmodic breeders of poultry to sell out or cut down their flocks to the smallest number possible. Birds are being sacrificed that at other times would be held for fairly high prices, and there is a cutting down of inferior birds wherever these can be turned into money.

With the big breeder or market grower we do not believe this is so generally true. Food products will always be in heavy demand and they who can produce for the best markets are having easy sale of all they can produce. Prime market poultry will not be overproduced at any time. In fact we know of several of these who are increasing their production as much as possible this season. The same has been true of a number of big breeders of fancy stock who look for heavy requirements at a later date. With many of them it is a case of getting chickens out of every available egg during the breeding season and perhaps this year there has been opportunity for using a few more than usual.

Now how is this going to affect the poultry industry? We do not believe we are far wrong when we say that whenever conditions begin to right themselves many of these chicken fanciers who have been getting rid of their birds are going to stock up again and will have to look to those who have a supply to furnish them with breeders to replace what they let go at this time. If this is true and the wish to re-enter the ranks takes hold of a great many at the same time as it probably will be able to benelt. If they haven't guessed far from the right mark they will be able to meet a demand that only they can supply.

In letters from other breeders we have evidence that they are planning their operations to take care of this likely condition. One breeder who usually raises about 1,000, is trying to handle 1,500, and another very large producer of prize winning stock has very much increased his brooding plant indicating a very much increased production. In doing this, we do not believe they are taking much chance of losing in any degree for they have the advantage of having a larger number to select choice specimens from and have a large production that can be turned into marketable return in food products no matter if the return to heavy buying of high priced stock should not return as soon as they may expect.

As we look around and see our neighbors and others culling as closely as they possibly can, we feel more and more convinced that this is the time to raise more good birds than ever before. When the time comes we believe there will be a scarcity of almost anything that can be called a good, thoroughbred chicken, and if this is so here what will it be in the devastated countries of Europe, where the war is going on? Does there not seem good possibility that they will come to us for considerable of their re-stocking blood?

The present conditions should prove splendid for training all of us to use careful and result bringing methods to replace any that have had any essence of waste to them. When good buying returns, as it most surely will, the habit of careful production at a sensible cost will prove such as to make the profits much better than with any methods that allowed for any loss by waste or oversight of profit values. Necessity will improve many breeder's methods and teach him where he can raise a profitable flock in stringent times, making it possible when those who have cut down their flocks are again ready to replenish them and buy to continue to produce in the same low cost way and make a larger net profit on the better priced business.

Of all people we do not believe the poultryman has any reason for giving way to flat discouragement, as it seems by viewing the matter in the light of anticipated improvement that must come in a lively way as soon as everything begins to be properly adjusted again. The whole world is looking to the man who can produce something with which the world is to secure its food and who has better claim to a place in that class than the producer of prime poultry.

THE PETALUMA OF THE EAST

***The World's Greatest Poultry Section Close To Its Best Markets. Climate and Soil Ideal. The Poultryman's Paradise.*--By T. F. McGrew.**

PEOPLE have heard and read so much about poultry farming in California that they probably believe there is more poultry grown near Petaluma than anywhere else in the world. In the land of everlasting sunshine where the flowers bloom continually and where there is but little trouble from frost and cold, it is not easy to realize that thousands of laying hens are kept in the mountains of New York and Pennsylvania, where there is frost for five months in the year and where ice twenty-four inches thick was plentiful during the past winter.

Some of the most productive egg farms in the East are located where the thermometer registers from 24 to 26 degrees below zero during the winter months. On the other hand we can turn with pleasure to what are known as the southern districts of New Jersey, which are adjacent to Cape May, Atlantic City, Long Branch and near enough to the ocean to benefit from its modifying influence on the temperature. These districts have much less severe winter weather than is found in the greater part of all the eastern or middle staets.

The district of South Jersey is adjacent to the most profitable markets in all the world in which poultry and poultry products can be sold. Philadelphia, Cape May,

Atlantic City, Asbury Park, Ocean Grove, New York City, Long Branch and Boston are all within twelve hours by express. The location is ideal because there is so little winter weather there as to admit of keeping hens at the least expense. The roads between New York and Philadelphia, passing through this district are so well developed as to make automobiling possible and at a speed fully equal to that of the railroad. By such delivery packages of eggs can be sent quickly to Trenton, and from there distributed by express into every part of the East. Eggs can leave Trenton by express at 6 o'clock in the afternoon and be on the breakfast tables next morning in Philadelphia, New York and Boston.

NATURAL SURROUNDINGS

The scientists of the world have written that the prime necessities for successful poultry growing are (1) a sandy soil, which will drain and cleanse itself and which provides a dry footing and a dusting place for poultry; (2) continual shade and protection from the winds; (3) an even temperature.

The soil in these districts is a sandy loam through which the heaviest rains sink away in a very few hours, carrying away any taint that may have accumulated. This soil is remarkably fertile and large quantities of green forage can be grown upon it, two or three crops of some products being grown each season. Shade trees of the most desirable kinds—pine, and oak, grow luxuriantly.

During the summer months the double protection from the pine and oak provides plentiful shade from the direct rays of the sun. During the winter months the pine trees shield the poultry from winds and storms. The needles shed from the pine trees form a gracious covering for the ground; among these small grains can be thrown and in scratching for their food, the laying hens receive not only the necessary exercise, but the benefits that come from the odor and from breathing air charged with ozone by the action of the pine woods.

The even temperature of that locality makes the growing of chicks throughout the entire season, and is grateful to the hens as well as to those who care for them. The even and moderate temperature prevents the overheating of the poultry houses and serves to diminish to a great extent the strain that must fall upon the poultry kept where the temperature gets up into the nineties and stays there day and night. Persons seeking a pleasant home where the summers are delightful, the springs and falls beautiful and the winters mild, can find few places so delightful as South Jersey.

From Lakewood, New Jersey, to Vineland, New Jersey —From Vineland to Mount Holly, N. J., and from Mount Holly to Lakewood includes a scope of territory that is well suited for poultry, fruits and vegetables. Hammonton N. J., the starting point for the broiler business, is included in this territory—the whole of which is filled with fruit farms, vegetable and potato farms and cranberry bogs, and it is the locality in which more poultry is kept perhaps, than in any one locality in the world.

Those who hope to do the best with poultry must be careful in the selecting of the locality and the land. There should be as careful attention given to the purchase of a farm as to the purchase of a bank or any other large business. First of all, you should decide what kind of farming you prefer; then select the locality and the soil best suited to your purpose. Thus, potatoes and asparagus will not grow well in heavy or damp soil; fruit will do well in some localities—not so well in others. Land that will absorb all the water that falls in it, is usually fertile. Wet or marshy land that can be drained, may be made into valuable farming land. Land that is washed by every rain is not desirable.

The raising of fruit and poultry is a most attractive kind of farming and it is profitable, providing good judgment is displayed in selecting land and location. The land must be well suited for fruit and the location be within twelve (12) hours of a good market. Wherever fruit will grow, poultry will prosper, and there is no kind of live stock that can be made more profitable than poultryfi nor will any kind contribute more to the enrichment of the soil. There are many instances of speedy improvement in lands worn out with over-cropping, or, as now stated, "Land reclaimed," by rearing poultry or ducks upon it.

South Jersey has been to New York City what the little Compton district of Rhode Island and the South Shore districts of Massachusetts have been to Boston. More white-shelled eggs go from Jersey to New York during the winter months than go from any other locality. The brown or tinted eggs preferred in Boston are sent there from the districts named. The lands in the little Compton district and the climate are well suited for fruit, grain and poultry. The lands of Massachusetts are not generally so good, nor is the climate so mild as in the other localities mentioned.

Delaware, Maryland and the Virginias are good for both fruit and poultry, but none of them exceed the advantages of New Jersey, which has the soil, the climate and the natural advantages of market and transportation.

Unoccupied lands are plentiful. Some of them are covered with scrub oak or pine, having an undergrowth of ferns, summer grass or weeds; others are submerged with water, which will protect the cranberry bogs from the frosts of winter or make marshes and swimming pools for geese or ducks in summer. Such lands may be cleared of their trees, drained of their swamps and be transformed into fertile fields, profitable orchards for poultry, but there are market advantages to be considered. These consist largely in prompt transportation to a ready market that will pay the highest prices. Many fail, not because they cannot produce marketable products, but because they are so far distant from the market as to lose the advantage of a quick sale.

To prosper best with poultry, it must be grown where it can be sent to market within ten or twelve hours of killing; that is, so that the product may be sold the day after killing. Eggs should be on sale within twenty-four hours after they have been laid. The wholesale price of nearby fresh-laid white-shelled eggs, is usually from ten to twelve cents a dozen higher in New York market during the winter months, than of any other kind of eggs. This is because they are gathered today, shipped this evening and are on the breakfast table in the morning. The dressed poultry from the South Shore districts of Massachusetts, from the little Compton districts; from Connecticut and Long Island and from South Jersey, can all of it be on sale in the large cities of the East, within twenty-four hours after killing.

The great advantage of this is that during the winter months it can be killed, dry picked and shipped to market without being cooled with either ice or water. Such poultry goes to market soft and dry and with that bloom of freshness which commands the highest prices. Such poultry sells at reatil in the New York and Boston markets at from thirty-six to forty cents per pound.

The Philadelphia roasters that have been famous for good quality, are grown in New Jersey. The Rhode Island turkeys are known the world over for their excellent flavor, the capons of Burlington county, New Jersey and of the South Shore districts of Massachusetts, and the broiler ducks from many localities, are all highly prized because of their excellent quality. They have all of them been well bred, well fed and killed just when best finished for market. All of them are grown on lands and in localities favorable to them and in close proximity to a good market.

Lands that are damp or with heavy clay soil that will neither drain nor dry out quickly are not well suited for poultry. Lands that drain well thrugh an open sub-soil are the best. Sandy top and sub-soil is excellent, for it will not only dry out quickly after heavy rains, but contaminating matter will be washed into the depths of the soil, where it is absorbed and enriches the ground.

ED. NOTE.—Mr. T. F. McGrew requires no special introduction to poultrymen. As a breeder, judge, lecturer and author, he has devoted his life's work to poultry and its interests. We hope the readers of Everybodys will be favored with more from his pen. Mr. McGrew is now principal of the School of Poultry Husbandry, Scranton Pa.

TODAY will never return. Nothing exceeds time in value. Its loss is waste of some opportunity. To-day, like every other day, we urge you to your greatest efforts. Everybodys seeks to earn a place in your life and a part of your time. Its reading will be to your advantage, Recommend it to your friends.

EDITORIAL

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In poultry keeping, CLEANLINESS, is of supreme importance that it is one of the fundamental principles of success cannot be doubted, where Cleanliness is practiced, disease is almost unknown, this in itself is the whole secret of profitable stock or poultry keeping. The absence of the condition of health, in which all the organs of the body fail to work harmoniously results in incapacity of some kind, while in poultry in particular it must be admitted that but slight structural and functional deviations from the state of robust health is noticeable quickly.

CLEANLINESS applies alike to the housing, yarding, feeding and to all general conditions, when the conditions are about right and quite natural, when the fowls can work, dig and dust, and where overcrowding is avoided, poultry will take pretty good care of itself, keep in health and condition and make ample returns for all extra care given. CLEANLINESS pays in a thousand and one ways.

H. P. S.

It is advisable to keep a correct record of your poultry business and interests, a strict account of your receipts and expenditures so that you may know in a general way at least the results at any time is advisable.

No doubt the average man will tell you that poultry does not pay, there is nothing in it etc. We have met many such, they are all over, and they are also just the reason why we ask you to keep accounts for your own enlightment. Invariably the man that tells you that poultry does not pay, will tell you the same thing of most any other line of endeavor, he is the kind that is well (?) posted on all matters, still has never really tried, or made a success of any line of work.

Poultry properly kept will return a profit, the amount of this profit will depend largely upon conditions, and wholly upon YOU. To keep a record will also tend to create renewed interest in your stock, it will insure the beginning of business principles and of system in handling, and these will start you right on the road to success.

A properly kept record will also lead you to experiment, by it you will note results daily, if they are not wholly satisfactory you will then know it before serious loss is sustained and change your mode of care and of feeding, your interest will keep your flock at its best while the improved results will follow. We owe it to ourselves to get all we can from our poultry, so let us try, keep a record, and then give to poultry the credit due.

H. P. S.

After having an article in our June issue on—"The Egg Eating Habit" it has been suggested that we also have something of equal worth on—"The Egg Laying Habit." Its a capital suggestion, for Eggs is Eggs year round the production of which is, with some hens a profession, with others a habit and with some few an almost unheard of condition, still there are enough of those who willingly lay enough eggs so that the general average for this country has been increased about twenty-seven per cent during the past ten years.

Hens well handled will in most all cases graduate from the habit to the professional class if given half a chance and where conditions warrant it. You will also note that the best laying and paying flocks, will also prove your best in every other way, in growth, vigor and health.

Urge your hens on to the laying habit by provid-

ing them with the necessaries in food and care and they will bounteously respond as the Egg laying habit is part of their natural make-up. This questions like so many others relating to poultry is really up to you, Mr. Breeder, for if you will do your level best for the hens, they will be at their best to give returns, which you may consider as their habit or profession, will never-the-less be conducive to your entire satisfaction.

H. P. S.

Personally we are naturally fond of standard-bred chickens, and would keep and breed some if they cost us $5, each per year, while our flock would likely be limited under these conditions, it would still have to be large enough to fully satisfy our desires to be known as a breeder and fancier.

But such a condition is entirely foreign to any possibilities we can think of, there is revenue in poultry keeping, and there is also more than one way to obtain revenue, while we are fanciers and willingly contending with many obstacles to keep and to breed fine poultry, like thousands of others, still this revenue idea always appeals to us and "Poultry for Revenue" hould have a special charm for every breeder.

As a source of national wealth a comparison of figures will show that the sum annually derived by our people from the sale of eggs and poultry alone, in as large or larger, then that derived from any other industry, none excepted. With this also should be added upwards of ten more millions for the value that is consumed by the breeders at home.

With poultry the small amount of capital invested is a feature that should be considered in this "Billion Dollar Industry" also consider the labor question that one man can well take care of upwards of 2000 head of stock where arrangements are properly made. In every line excepting that of poultry, these are the two important questions, while here they are really of minor importance.

With thousands of unused acres in every state and in most any section that are well adapted to poultry growing, and with an ever increasing demand for more poultry and eggs at substantial prices, it does not require the expert figures where a ever increasing revenue is to come from.

America pays annually many millions of dollars in gold for imported eggs and poultry, while right here we have the land, the stock the feed, and the climate to fully supply the wants of this and of other nations. We can, if we but try, supply our own needs with a grade and quality superior to what is offered now, and we should be heavy exporters as well.

The breeding of poultry beside offering you profitable revenue, offers pleasant and healthy occupation. I have before stated that—I have never known a failure in poultry breeding, where the breeder really tried, we want all to try, we want a little more willingness for work and more ambition to utilize all our opportunities.

H. P. S.

"Fortune smiles on those who try, "Luck to us means absolutely nothing, it has no share in our make-up and it does not concern us for the simple reason that we have never known where it really brought money or favor to any man or woman. Where you note any special progress, rest assured that back of all that advancement will be found plenty of hard work, successfully accomplished and that it is well deserved. We often hear our great breeders, and the successful persons in general referred to as "Lucky Men" to hear some talk one would suppose that they all, without exception fell into a mire of luck, that they could not avoid the shower of gold, and that their success was really forced upon them.

Nothing was ever further from the truth than this idea and as far as it relates to our breeders it is almost too absurd to consider, they have won their success by effort and not one among them owe success to chance results in breeding or to any condition beyond their own ambition and the fact that they labored and tried to succeed with study and work, we can point with special pride to our great number of successful breeders, and you will not find one in the long list that has not reached his position by his own honest endeavors, and that besides their years of labor there is study, experimenting with ambition to succeed back of every one of them. When a breeder has made a successful mating, one that produced the superior quality that brought him fame and fortune, those matings were not made by chance or luck, they were thought-out and planned for months and perhaps years before the results wished for were attained.

We respect and honor our successful women and men for their accomplishments and we all owe them much be assured that thy did not figure with or depend upon "Luck" they simply did their work well, better than the average did, that is the only secret to their success. Let those who still believe that luck has its special part in breeding, depend upon it if they wish to while we will bank heavily upon the breeder who always realizes things as they are, who tries more ways than one, who keeps at it and whose personal interest and pride is back of his desire to win a name and the honors as well. Shake thoughts of luck and envy for the successful, honor them and try, try as they did, and you too will succeed.

There are greater opportunities for success today, then ever before.

H. P. S.

Quality should ever have due consideration in the breeding and the growing of poultry, and while we are pleased to note the improvements made during the past years, there is still chance for improvement all along these lines. It is the breeders due to obtain the best prices possible for his produce, therefore, let him well consider the importance of "QUALITY" for only the best and select articles will demand the highest and best prices.

In poultry we believe there is but little real difference in the quality of the meat of the several va-

rieties, while its color may in some localities effect the price to a slight extent. "Rastus Johnson" once said—"All poultry has merits" and we believe with Rastus in this and so do the public in a more or less general way. There is no better meat known, none more handy to the average family, and none that can be prepared in more different tasty ways.

Only a small per cent of our poultry growers raise Standard-bred poultry, while probably less than fifty per cent breed a good "Grade" line of stock, the rest have a conglommeration of just chickens, with all sizes, shapes and colors, which cannot under any possible condition warrant those breeders to expect any more than a first offer in price, and that price usually is all they are worth.

It would cost the grower no more to raise a high grade of stock than it does to raise these scrubs, the first cost would be but a trifle to compare with the future results. In marketing Standard-bred stock there would be evenness in color of meat, grain and price received would be the highest the market affords. Keep but one variety, select that one according to your taste and requirements, raise them the best you can, and then the results will best satisfy you.

H. P. S.

"There is so much bad in the best of us, and so much good in the worst of us, that it hardly behooves any of us to talk about the rest of us." When Stevenson penned these words in his far off island home of the South Seas, he gave expression to a truth so deep that it would have caused his name to live for ages, even without his other charming works. The lesson is one we may all well take to heart.

The spirit of hostile criticism, is too rampant in our poultry world, and has been from the beginning. When the American Poultry Association was in its swaddling clothes, men reputed to be "broad minded," flayed it with verbal knouts. But its purpose was right, its organizers stout of heart, and to-day, now that it is powerful, its former castigators are "loyal" supporters and fawningly seek favors at its hands. More recently, a social organization, the Fleas, came in for similar harsh treatment at the hands of many non-members and self appointed critics who in most cases spoke whereof they knew not. To-day, after the forgivable mistakes of organization work have been corrected and the body placed on a permanent and commendable basis, many of its erstwhile critics are insinuating their ways into its fold and council.

Just criticism by individuals or the press, is proper, desirable and right, but when actuated by ignorance, personal motives, or with an idea of destruction, it is unwarranted, indefensible, and cannot be condemned in words too strong.

MacCaulay said, "The opinion of the great body of the reading public is very materially influenced, even by the unsupported assertions of those who assume a right to criticise." The truth of such a statement is self-evident and opens up at the same time a new phase of the subject. Every true editor is more or less of a public character and servant in whom has been placed a sacred trust and obligation. He can be guilty of no more dispicable and unmanly crime than a breach of this trust placed in him by his readers and on the fruits whereof he lives. Yet that crime in its basest and truest form can be rightly charged to every editor who misinforms his readers. He may try to plead ignorance or misinformation, but useless is this plea for one whose efficiency and sole value lies in his having correct knowledge. Again he may be actuated by personal motives, jealousies, desire for gain through sensationalism or numerous other grounds, all equally base and intolerable in a true shepherd of intelligent public opinion.

There has been, is and probably always will be, although we trust in decreasing amount, too much unwarranted criticism in our poultry industry. The American Poultry Association, social organizations, new shows, judges, exhibitors, every ramification of the work, has been too often hampered by improper criticisms and "knocks". There is a suspicion not without some grounds, that printed criticism is often done for self-advertising or space filling purposes, but that is no excuse. Our plea is for proper criticism which is a tonic and purifying fire; our plaint against the eternal "Knocking" in the poultry press and among poultrymen. We will be frank to say that we believe more of the blame lies with the press, as during the greater part of the year, it is the average poultrymans source of information on poultry affairs.

We have often thought of the startling effect on many editors and poultrymen, if the wish of Bobby Burns should come to pass. "Oh, would some power the giftie gi'e us, to see oursel's as others see us, it would frae many a blunder free us, and foolish notion. There is an acid test and digested sermon in a few simple words, for those who like the poor, we seem to have with us always, our enemies, the "Knockers".

If there is one good reason why our "billion dollar industry" has today but the recognition and representation usually accorded to a million dollar one, we must first seek it in ourselves. It will be found in the apparent motto of many poultrymen, "Knock, don't boost." So long as this is so, a hundred Napoleons may arise in our work, miracles may come to pass, and the sun reverse its course, and still we will move only slowly and painfully forward.

When, however, we judge wisely, speak advisedly,, seek good as earnestly as the bad, criticize temperately, retire petty jealousies, and putting our shoulders to the wheel recognize that "the greatest personal gain comes through aiding our fellow men", then in truth will we come into our own and the crow of the cock and the cackle of the hen be a sound of might throughout the land.

It would, indeed, be a most happy state, if all in the future when tempted to speak or write hastily, would remember His golden admonition. "Let him among you, who is without sin, cast the first stone."

J. H. W.

Let me call your special attention to our "Prize Subscription Contest" advertised in this issue, and to ask you to consider this carefully. Our main purpose in this offer is two-fold viz—First we want a larger subscription list, a greater circulation and second we wish to obtain this through our friends and subscribers, believing that circulation in this way will prove to be the best obtainable. We want at least 100,000 monthly circulation for no field is too great or too large for "Everybodys".

The prizes we offer are the best instruments that money can buy, these with the other prizes and features offered are freely given in return for your work for us. We give you your choice of poultry books as listed for the first six subscriptions you sent us. We aim to have this contest a feature in which many of our readers and subscribers will join to make it a success and to obtain circulation and a National character for "Everybodys".

WILL YOU HELP US?

Vacation time is now at hand so the Boys and Girls can get busy, earn money and have equal chance with one of the Grand Prizes which will prove a joy forever. There is a field for your work in every section, an opportunity for all and all have an equal chance.

Start today. Now is the time, write for sample copies and blanks, we mail them to you free. Enter this contest and win.

KEEP UP THE GOOD WORK

We would be lax in our duty if we did not thank our readers and friends for the continued stream of subscriptions they are sending us. We appreciate this along with their interest and good will fully, and it will interest all to know that—something over 12,000 subscriptions have been received in this way during the past three months.

We urge all to keep up this good work and to help to make "Everybodys" the popular Poultry Magazine for all, and for all sections.

SECRETARIES

NOTE Our Prize Silver Cup offer is open to all Poultry Associations and to all Specialty Clubs as well. Get in line for this, we have a beautiful cup for you, write today for subscription blanks. Here is your opportunity to help along your associations.

POULTRY CLUBS

In several states poultry clubs are being organized among the farmers. In West Virginia we are told that over 1000 members are now enrolled, Boys and Girls who are now growing chickens. It is a pleasing to note this condition and we hope that this plan will spread and cover every state and section in the U. S.

Every home could materially add to its income if more attention were given to poultry production Poultry means ready cash at all times, that its greater production should be better developed and encouraged as well.

GOOD TIMES AT HAND

On all sides and on every hand are evidences of "Good Times". We are at peace with the world, the depression caused by the European War along with the fear that we may be caught in the mesh has passed, so all we have to do, is to harvest the bumper crops and to sell them for "Gold" to the ready buyers.

The greatest crops in all our great crop history are maturing in our fields, while the conditions and demands insure the best prices for years past, already we hear the cry for help from the west, help to gather the magnificent crops that lead to prosperity in every line. Surely the prospects are such to inspire confidence along the entire width and breadth of our country, and to all its people.

JUST IN EGGS

Hens Presented $700,000,000 To This Country Last Year

To a lot of individuals, not, however, including the hens, it is pleasant to read that the egg crop of the country during the last year amounted to $700,000,000, exceeding the average wheat crop of the last ten years. Particularly elated is the householder who finds on visiting the henery of his accustomed and trusted purveyor of fresh-laid eggs that the price has gone up to 65 cents a dozen.

It may be a cause of pride to the little dominicker hen, which lays an egg a day and goes barefoot, to read that she is one of the greatest and most dependable contributors to the nation's prosperity. Were it not for her, a by-product of agriculture would not be the profitable thing it is. The little dominicker hen is not assertive except on occasion. But she shows full well that her owner would, but for her, be scratching his slow and laborious way about the country behind a spavined horse or two instead of luxuriously progressing in a car smoothly propelled by gasoline.

The farmer of today is not the farmer of a decade ago. Farming is a polite and effeminate occupation compared with the old order. The farmer who now goes to town in a seven-passenger car and has a tennis court on the front lawn, does not face the hard knocks and the narrow life that featured the old order. Existence in the country, with the better roads, the social centers, the telephones and one thing and another, is not what it used to be. The farmer, of course, takes credit for this to himself, pointing to his progressiveness, his improved methods, his increased efficiency, keeping pace with the times. But the little dominicker hen knows all the time that if she once stopped laying for a year there would be a different story to tell.

THE WISDOM OF ANIMALS

A REFERENDUM on the matter of which is the wisest beast among those most familiar to man would probably show the dog in the lead, with the monkey making a close race and the horse third. Yet there are persons who maintain that the monkey gets credit for thinking like a man a great deal oftener than he really does.

The dog has human morals, therefore people are apt to assume that he has human logic. But the cat, say certain persons, in sheer brains stands next to man. He has the adaptive intelligence that makes him equally at home in the parlor or wildwoods, and gets him a living anywhere. A cat, it is argued, can think faster and take care of himself under more different conditions than any living thing except man. At any rate, dog, cat, horse and monkey among them would take all the scattering vote.

Science has held nearly the same view. When creatures have been taken into a psychological laboratory and put through tests under a stop watch it has commonly been pretty much a dead heat between cat, dog and monkey. The horse proves to be hopelessly outclassed. He can be taught anything, just because he is too stupid to have any ideas of his own. Like many a human prize pupil, he can learn but cannot think.

THE WEALTHIEST NATION

The federal census bureau has completed its estimated valuation of the wealth of the United States, compiled from the returns for 1912. The grand total is $187,739,071,090. compared to $107,104,212,000 for 1904.

The largest returns for the other leading nations, as reported by the bureau of foreign and domestic commerce are: Great Britain and Ireland, $85,000,000,000; Austria-Hun-

gary, $25,000,000,000 and Italy, $20,000,000,000.

The census authorities have made a classification by state groups under the headings.

The reported wealth of these groups is as follows:

New England	$11,805,422,012
Middle Atlantic	46,211,667,778
East North Central	39,502,313,524
West North Central	31.208,417,942
Southern Atlantic	14,843,953,211
East Southern Central	7,660,040736
West Southern Central	15,434,960,541
Mountain	6,753,014,062
Pacific	13,626,919,363

The twelve wealthiest states are: New York,, $25,011,105,223; Illinois, $15,484,450,232; Pennsylvania, $15,457,530,277; Ohio, $8,908,432,943; California, $8,464,204,277; Iowa, $7,868,454,211; Texas, $6,859,969,1[illegible]; Massachusetts, $6,302,988,392; Missouri, $5,842,017,009; New Jersey. $5,743,032,278; Minnesota, $5,547,327,017; Michigan, $5,427,022,651.

JULY

A few of the prominent events and happenings during the month of July in the past are recorded below:

July 1, 1898—Battle of El Caney by General Shafter.
2, 1881—Assassnation of Garfield by Guiteau.
3, 1898—Cevera's fleet destroyed.
4, 1776—Independence Day.
6, 1747—John Paul Jones born.
7, 1898—Hawaii annexed to United States.
8, 1758—Battle of Ticonderoga
9, 1860—Christians massaared by Mohamedans at Damascus.
11, 1804—The Burr-Hamilton Duel.
13 1832—Source of the Mississippi discovered.
14, 1789—Revolution begins in France.
16, 1864—Highest premium on gold, 285 per cent.
18, 1878—Epidemic of yellow fever in the South.
20, 1203—The crusaders in Constantinople.
21,1796—Death of Robert Burns.
24, 1500—Vincent Pinzon discovered Amazon River.
25, 1881—Smokeless powder first used in U. S.
26, 1565—St. Augustine, oldest city in U. S. settled.
28, 1887—Gold discovered at Silver Bay, Alaska.
29, 1291—Switzerland, the oldest existing republic, was established.
30, 1619—First Colonial assembly, Jamestown, Va.
31, 1790—First mechanical patent issued.

If you cannot enter our Prize Subscription Contest, ask some of your neighbors to enter. Somebody is going to win these grand Columbia Grafanolas, and it may be you. Try for them.

NOTICE

Secretaries

We want every poultry association with their show dates listed in our columns. Do this now, write us today, for it may be the means of getting additional entries for you. Kindly send us all particulars, with the secretary's name and address, judges names, etc. We wish a good live representative at every show held to take subscriptions. Here is the opportunity to earn real money real easy, for subscrptions for "Everybodys" are easy to get.

Specialty Clubs

We publish a list of all specialty clubs with the secretary's address under proper Classified Advertisement headings. See if your club is properly listed in this issue, if not advise us, for we are anxious to have this correct and complete.

Prize Silver Cups

Note elsewhere in this issue our offer of large and handsome silver prize cups we give FREE for twenty-five yearly subscriptions. We offer these cups to every poultry association to be awarded as a special prize at their show. Also one to every specialty club to be awarded at the how they select.

Get Busy Now

We wish to make this a general and popular offer, every association in the country can have one of these cups; they are large and valuable, of new design and high grade in every way. Here is a prize worth competing for, one that will insure a greater entry and strong competition.

"Everybodys"

Is a Poultry Magazine of National character, it belongs to and is appropriate for every section and will prove a welcome visitor in every home. Start right now, and earn one of these special cups for your association, every member and every breeder will appreciate this. Write today for subscription blanks. Always address, Everybodys Poultry Magazine Pub., Co.,
Hanover, Pa.

THE OBJECT OF FEEDING

Both old and young fowls require plenty of nutritious food to keep them in a satisfied condition and always thrifty. The object of feeding well is to increase size as rapidly as is possble and to furnish the proper nutriment for the laying hens. With the young the rapid growth of the body, bone and feathers is a drain to supply these with good healthy growth and strong constitution, we must have resource to a proper supply of food during the period of growth, and during the season when the greatest number of eggs are desired.

JUDGE BEN S. MYERS

Mr. Ben S. Myers died at his home at Crawardsville, Ind., May 10th. Mr. Myers was one of our most prominent breeders of Black Langshans and a judge of national reputation. As a breeder of Black Langshans he was best known, having bred them for nearly 40 years.

For all the years we have konwn Mr. Myers we have respected him, his interest, with love for the fancy was great, he was never found wanting a true champion of better poultry all the time.

We deeply sympathize with his family.

GET THE HAPPIEST HABIT

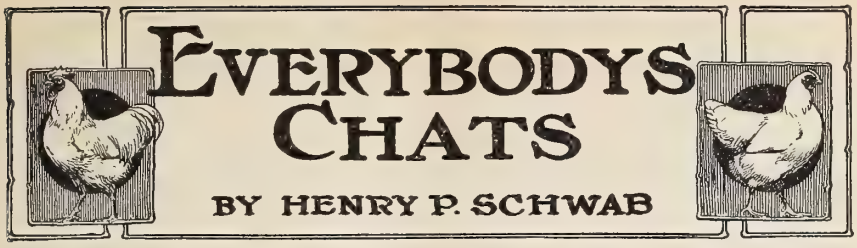
MEN and women should make it a part of their daily walk to put much joy and little bitterness into the lives of those about them. It is a joy induced to come into contact with sweet-spirited men and women—people who care for their fellows and companions, who wish to spend a better day among them. There is plenty of room for improvement. There are far too many, who, loaded down with the cares of life, go about crabbed--thoughtlessly tramping upon toes of those about them, casting firebrands among those about them, saying and doing little things which hurt, more perhaps in the long run, the perpetrators, but doing injury just the same. This can be changed, and with no great effort. Get the habit. It is the little things that count, and if on the other side of helpfulness the world would be changed ere the influence causing it could be recognized.

Summer Sale

You can now purchase at special prices breeders from our splendid pens of the past season. We must make room for our superb young stock —finer than ever before. Send for summer sale list—it will give you some bargains too good to pass over.

SUNSWICK FARM S. C. BUFF ORPINGTONS have this season exceeded their past records in prizes and eggs. Through 11 years of line breeding they have acquired the great size, stamina, beauty and early maturity that now distinguishes them. Our breeders are in splendid conditon—the young stock superb. Order now. Get the pick. Send today for our new illustrated catalogue and mating list, also summer sale list. All free. Write promptly.

SUNSWICK POULTRY FARM,
Rufus Delafield, Owner
Box F, SOUTH PLAINFIELD, NEW JERSEY.



While we celebrate let's hope for universal peace.

* * *

Be awake to conditions, keep busy in the poulty yard, both old and young require a little extra attention at this time.

* * *

Weather conditions have been very changeable this season, which resuires an extra amount of care, still care always pays well for itself.

* * *

Don't shirk a duty but go and do it when first noticed, do it right and it won't have to be done again. It does not pay to think unless you intend to act.

* * *

Everybody is still booming "Everybodys," and subscriptions are coming in at a lively rate, most of then on the recommendation of subscribers. Keep it up, friends, we are with you for a popular magazine ever.

* * *

Do you like our July style Well, we have more good things in store for "Our Folks" in the coming months we are in to make good, and we will, too, with the aid of our thousands of appreciative friends.

* * *

Discipline—A British soldier in Belgium was one morning wending his way to camp with a fine rooster in his arms, when he was stopped by his colonel to know if he had been stealing chickens. "No, Colonel," was the reply. I saw the old fellow sitting on the wall, and I ordered him to crow for England, and he wouldn't, so I just took him prisoner."

* * *

Caponizing is becoming more popular than ever, we advise this, and particularly if you are located within reach of an appreciative market.

* * *

Have a reason for everything you do, and how you do it, also try other ways, observe and learn. Many wee little things may mean great big dollars to you in time.

* * *

First Boy—"My father's been everywhere."

Second Boy—"Has he been to Heaven?"

First Boy—'Well, no. But he's been to every place of more than five thousand population."

* * *

Congressman Kitchin wants a special session of Congress to begin in September. Senator Lewis wants it to begin in October. The people don't want it at all.

There is special value in breeding from two year old hens. A specimen that will show good quality at that age surely has quality in them to reproduce and to transmit, they are the most dependable breeders.

* * *

It is said that there are now 400.000 words in the English language. That ought to enable most everybody to express his opinion on the European war.

* * *

Where, oh where, is that 1915 Standard?

* * *

With over a billion dollars favorable balance, the United States is the preferred creditor of the world.

* * *

Orchards afford ideal runs for fowls, they will destroy the insects that bore under the bark and damage the trees.

* * *

With the 1915 A. P. A. meeting still ahead of us, we already note mention of Detroit and Cleveland for the 1916 meeting. Either of these cities would by their location make an ideal meeting place, with a very large convention assured. It does seem as if Detroit had claims upon this 1916 meeting, she has gallantly taken several defeats.

* * *

One of our exchanges asks—Why not call them hay widows? Hay is grass with the greenness squeezed out.

* * *

Perhaps you will expect to find some article in this issue that is missing, if so, write us about it. We have a complete staff of correspondents and will be pleased to refer to some of them the task of supplying articles on any general subject.

The general outlook as regards poultry is very encouraging, there is a large growing stock of quality throughout the country with prices firm. The breeders are reporting many inquiries, with sales ahead of last season, so the future looks particularly bright.

* * *

Eggs for hatching, have made a grand come-back this season, from notes on this we have every reason to believe that twice as many eggs were sold for hatching this spring as was sold last year, or the year before This, with good hatches common means plenty of quality at all the shows.

* * *

We have a special offer for every Poultry Association and Specialty Club to accept. Note ad in this issue and write for subscription blanks. One of these grand cups will help to increase your entry. Do this now.

* * *

A Washington physician says that men would be healthier if they would eat dinner in the middle of the day, taking two hours off for the meal. Probably most of us would be willing to do it if the boss would let us.

* * *

Swat the rooster if you don't intend to breed him again, and don't think of using him again if you can get a better one.

* * *

Do not expect too much of your fowls at this time of the year, don't force them; feed regularly and they will come around nicely, ready with a most generous supply this fall and winter when prices are high.

* * *

Editor Drevenstedt in the American Fancier hands out weekly a rare lot of "Good Stuff" in his usual way. There is more real "Grist" in some of his columns than in some big books we have read.

* * *

We want to thank the unknown friend who sent us a copy of the constitution and by-laws, together with the proceedings of the meeting of the A. P. A. at Buffalo, 1874. It is a neat little booklet we shall always prize highly.

REGAL SUMMER SALE

In order to make room for my large flock of rapidly growing chicks I am offering for sale 500 selected breeders at remarkably low prices. Send for free sale list giving description and prices; also 20-page catalogue. Eggs from prize matings, $2.50 per 15, $4.50 per 30, $6.00 per 45, $12.00 per 100.

Regal Cockerels and Pullets

This season I have over 1,000 early chicks, the best I ever owned. If you want to make a winning in your State Fair let me quote you prices.

JOHN S. MARTIN : : Box D : : PORT DOVER, Canada

RILEY'S BARRED ROCKS

I have some of the greatest youngsters growing that I have ever seen, and it will be to your advantage to write me early for your winners.

HENRY D. RILEY Box C STRAFFORD, CHESTER COUNTY. PA.

Are you keeping them growing?

* * *

So many opportunities for diversion are afforded us nowadays, that few can understand why men seek pleasure by lying on the ground under an automobile, tinkering with the machine.

* * *

Start this day with a smile.

* * *

Josh Billings said, That success doesn't consist of never making blunders, but in never making the same blunder twice.

* * *

Start your advertising in our August issue, many a beginner has his eyes set on winning at some shows and is looking around to buy. Everybodys is at your service and would like to mail you a Rate Card.

* * *

Reminding you to mention "Everybodys to your friends and to all that keep or are interested in poultry.

Will we now have added to the cost of living an increase in the price of macaroni and spaghetti? Or aren't those things necessary to life and the pursuit of happiness?

* * *

"Sanitary Egg Market" is a sign. Must insist on having the hens boiled before laying 'em, we presume.

* * *

Never call a man a fool—he may be foolish enough to fight.

* * *

We note that Brooklyn is in line and will hold a show in November. The officers of the other associations are already busy planning for another successful season. It is quite evident that more exhibitions than ever before will be held. We wish them all success.

* * *

We want agents to take subscriptions for "Everybodys" east, west, north and south, write for terms and information.

Care of the Breeding Stock During the Summer

Fall and Winter Eggs Depend Largely Upon the Care and Handling of the Breeders; Fertility Is Also Aided--By E. M. Long.

After the hatching season is over, it is a good plan to give the breeding stock some rest and relaxation. I believe for best results, every good hen should raise a cutch of chicks each season. The three weeks of incubation is a sort of partial fast and rest period for the hen. The following weeks of brooding act as a sort of tonic to the hen, usually starting the feathers for an early moult and putting the hen in a condition of health and vigor that means eggs during the fall and winter. Then the different care and surroundings are to the hen what a vacation is to the man who spends the balance of the year hard at work. If impracticable to set the hen, then it is a good plan to put them on range. This will prepare them for a winter of usefulness and keep them in a condition of health that will mean strong hatchable eggs and likewise chicks of the same kind the following season. It will also give them a better chance of coming through the moult with a good, even, lustrous coat of feathers. Good health and proper surroundings mean exhibition condition at the end of the year. Stock must be in good condition of health and feather if we wish to win with them in the fall and winter shows and also if we wish to sell them to others for the same purpose.

It is something of a question to handle the males that have been at the head of breeding pens. I find little trouble with the surplus males that have been kept together away from the females, but it is an entirely different question to deal with the males that have been running with the females. It is almost necessary to coop these birds singly. Not all of the smaller breeders are so situated that they can do this. After the pens are broken up I sometimes put these males with a bunch of cockerels for the balance of the season. Occasionly I prefer to leave an exceptionally good male with a few hens, as I believe they are apt to keep in a better state of health when kept in this manner, than when cooped up alone. Late in the season it is advisable to coop the best of the males birds up where they can be kept from the sun and rain, especially the hot sun of midday which burns the lustre out of the new feathers. No matter what variety or color, or whether male or female, a bird that is kept under sanitary conditions, with correct feed and water and protection from vermin, will moult out in a much more satisfactory condition, when kept out of the rain and out of the rays of the sun during the midday; say from 9 a. m., until 4 or 5 p. m.

If there are some exceptional birds wanted for early fall exhibit it will require special attention to put them into the best of shape. Quite often it is necessary to take some method of forcing the moult. I known of nothing that is natural and sure for the female than sitting and raising a brood of chicks as mentioned above. The males may be fed very sparingly for two or three weeks on wheat screenings or some light feed, just enough to keep them in fair shape; allowing them to run down in flesh. Then start in gradually with a rich ration, that is rich in protein and feather building materials, increasing it until they are receiving a heavy ration. This will usually start the old feathers. It is usually advisable to pull the stiff wing and tail feathers and sometimes the sickles, so that they will come in evenly and without hindrance. Old feathers are sometimes like the first set of teeth in children. If not removed, they will hinder the proper development of the new ones. They should be removed, however, in sufficient time to allow at least half development and if possible two thrids development at time of exhibition. It don't look good to me to see a bird with tail featers an inch or less than an inch long. It is not the natural condition and tends to place the bird in a position so that they represent acertain type or symetry that they do not possess. Four things are necessary if we would have a bird at their best, both in exhibition and health. These are proper feed, pure water, absolute cleanliness, and freedom from lice and vermin. In addition to these birds for exhibition should have protection from the sun and rain. It is not only too early to begin conditioning our stock for the fall fairs and the early State Fairs.

CHAMPION LAYERS
S. C. BUFF ORPINGTONS
Special Summer Sale of Breeding Stock
10—Trios, $10 10—Choice Pens $15
Place your order NOW for Show Stock and get the pick from 1,500 yougsters.
Our 229 EGG STRAIN IS OFFICIAL
Old Forge Poultry Farm, Spring Grove, Pa

Hendricks n's Light Brahmas. Blue Ribbon Winners at the three leading shows 1915; M. S. Garden, New York, Boston and Brockton. At the Club Show M S. Garden, New York in the largest quality class ever shown, I won first prize pen, first cock, first hen, fourth cockerel. Special for best female, etc
At Boston won the $100 Cup for Best Light Brahma Females, Etc. At Brockton, Gold Special for Display, Etc. Write me your wants. Addreess,
WILLIAM A. HENDRICKSON, Mattapan Station, Houston Ave. MILTON, MASS.

NOTES and COMMENTS

BY H·P·SCHWAB

GOING to build? Now is the time to plan and to build the houses you will require for housing your stock this winter. Don't put this off until the rainy season comes, build during the dry weather, select a high spot to insure dryness. We like the open-front shed roofed house pretty well for all purposes, providing the depth is 14 or more feet.

* * *

The express companies have petitioned the Interstate Commerce Commission to be allowed to increase their rates three and one-half per cent., claiming that during the first ten months of the operation of the new rates they had a deficit of over $2,000,000. We are inclined to think however, that the Parcels Post had something to do with that deficit.

* * *

We have just learned with deep regret of the death of Mr. B. S. Davis, Charlotte, N. C. Mr. Davis was for many years one of the best known poultrymen in the South, an ardent fancier and breeder of Barred Plymouth Rocks, and vice president of the club for several years. Mr. Davis was always active in poultry work and a leader in his section, for many years president of the Charlotte Association where some of the largest and most successful shows we have attended in the South were held. We had known Mr. Davis for more than 15 years, knowing his true worth we regret more than we can tell, his loss.

* * *

One of our most welcome visitors is "Our Dumb Animals," a monthly magazine issued at Boston, Mass., by the Massachusets Society for the Prevention of Cruelty to Animals. It is a grandly illustrated magazine of merit.

* * *

Keep the chicks growing, many breeders become careless about this season of the year and neglect their chicks after they have them fairly well started. This is rather a serious error, and while you may not own up to it, you will surely regret it later. To attain the most desirable results feed liberally a variety of wholesome food, supply plenty of fresh, clean water and proper housing, avoid over-crowding and fight lice.

* * *

There is but one Harry H. Collier, note his remarks in this issue, if he keeps on and pleads in that masterly manner he will have the entire population of the East planted out there from Frisco to Tacoma.

* * *

The Chicago Breeders' Show will be held at Chicago, Ill., January 13th to 19th, 1916. This promises to be one of the big events of the season. They have a grand lot of judges which should insure for them a record entry. For information address Mr. D. E. Hale, Secretary, No. 123 W. Madison St., Chicago, Ill.

* * *

We note that Mr. Robert H. Essex intends issuing a Poultry Journal from Hamilton, Ont., and we wish him every success. Mr. Essex has lived many years in the States and we are sure to miss him. His active work here has always been of the feature class. We wish him every success and hope his work in Canada will be as highly appreciated as his work has been and is appreciated here.

* * *

Every reader will want to go over this issue carefully and read every article in it. There is something for all, for the whole family.

* * *

We were pleased to attend a meeting of the York, Pa., Poultry Association. Dates for their next show were set and a plan adopted to raise a guaranteed fund. The meeting was very largely attended with the sentiment evident that insures for them a successful show.

* * *

Animals in sickness are like the rest of us. Some are patient, responsive, uncomplaining and apparently grateful. Others fretful, cross and difficult to manage. For the same service rendered one will lick your hand, and another bite it. They are almost human.

* * *

We can get for you, at a special club rate with this magazine, any Poultry, Farm or Livestock book that you may wish. Let us know your wants and they will have our best care.

* * *

That the breeders in general are very enthusiastic over the quality of stock they have bred this season is rather evident by the letters they are writing us. We hope their predictions will materialize, with all we expect to again see an improved quality at the shows this season.

* * *

Don't overlook the Owen Farms special sale offering for June and July. Mr. Delano is offering a good share of his breeders at greatly reduced prices. This includes his White and Buff Orpingtons, White Wyandottes, S. C. Reds and S. C. White Leghorns. If interested in breeding stock of worth, write him.

* * *

For many years the Fanciers Association of Indiana have held large excellent exhibits at Indianapolis. This is one of the great shows of mid-west, and one that should attract many of the eastern breeders. Thier next show will be held the week of February 7 to 11, 1916. Mr. C. R. Milhouse, Indianapolis, Ind. is the secretary. He will be glad to give any desired information; write him.

* * *

Charc-oil, manufactured by the King Remedy Company, 21 Elm St., Rochester, N. Y., is a Medicated Charcoal that has given splendid results to those who have used it. It is particularly valuable at this time as it both prevents and cures white diarrhoea, indigestion, constipation, etc., it regulates all digestive functions. We have been personally told of its value by users and advise our readers to investigate and to try this preparation.

* * *

The Tri-State Fair will be held at Trenton, N. J., September 27 to October 1, 1915. This is one of the great fairs of the east where the poultry display is a feature exhibit. They have a fine, large poultry building, Empire coops and offer liberal money and many special prizes. Mr. Harvey E. Rogers is the superintendent of poultry. Write for premium list.

Owen Farms Stock Half-Price Sale COCKS AND HENS FROM MY 1915 MATINGS

In Buff and White Orpingtons, White Rocks, White Wyandottes, S C Reds and S. C. White Leghorns Until August 15th At Just Half Their Value

An unequaled opportunity to secure maximum quality at minimum price.

Early hatched Cockerels and Pullets and early moulting Cocks and Hens to Win your Fall Fair at low prices for quality. Write your exact wants.

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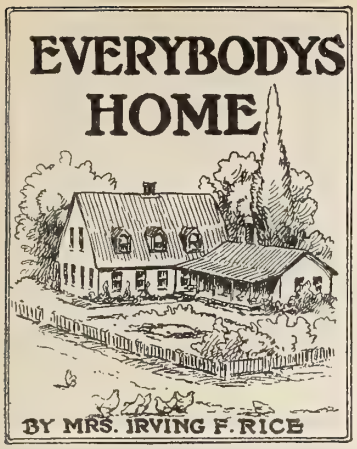

SEASONABLE SUGGESTIONS AND HELPFUL HINTS

WHEN July days arrive the strenuous work with the young stock is practically over. There is no more heat to keep going and they have outgrown the five meals a day, so about all that is essential now is to keep them well supplied with food and water and close the houses safely at night. Every chick has its liberty and seems to enjoy it to its full limit. Free range and plenty of nourishing food make strong hea'thy chicks which quickly grow into profit, They have their breakfast and supper carried to them, but dinner and lunch (whenever desired) is supplied from hoppers, which are kept filled with dry mash and which are opened at noon when a fresh supply of water or sour milk is carried to them, and they are left open from noon until supper time, when grain is again carried to them. It certainly makes a pretty sight when about two thousand of them, pure white with bright red bonnets, gather around in the proximity of the colony houses, and wait for supper. They all come to meet the pails and will trail along from house to house until the 14 acre lot in which the houses are placed are literally alive with the white moving pictures. Passersby often stop and watch them and we enjoy the sight as much as any, but it is quite different matter when the grain bills are paid. They certainly do consume a great deal of money every day but it is the same with any business; it is not all profit, nor is it all pleasure, and it is very true that "Nothing comes without labor,' which is the slogan of the George Junior Republic, which is only a short distance from us.

We have been shipping broilers, which are the surplus cockerels, and which should be disposed of as soon as they reach the right weight, which for us is about one and one-half pounds each. The market now pays 35 cents per pound, which is more than will be paid soon; so it behooves us to get busy and select those birds which we can see at a glance will never be good breeders, or birds which we do not need to use for breeders. They will net as much now as they will next fall, when the price is not over fifteen cents per pound, even though they may weigh twice as much then. The extra price in the market, the grain consumed, to say nothing of the labor and house room, makes it much more profitable to dispose of them as soon as possible.

You will find that the pullets will develop much better without the unwelcome attentions of the cockerels, If you do not care to dispose of them now they should at least be separated from the pullets, they are so annoying that it is simply impossible for pullets to grow as they should and would without them.

One can fairly see them grow from day to day now. It is hard work to keep track of them. They lie around in the shade during the heat of the day and wallow in the dirt and thrive and grow to our entire satisfaction. They have the perches up full height now, so that they get the benefit of the fresh air from the open windows which are only covered by one inch mesh wire netting, except when the storm or strong wind would blow directly upon them, then the muslin frames are closed, as it is not good for them to sleep in a draught, the doors are securely locked every night so as to protect them from all kinds of "varmits," both two-legged and four legged, so they cannot have their liberty in the morning until the doors are opened, which is very early these warm mornings. It makes no difference to the ruler of this place, how alluring the engagement may be for the evening, there is "nothing doing" as the children say, until the chicks are safely locked in for the night and it does seem, sometimes, as if they never would go in. He learned his lesson some years ago when a skunk called one evening and maliciously killed nearly one hundred half grown chicks. The evening was very warm and the doors were left open until we should return from a meeting of the Grange. When we went to close the door upon our return we found chicks strewn around promiscuously, very few were eaten at all, just killed for the fun of the thing, it seemed. The next night madame skunk, herself, fell a victim to a steel trap baited with one of her victims of the the night before. A skunk or weasel or even a common barn rat will work no end of havoc in a flock of chicks in a short time, so it is well worth the trouble of securely locking them in. The attention should not all be lavished upon the youngsters now. The flock of adults must not be neglected, they are striving to outdo themselves in filling the egg baskets and therefore deserve extra good food and care, of course, the care is not very much these days. They simply demand timely meals and plenty of fresh water; do not stint them on water, remember that an egg is composed of seventy per cent. of water, and what is cheaper? It is reported that storages are filled to their capacity and still the price of eggs is very good for this time of year. On account of the shortage of early chicks there will be a good demand for yearlings and two-year-olds, to

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SILVER CAMPINES
The Vigorous Strain

Win at Boston 1915, thirteen regular prizes, including four firsts, specials for best display, best cock, hen, cockerel and best pen. Three firsts and many regular prizes at Springfield, 1914, also at other shows our winnings were equally good. In addition to their blue ribbon reputation our VIGOROUS STRAIN has an established reputation for stamina, vigor, early maturity and heavy laying that makes them most desirable. We can furnish stock that should win at any show in the country.

Our aim is full value, quality and satisfaction.

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Orpington Breeders
READ THIS--It Will Interest You

I had 500 Black and Buff Orpingtons last fall from which a leading poultry judge selected and mated my very best birds. He mated 4 pens, one each of Pullets and Hens in both Blacks and Buffs, 20 females to each Pen, placing 3 Cockerels in the **Pens of Hens and 3 Cocks with the Pullets.** These birds have won Laurels at Madison Square Garden, New York. Also at many other leading shows. All these 4 Pens will be sold complete, just as mated for $100 each Pen. No pairs will be broken. Here is your opportunity.

Single Comb White Leghorns

I also have 300 Yearling S. C. White Leghorn Hens at $1.00 each; also 50 Cocks and Cockerels, one and two year-old at $2.00 each. All D. W. Young Strain. Send for catalogue and mating list and note verifications of above. Address,

Mr. L. O. Kettering, Prop.
Mr. J. W. McGinnis, Mgr.
SANDY LICK POULTRY FARM
966 Liberty Street, Pittsburg, Pa.

furnish the eggs for the fall trade; so if we are all wise we will care for them so that they will be ready to fill such orders. We shall dispose of about 500, which are used for breeders, but would prefer to keep them were it possible to provide house room for all of the young stock. Reserve the best of your flock for breeders for another season, even though they will be boarders when eggs are almost golden. They will give you strong fertile eggs and are worth much more than pullets for this purpose. We are anticipating a visit to the exposition this fall and not the least of the expected pleasures is the visits which we shall make to the leading poultrymen throughout the West. We shall be interested to see the different methods employed, and the difference which climatic conditions make necessary in their care and food.

We have been disappointed in not receiving as ready a response as we had hoped for to our invitation to housekeepers to help us with helpful hints. Every one learns some easy manner of accomplishing some desired results in this art of home making, and it is only neighborly to be willing to pass it on. You may have thought that the invitation was given through politeness, but we wish to assure you that it was a hearty and cordial invitation to you to "Help ye one another;" so please give us the benefit of any trick you may have learned which will be a help to another sister.

HELPFUL HINTS

In stirring thickening for gravy or soup use a silver fork, you will be surprised to find how quickly and smoothly it can be mixed.

When you are washing fine china or cut glass, it is a good thing to place a turkish towel at the bottom of the pan; this will lessen the danger of the glass or china becoming cracked or nicked.

Many weary steps can be saved by providing the kitchen table with castors, so that it can be moved from place to place, in dishwashing it can be near the sink, in fruit canning near the stove, etc.

If iodine is spilled on linen or cotton, pour boiling hot starch over the stain; repeat twice within an hour if necessary, when it will be found that the stain will disappear.

A Cleaning Hint—Mix gasoline with flour to form a thick paste, rub this paste well into the garment to be cleaned, then hang onto the line to dry. After gasoline has evaporated brush out the flour with a stiff brush and the spot will have disappeared.

When the metal tip comes off from shoe lacings wind the end firmly and closely with black thread, then sew repeatedly and the string will work as good as new.

Canning Cherries by the Syrup Method—This is the easiest and best method for canning cherries. Wash the fruit carefully and remove the pits, and drop the cherries at once into jars that have been sterilized by boiling for twenty minutes; pack the fruit in the jars, place new rubber on can and fill to overflowing with a heavy boiling syrup, and seal at once.

Sun Preserved Cherries—Place the washed and seeded cherries in the preserving kettle with an equal amount of granulated sugar, boil for five minutes. Then place on platter and set in sunshine, and leave sunshine until fruit of syrup is of the consistency of jam, then put the fruit in jelly glasses and cover with parafine, if it is necessary of course to cover platters or trays from insects and dust.

Pickled Cherries—Select cherries with stem attached and place them in jars which have been sterilized; with an alternate layer of powdered sugar until jars are three-fourths full, then fill the jars with cold spiced vinegar and seal at once.

Cherry Tart—Cook two cups of pitted cherries with half a cup of water and one cup of sugar to a rich preserve. Line a pie plate with a good rich crust, pour in the cooked cherries, twist three narrow strips of the pie crust and place across the pie and bake in an oven until done. Serve with whipped cream.

Cherry Pudding.—Two eggs, one cupful of sweet milk, two teaspoonfuls of baking powder and flour enough to make a stiff batter; mix thoroughly and add as many cherries as can be stirred in. Steam one hour or bake one-half hour; serve with sugar and cream.

Now is the Time to Buy Rancocas Prize Birds

In the Rancocas breeding yards are over 100 birds now for sale that have won prizes at such shows as New York State Fair, Philadelphia, Madison Square Garden, Boston, Grand Central Palace, St. Louis, Williamsport, Brockton and New Jersey State Fair.

For the second time in the history of the "Million Egg Farm" we will have a Summer Sale and offer some of our record birds at unusually low prices. Many of these birds could not have been bought earlier in the season at any price, and in proof of their breeding qualities we now have hundreds of early chicks bred from these birds that are coming on splendidly.

In this sale will be S. C. White Leghorns and White Rocks that have won National fame, including the following Leghorns: "Bill Taft," 1st Cock at New York State Fair, 1914; "Victorine" 1st Hen at Boston, 1914; "Impatience," head of 1st Pen, New York State Fair, 1914; "Early Bird," 1st Cockerel, N. Y. State Fair, 1914.

This will be an unusual opportunity for you to secure Rancocas prize winning birds and choice breeders.

Write for our "Summer Sale" catalog.

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Special Sale of Select Breeding Stock

This exceptional opportunity comes but once a year, I now offer you 7 males and 83 females from my 1915 breeding yards, all select Line-Bred stock from my Philadelphia and Will amspo t winners at greatly Reduced Prices. W ll sell singly or in Mated Trios or Pens as wanted nd guarantee to please you. Write now. EGGS at less than Half price. $3 per Setting. Write me your wants to-day. Quality and perfect satisfaction assured.

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Now is your opportunity. We are offering **500 CHOICE YEARLING HENS AT $1.50 EACH** for a short time These were our season's breeders and must go to make room for 2,000 March and April hatched youngsters.

They are now in full profit, laying **LARGE WHITE EGGS** which demand the fancy market prices. Will soon pay for themselves and make good breeders for another season.

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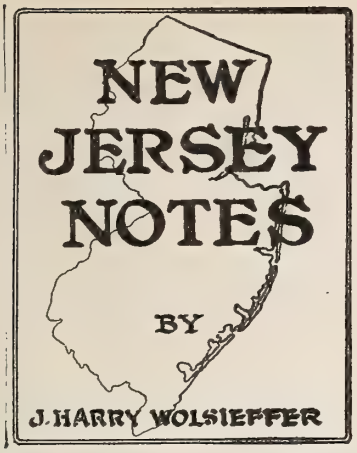

THE "flare-back" on the lawmakers will come this winter when the State Poultry Association will inform them how well the poultry raisers of the state were treated, when not one dollar was laid aside for poultry interests at the "Pan American Exposition."

* * *

Chicks have made good growth and a lower death rate than ever before in this zone. Fine growing weather has fallen to the lot of the average keeper this spring and the 1915 output of poultry, while no larger than last year, will be of better quality.

* * *

Under the progressive management of Mr. Harry E. Rogers, the Trenton fair poultry department bids fair to be on par with Allentown, Syracuse and Hagerstown, in the near future. One of the features, a most liberal one is $100 offered by the New Jersey State Poultry Association for an egg exhibit. Prof. Henry R. Lewis and Prof. A. L. Clark will be the judges on utility classes and the prizes are $2 and $1 on single entries, pens, $4 and $2.

* * *

For years New Jersey has been known as the utility or commercial state, due to the fact that with good nearby markets paying the highest prices for poultry and eggs and a climate and soil adapted for best results in poultry, the majority of those entering poultry did so with the purely commercial end in view. But it has in the majority of cases been a safe and sane utility proposition, the owners of the different poultry farms adhering closely to standard type. Now and then one can find a careless poultry keeper who has allowed shape to go to the "bow-wows" with egg production the only aim but the majority of utility breeders have flocks that look like the breed they are named for.

* * *

While not so many have entered the poultry ranks as in former years, due to the war, high price of poultry feeds, etc., those who have entered seem better prepared to meet the expense of the first year. Can it be possible that at last a few are commencing to heed the teachings that, those who have been through the bill of experience and have made good are handing out? It is to be hoped so.

* * *

There is no real reason why there should be any great dividing line between the so-called utility breeder and the fancier. Both must have standard type, because that is one of the utility qualities in any breed. Both should have flocks of safe and sane egg producing powers, and the only part where the good fancier leaves his utility brother is in the more careful selection of color of feather, eye, shape of comb and other minor qualifications, that does not appeal to the so-called utility breeder, but does no harm to the fowl if added or left off.

* * *

The breeder that advertises and gives full value to the purchaser from the advertisement is the one that will stay in the poultry business. Fair treatment is the only way to succeed in a business like poultry, in which it is so hard to please, due largely to the fact that in a majority of cases the beginner expects more for the money than should be expected.

* * *

Alfalfa has just the material in it to form egg shell and is an essential part of every ration for poultry. Each 1,000 pounds contain 30 pounds of lime. Fowls fed daily on it will prove to be better layers than those not so fed. and the alfalfa hens will be far the healthiest. Alfalfa should be fed during the winter in ample quantities.

* * *

The breed a poultry raiser generally makes a success of is the one he admires most. To make the most out of poultry, one must like fowls. Some great breeders cannot see a good thing in any fowl but the one they admire and breed, with such liking for the fowl they attain the most in making that breed one of usefulness and beauty. Of course, all don't think just alike. As otherwise there would be but one breed.

* * *

Save the poultry dropping, keep them dry and free from feather and foreign matter of all kinds. Remove the droppings at least three times a week and when dry place in barrels in a dry place. They can be sold to tanners, gardeners, florists and fruit growers. A hen will yield 35c worth each year. If all could be saved it will sell from 50 cents to $1.25 per barrel at your own door.

* * *

Mr. J. Walter Keller, of Philadelphia, Pa., gave an interesting illustrated lecture on poultry diseases before the members of the Vineland, N. J., Poultry Association on the 14th inst. Mr. Keller is not only a trained student but also talks from practical as well as laboratory experience, and the members could not help but derive much good from the lecture. It is just these helpful lectures that will help any poultry association to do much good and not only hold its membership but increase it. In this respect New Jersey has taken an advanced step and but few months will pass amng the 50 odd poultry associations in the state without some practical poultry speaker being scheduled.

* * *

At a regular meeting of the executive committee of the New Jersey State Poultry Association, held at New Brunswick, June 5th, much important business was transacted. Dr. Johnson, chairman of publicity committee reported progress and work was outlined for the coming year. Legislative chairman, Mr. C. J. Fisk reported progress and important work to be taken up at next session of the Legislature in January. Mr. C. D. Cleveland, chairman of the Educational committee is hard at work on the program for field day to be held Thursday, Friday and Saturday, September 9th, 10th and 11th. The meeting in August will be an executive one. Mr. V. G. Aubury, chairman of the Co-operative committee, reported progress, with a large increase of egg shipments to the state commission merchants. A state pin with coat of arms of N. J., solid gold, was ordered; also a state poster, free to all members who will write secretary, C. H. Hagland, Ledgewood, N. J. The state show will be decided at the August meeting by the executive board.

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EVERYBODYS NEWS *from* EVERYWHERE

BY JAS. T. HUSTON

ONLY a few more weeks until the opening of the Fall Fair Season. With it will bring the usual number of disappointments as well as triumphs to the poultry fancier. You who are successful, be not satisfied, but strive for greater victories at the coming shows and you who are less successful, resolve to show those later chicks at the Winter Shows in better show condition.

* * * *

New Jersey can soon discard her non de plume "Skeeter' State and adopt one which is more rightfully hers, "Chicken" State as there indeed is a hotbed of poultrymen, comprising utility and fancy, inveritably making good on good common sense.

* * * *

Mr. D. Lincoln Orr has been elected one of the vice presidents, as well as a director of the New York Poultry, Pigeon and Pet Stock Association. All will agree that this is a most wise selection, the election and appointment being entirely unsought makes the compliment more marked. For years the visitor at the Garden Shows have always found Mr. Orr right on the job, always ready to stretch a point for the comfort and pleasure of exhibitors and visitors alike. We know that here is a man whose influence will be felt for good in his new position.

* * * *

The Pacific Coast gains another poultryman in Judge W. S. Russell, of Ottumwa, Iowa. Mr. Russell having decided to make his home permanently somewhere on the Pacific Coast.

* * * *

Texas now boasts of the largest turkey ranch in the world, this ranch being located a short distance from the town of Seguin, and covers 30,000 acres. Texas could provide room for a few more ranches of like dimensions and yet not be crowded.

* * * *

The Illinois State Board of Agriculture has selected Mr. J. C. Johnson, of Springfield, that state, to act as superintendent of the poultry exhibition of the State Fair. Mr. Johnson is a judge of reputation and we doubt if a better selection could have been made. The Illinois State Fair has shown a marked advancement in its poultry department and under the direction of the new superintendent will advance still further.

* * * *

All through the Middle West, reports are that the weather has been most unfavorable, being cool and unseasonable. We fear that when the hot weather does come the chicks will suffer, unless precautions are taken to insure plenty of shade. Usually a wet spring retards the growth of the chicks, and a quick change in weather conditions to that of extremely hot, finds the youngsters unprepared for the sudden change. Give them all the comforts possible.

* * * *

Broilers sold on the Chicago market on May 20th at 35c a pound. Not bad when you consider that ten to twelve weeks old cockerels easily weight two pounds or over.

* * * *

Cleveland, Ohio, fanciers are already looking forward to the 1916 meeting of the American Poultry Association, with the hopes that their beautiful Lake City may be successful in securing the annual meeting. One of the strongest arguments they advance is that, Ohio has not entertained the Association for the past ten years, and that from the fact of this year's meeting going to the Pacific Coast, next year the Central West, where a larger attendance can be expected, should be selected.

* * * *

Several County Poultry Associations in Illinois have united in asking the General Assembly of the State Government to appropriate fifty dollars to aid each county in giving poultry exhibitions. It to be stipulated, however, that each county association will give at least one hundred dollars in premiums to be eligible to this appropriation. What a wonderful good could be accomplished for pure bred poultry if every state in the Union would thus come to the assistance of our local poultry exhibitions.

* * * *

Each day the Panama Pacific Universal Poultry Exhibition is being more widely discussed, this naturally from the fact of our near approach to the Poultry Show season. That this exhibition held at San Francisco will prove to be one of the greatest Poultry exhibitions ever held in this country, is a foregone conclusion among poultry fanciers.

Every poultryman should feel a pride in this world's gathering of the best products of factory and farm, where will be gathered in grand array the remarkable acomplishments of twentieth century progress.

* * * *

As poultrymen we should feel proud of our part in this world's exhibition and whether or not we may be able to attend, we should, if at all possible, be represented by an exhibit, thus helping to show the greatness of our industry by our assistance in making the Poultry Show one of the big features of the Fair.

* * * *

Surely Missouri has a warm side for poultry culture and this from the Governor down, and the wonderful strides this state has made along lines of poultry advancement is only a demonstration of that which can be accomplished by other states if the wheels are put in motion.

* * *

Missouri's appropriation for poultry work during the next two years is something over eighty thousand dollars, together with an additional ten thousand to pay premiums at the different County Poultry Shows.

* * * *

Mr. H. H. Collier in A. P. J. suggests that a special train bear the officers and as many other members of the American Poultry Association as it would be possible to assemble, at Chicago about November 1st, and from there take a part steamer and part rail trip to San Francisco. This Mr. Collier explains, can be done at little increased expense and would be a delightful trip for all, particularly those who have never as yet viewed the grand Pacific.

* * *

Instead of worrying over past mistakes in your poultry keeping, brace up and resolve to avoid mistakes in the future.

* * *

This world is big or little, according to whether we live big or little

* * *

The "Athenian," published at Athens, Pa., in the year 1854, by the father of the writer, quotes eggs selling at Boston in April of that year at 45 cents the dozen. Truly the American hen was profitable then as now.

* * *

The South African Poultry Magazine, published at Johannesburg, South Africa, comes regularly to our desk each month and contains much interesting reading, pertaining to the Poultry Industry in that far land. All going to show that even with the ravages of the world war, poultry interest is continued.

* * *

It may be interesting to many American Fanciers to know that the poultry show season in South Africa is now at its height. Many of the associations are donating the profits of the exhibitions to the Hospital Ship Fund. The Central South African Show, being held this month at Johannesburg, advertises this event as a benefit performance for the ship fund.

* * *

Wisconsin fanciers are planning to show strong at the San Francisco exhibition, also reports from that State show a steady advancement along all lines of the poultry industry.

* * *

Messrs. Frank E. Herring, South Bend, Ind.; George Burgott, Lawton Station, N. J., and Dwight E. Hale have been appointed by the President of the American Poultry Association to act as a committee on transportation. These gentlemen will undoubtedly be able to furnish much valuable information to the intending visitor.

* * *

Mr. L. J. Jones, poultry expert of Purdue University, Ind., could pay no finer compliment to Mr. L. W. Gudgel, of Columbia Co., Indiana, than that he selected this gentleman's farm as the one best adapted on which to carry out his experimental poultry work in that county.

The purpose of these experiments being to show that better results can be accomplished on less money than now is being paid out on the upkeep of poultry yards.

HENS will greatly increase the output of eggs if fed liberally with skimmed milk at this season of the year. Try it to be convinced.

* * *

Elsewhere in this issue will be found a very interesting letter from Mr. Chas. D. Cleveland, Secretary of the New York Madison Square Garden Show. In this letter of general interest, Mr. Cleveland settles for all time the much discussed question as to the time of holding the next Garden show.

* * *

We call the attention of our readers to the interesting advertisement of the Diamond Box Manufacturing Co., Minneapolis, Minn., elsewhere in this issue. To demonstrate their article, they offer to send without charge a sample of their latest improvment in egg carriers. Write them today. J. T. H.

* * *

Mr. Clem Sneeringer, of McSherrystown, Pa., is a firm believer in the Black Minorcas as egg producers. His belief is well founded in so much that from chicks hatched on Dec. 24th last, he has among them pullets which commenced to lay on May 24th, exactly five months from date of incubation.

* * *

Mr. A. E. Martz, of the well known firm of A. E. Martz and Son, Arcadia, Ind., better known as the originator of the famous Fashion Plate Strain of Buff Orpingtons, is now a banker, having opened a private bank in his home city, Arcadia. Mr. Martz, Jr., has been selected as cashier and will give his entire time to banking interests, while his father will devote his entire time to the breeding of his famous line of Buff Orpingtons. This has changed the firm's name back to the original, namely, A. E. Martz, Arcadia, Ind.

CAUGHT 51 RATS ONE WEEK

Twelve one day in one trap. Resets itself, and catches daily, always clean, lasts for years. 22 inches high, made of galvanized iron. Can't get out of order. Weighs 9 pounds. When rat sand mice pass device they die. Cheese is used, doing away with poisons. One sent prepaid on receipt of $2.00. Mouse trap, 10 inches high, $1.00. Money back if not satisfied.

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INVENTOR AND MANUFACTURER,
UNIVERSAL RAT AND MOUSE TRAPS
Box 566, Scranton, Pa.

Dutton's Niagara Strain of Rhode Island Reds
I do not buy my winners, I breed them, and they have the Blood Lines to Produce Winners. 93 Birds under ribbons at 6 shows in two years and winning many specials.
Have furnished winners for the largest shows. Will have for sale again next fall S. C. and R. C. Cockerels and Pullets. Bred from my winners.
E. M. DUTTON Red Specialist, NEWFANE, N. Y.

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CHAS. H. WOOD
71 E. State Mutual Bldg., Worcester, Mass.

Department of the Great West

BY ESTELLE E. COLLIER
Tacoma, Washington

THE BIG poultry show at San Francisco comes off during the last week in November, 18-28, which gives those who would see the big exhibition a chance to kill two birds with one stone and become an active member of the poultry fraternity. This poultry fraternity is a very democratic gathering of men and women, many of them very important in the business world and they all look forward to November as the time when they will see the greatest exhibition the world has ever seen. At the same time the members of the American Poultry Association will join hands in one grand celebration. The world's winners in poultrydom will be there to set the standard for fanciers under the best judges the fancy has produced, and hens, eggs and feathers will be the topic of conversation when under the big roof.

Judge D. E. Hale will be judge at the Washington State Fair September 21 to 25. At all the fall fairs will be the best fowls the poultry fanciers have produced this year and last and test out their chances for winning at San Francisco. Naturally the best of those at the fall fairs will be in the running at San Francisco and stand a good chance of winning. The state fair at North Yakima always has a splendid showing of birds and the biggest breeders in the state are always represented. The weather is always fiine and attendance from over the state good. The poultry industry goes hand in hand with fruit growing in the Yakima Valley and those who go there year after year grow to love those rounded brown foothills dotted with green farms that surround North Yakima.

The Spokane Fair usually follows the State fair, but this year the Sponkane fair will precede it, having September 13 to 18 as their dates. J. G. Dickson is superintendent of poultry, and George P. Larsen secretary. D. E. Hale will be the Judge. Spokane draws her crowds from that great inland empire of Eastern Washington and Idaho. The weather there is like that of North Yakima, warm and dry until late in the Fall. The immense stretches of irrigated farms around North Yakima and Spokane are a revelation to the visitors from West ern Washington and the East, who go there. Nowhere does fruit attain such size, nor fruit trees get to the bearing stage sooner than in this irrigated country. This is why the fairs of eastern Washington attract from everywhere people interested in the development of farm lands.

Everybody on the Pacific coast is pleased with the stand taken by Everybodys in favor of the American Poultry Association meeting at San Francisco. Some of the Eastern Poultry Press made a hard fight against a Pacific Coast Convention. Their claim that it was too expensive is not in keeping with a "Billion Dollar" industry. These papers must learn that the American Poultry Association is a national if not an international organization. So long as this convention is on wheels and goes from place to place every year, the membership will vote it where ever they think the most good will be had for the greatest number and the poultry fraternity.

I believe that the Organization will advertise itself to a better advantgae at San Francisco than anywhere for the reason that its name will be connected with a World's Fair along with a World's poultry show. Do not forget either that the Pacific Coast does not stand still. We double our population and more every ten years, as well as inncreose the poultry population in proportion. There are more poultry men on the Pacific Coast than are now members of the American Poultry Association and MAY I ask if this is or is it not a good field for poultry activity.

It is our desire to make this department of general use and a source of reliable information on poultry affairs of the Northwest and the Secretaries of the different poultry associations throughout the country are respectfully requested to send word as to their show dates, judges and word of any important meetings and happenings in which the people may be interested. We shall be glad to answer any queries concerning poultry.

The South West Washington Fair comes along in August 23 to 28 with H. H. Collier as Judge. The So. West. Wash. Fair has been growing from year to year and the poultry department of the fair has had representives from all over the State and Oregon. Chehalis is quite a city and so well located that people from everywhere in the state can get there with little trouble. They always have a large exhibit along other lines such as cattle, dairy and bee products as well as a large exhibit in the woman's department.

Wheat has fallen in price which means coming prosperity for poultrymen. People cannot enthuse over the raising of large flocks when eggs bring small price and feed remains high. When feed drops in price you and the fancier overstocked with orders and people do not hesitate to pay large prices for their fowls as they realize that their feed bill will be small and the meat value of the fowl is always there on demand. Even fancy birds find a slow market when feed is high and mongrel flocks soon eat their heads off. Low prices of wheat foretells a flourishing business in broilers for in this day chicks by the thousand and brooder mothers are so ably caring for them we are sure to realize that the mere matter of egg production as the only utility side of the hen proposition must take a back seat. The meat question is the most important ques-

1ST COCKEREL, BOSTON, 1915

Homestead Campine Farm, Wayland, Mass.,, produced a good one at the recent Boston Show. He was a nice shaped individual, having a good head and a wonderful clear hackle. In body color he was clear and distinct in the white marking while his black ground color had plenty of green lustre, which is so important in this breed. His saddle and back were well furnished with clear marked plumage and no doubt, as head of one of the numerous breeding pens at Homestead Campine Farm he will prove to be a good breeder A. O. SCHILLING.

tion this country has to face today even if we are not thrown into the world war. The only relief we can get from exhorbitant beef prices is to flood the market with fowls bred to suit every requirement of the table. We have our small breeds and medium sized breeds and our breeds that produce birds as large as an ordinary turkey. We can produce to order fowls that will weigh to an ounce what the market and the people demand and the field is open to all. Incubators are low priced and let me tell you that we have tested incubators that did not vary three degrees during three and four successive hatches. We have found them to be more wonderful in replacing the hen in hatching our eggs then we are still old fashioned enough to want to see our young chickens in charge of motherly hens after hatched. This demand that has never been satiated, the demand for market fowls. is one of the things that has put poultry raising on its present solid basis and given the dignity of an established, organized industry. Just as we love to see a Jersey cow look like a Jersey, just as we love to see a Collie dog look like a Collie and not a mongrel. So we will always look with great favor on the fowls that are Standard bred. The more important the poultry industry becomes and the more necessary fowls are in solving our meat problems the more particular we will become as to breeds.

Pure bred fowls have come to stay and seldom do we see even an indifferent farmer whose wife raises chickens as a side issue for pin money that does not advise killing off the mongrel hens the very moment a few standard bred birds appear on the place. The first question asked of us when visitors come to our ranch is: "Are your turkeys standard bred?" Are your chickens all of one breed?" It does count and the very fact that every fowl on your place can boast a well known strain creates a demand when people come to the point of buying. Many a family has driven past our place merely sight seeing and returned a year later to inquire as to the values represented in the poultry yards and later ordered eggs over the 'phone. The mere fact that our hen houses are uniform in shape and size and placed with some regard to a general plan seems to attract the people. Love of beauty is innate and this love will insist that pure bred fowls take the place of scrubs on every farm and in every poultry yard. The old plea that egg production demanded a mixture of breeds will be refuted by the proven argument that it has taken standard bred birds to beat all egg laying records. We have among our standard bred birds those that have developed the greatest capacity for egg laying and as long as an uncertainty exists as to the result of mixing breeds we are bound to forge ahead with our development and beauty of form and feathers.

The poultrymen of the Eastern States should by all means come to the American Poultry Association conventions. This is one great chance when the poultrymen of the East may see our Western States in all their Alpine loveliness and understand why we appreciate and rave over the cool summers that eat so far into the winter that Spring is here before the Summer is all gone. Our coast waters never freeze and the snow and ice that is left behind in November in our Eastern States will be replaced by the springlike days of our coast weather that is always spring and fall but never hot in summer. The poultrymen of the East will have the time of their lives enjoying the big fair at San Francisco as well as meet the poultry fraternity from all over the world.

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Among these are Winners FOR YOU at the coming Fall Fairs and Winter Poultry Exhibitions. Get in touch with me NOW.

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Poultry Industry Shows Steady Growth

Giant Strides of Business In Past Few Years. Big Demand For Product. Right Understanding of Methods Make Reasonably Sure Profitable Return.

By J. Harry Wolsieffer.

DUE to the amount of publicity given it by the press in the last few years, the questions often asked are, will the poultry business be overdone? Will the many new commercial plants that have been erected in the past few years cause an overstocked egg market during the fall and winter months? Will the demand for broilers and roasters in their season cease, or the markets be so stocked that the price will fall to a figure in which no profit can be made? These questions were asked some 15 years ago, when the poultry business as a business was beginning to boom, and today the price of poultry and eggs is at a figure in which the up-to-date poultry raiser can make a fair living.

The supply has never exceeded the demand for fresh eggs and prime broilers, or roasters, capons and fowls in their seasons. There have been off years, there has been an overstocked egg market at certain times, but never of the fresh variety, and for many years to come there will always be a demand at fair prices for fresh poultry and eggs. While it is true the poultry industry has thrown aside its swaddling clothes and assumed the proportions of a real industry—a billion-dollar industry within the past few years—nevertheless the fact (that should not be lost sight of) that the population of the United States, the consumers, has grown as fast as the poultry business, and the demand still exceeds the supply of the A No. 1 article. Next to milk, the fresh egg is a complete food and will always be in demand. Poultry, fresh killed, is a dish relished by almost every member of the family, and with the high price of meats, which promise not to get lower, the opportunity for those who like poultry and wish to make a good living was never brighter.

Perhaps, like any other business, if every one entering poultry operations would succeed, lower prices might prevail, but they do not in poultry, or in any other line. There is, and always will be, a certain per centage of failures, and it cannot be blamed on the fowls, but the lack of ability on the part of the operator, and circumstances which sometimes confront the poultry keepers.

Some of the largest plants, operated under the direction of men with plenty of capital, have failed. It is so in all lines of business, and poultry is no different, except that those operating it deal with life and death. The beginner often jumps in without the proper knowledge of the business, and 90 per cent. of the failures are due to operations performed on too large a scale in the beginning. Many a beginner has failed when just upon the verge of success, due to lack of capital to carry the business to a successful venture. So few realize that 100 hens mean over $100 in feed bills; 1,000 hens, over $1,000, and it requires not only knowledge, but a good supply of cash to successfully carry out the venture. Too many do no figure on the proper equipment, and to make a success this is the first essential—good, not necessarily expensive, poultry buildings. The makeshift dry goods box or the oft-read-of piano box may appeal to those of a saving nature, but it is expensive in the long run on any poultry farm where a good living is expected. In these days of high-priced lumber one cannot erect a good poultry house for much less than $1 per bird, and the beginner should carefully figure out in advance the cost of the poultry equipment. These and many other things are not looked carefully into and are the cause of many failures.

Then there is the big poultry plant, with costly upkeep—and perhaps a high-priced manager who really does not know—and failure is chalked up against the poultry business. But the beginner who really likes poultry—the free, healthful outdoor life and willingness to work—starts at the bottom and gradually works up, as the majority of the successful poultry raisers of today have. There is money in poultry, and any amount of money properly invested in poultry in this manner will prove a paying investment, and the opportunity is better now than in the past, with the good markets and fair prices, and with better equipment and a far better knowledge than ever before. The industry as an industry is just in its infancy, but the would-be operator should have a thorough understanding of the business before the expenditure of any considerable amount of money. A good living cannot be made out of a few hens, nor is there any $6.41 per hen profit commercially, but there can always (when the operator understands the business) be a fair margin of profit, that will be satisfactory to the majority who raise poultry.

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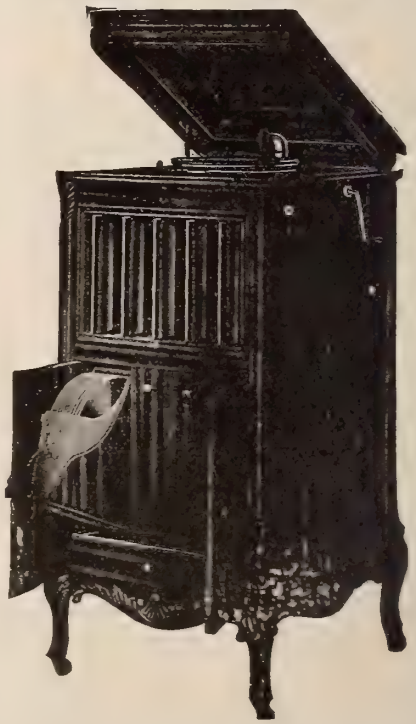

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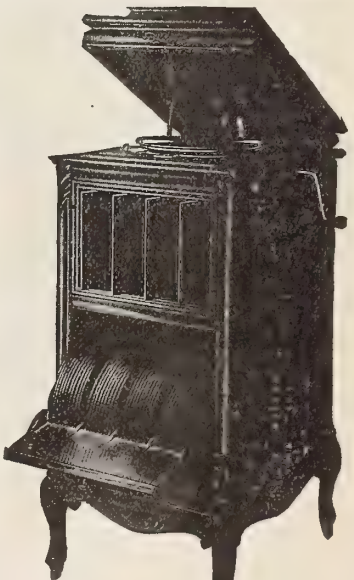

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EVERYBODYS POULTRY MAGAZINE PUB. CO.

HANOVER, - PENNSYLVANIA

The Black Langshans

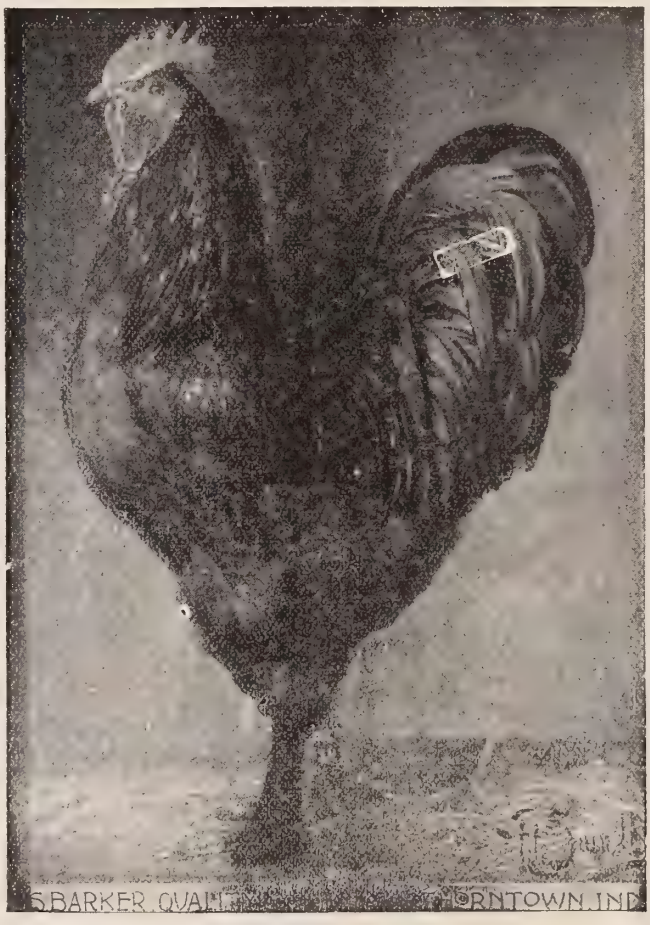
A Variety of Character and Unsurpassing Beauty. No Bird Is Hardier or Possesses More Vitality. Noted Winter Layers, Good For All Purposes and a Most Practical Variety.--By Mr. Alexander N. Warner.

WHAT is written here has not come from the pen of a writer, but from a Langshan fancier, who hopes that by writing his ideas and fancies, he may lead others to better know and appreciate his Breed. It is a poor platform to claim too much for anything but here is a case where lack of originality prevents the writer from really saying more than what others have said or would say for the Langshan. Believing that the ideas of some of the advertising managers of America's leading poultry journals, may be correct, I am sure it behooves all Langshan breeders to do more talking, showing and advertiseing for their favorite Breed. Much has ben written for some of the breed —a little for th Langshan — but to little for a breed a deserving as ours— perhaps for the rea sons suggeste above.

I showed my bird at seven shows th past season an while I was the lon Langshan exhibito at four of them, I am sure it will no be so the coming year. Each of the last mentioned shows had many vis itors and I believe the Langshan wo its share of admirer —consequently buy ers. Eighty pe cent of my old floc is now gone an many birds went t these same visitors whose fancy le them to the Blac Langshan. Throug the advertising col umns I sold the rest Judging from th ease with which was able to dispos of my surplus stock I should certainly say that Langshan Popularity was growing and in our breed we shall always have one of our country's favorites.

It is not necessary to detail how the Langshans came to us—but it is important to know that it is here to stay. It was first imported to this country in 1876, coming originally from China, and from that day to this has proven all its most ardent admirers have claimed. The Black Langshan is one of the few original Standard Breeds still unchanged, and even the imaginations and ideas of those judges who are always looking for something different, have failed to make a different Langshan, and after forty years we find them one of the purest of all breeds.

The Langshan fowl is a fowl of unsurpassing beauty—the aristocrat of all show rooms—and there is no more impressive and commanding figure than the Langshan male, with his flock at home. The glossy, greenish black coat, which adorns the typical show bird, the elegance of carriage, and general bearing make our Langshan appeal to those who care for richness and the artistic in their



fowls—even though they may not have either in their pockets or their homes. The size of the breed makes it desirable for any of us, whether we live on the farm or in the city. A cock bird weighing fifteen pounds was raised near here by one of my friends and at present I have one weighing close to thirteen. My best hens all weigh near eight pounds and I have killed some which weighed ten. I have never worried over the visits of my friends or neighbors, as meal time approaches—when I have a Langshan for the table. They are recognized as the best of all breeds for caponizing, not because they grow to be larger, but because they are more easily operated upon than any of the others. These are a few of the things which point us to the fact that in the Langshan we have not only a grand big show bird but one for the utility raiser as well.

There is a fallacy which has been the greatest stumbling block in the path of Langshan popularity, it is the fact that many are led to believe that for meat, the white fleshed Langshan does not compare favorably with other breeds. However, when we look at the meat of some of our other popular breeds--really white meated crosses descending from the Langshan, we can hardly comprehend why the Langshan should be discarded for its color, especially when it is a fact that for fineness of grain smoothness of skin tenderness and sweetness of flavor, the meat of this breed can not be excelled. This prejudgment of the Black Langshan without due examination, seems to have troubled some of its breeders, but I have always a ready market for any broilers or other stock which I might care to sell. Dressed Langshans will compare favorably with most any breed and it is not uncommon for the dark feathered, white fleshed birds to carry off the honors in the fancy dressed poultry exhibitions. Why should the American be averse to any white-fleshed fowl, when it takes this variety to tempt the appetites of the connoseurs of Europe and the patrons of the Parisian restaurants.

One of the main reasons which led me to fancy the Langshan and keep the old flock which my father started nearly thirty years ago, was the character of the breed. Some of my friends laugh at my assertion that the Langshan or any other special breed has "character," claiming outside of general habits, all are alike. As these same men own small breeds, I can easily understand their belief as I cannot place the word with this

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class. I leave it to the reader of the following few incidents to judge whether I am right or wrong—I have seen the Langshan cock bird deliberately fight and fly at a stranger, who, when looking over my stock, took the liberty of picking up on of his hens—while there is never a "riffle" when I do the same. I have seen the Langshan mother fuss and fume at the approach of men she had never seen, only to become quieted by my appearance or of my setter dog "Duke," with whom she always trusted her young. I have taken several pullets, which had adopted the straw strewn floor for their first nesting places, put them on the regular boxes and without those common nervous flutters of some breeds, they settled to their work and from that time on they knew their places. The big brown eyes of the Langshan always remind me of my dog, whose eyes alone tell much. My lawn is my poultry parlor and I can always read disappointment in the eyes of our family pet, as I almost push him and his family back into their yards. Rarely do you see a scary, flying Langshan, though they are active beyond the imaginations of those who know so little about them. Most of the netting for my yards is but three and four feet and my hens are never bothering the neighbors—and it is a good plan to keep friendly with city neighbors by keeping your hens from their flower beds. Some Leghorns which I once attempted to keep here in the city, took about as much notice to my fences as the nowaday aeroplane flyer does to a river. I do not believe that scary hens, even with eight foot fences, are valuable assets for the city poultry fancier. Langshans and females will follow like dogs and it is seldom you hear of a Langshan breeder with nets or leg hooks with which to catch his stock.

I am satisfied that the laying ability of any breed is one of the first things for consideration—especially for those who are contemplating a start in the poultry business. I have been asked many times "How do the Langshans lay;" and to this question I can truthfully answer, "Fine"—especially during those spells when other breeders can hardly stretch the facts that far. I have had some wonderful testimonials from those who bought Langshans from me, but as I can not absolutely verify these statements, I will go to the published records to prove that our breed are layers, "not by word but by deed." We need look no further than the present Missouri Egg Laying Contest to see that among the many hens entered, a Langshan hen stands fifth after five months. Last season and the year before, the Black Langshans made records there which any breed might be proud to possess As I implied before, it is in the winter time, when eggs are scarce and high in price, that this breed is at its best. You never find them huddled together using their energy to keep warm—as I have seen in zero weather in the pens of some of my friends with their little breeds. I have noticed some remarks from those who keep Langshans on the farm and who find they get as good if not better results from those in pens. This speaks well for the breed as a city fowl and reminds me of a remark by the former Langshan Fancier and Artist, Mr. Sewell, in one of the poultry papers: "You will not easily overfatten the Langshan—like the Jersey cow for cream, the Langshan turns its food into the production of eggs rich in their contents." The eggs are dark brown in color, large in size and if you will weigh a dozen of these along with a dozen of those from the Leghorn variety, you will doubtless receive a surprise.

While I have not raised any of the other breeds as extensively as I have the Langshans I can hardly believe any breed can possess more vitality or be hardier than this breed. As chicks they come from the incubators big, stong and healthy and I am never bothered with the dreaded White plague. I hereby "rap on wood," but I am not worrying as are some others who are trying to raise the other kinds. When I hatch a a hundred chicks, I figure on having that many matured birds and this is more than many breeders even wish. I do not follow any prescribed system of feeding for my chicks, but have found that by starting mine off chick grains and Blatchfords Milk Mash, they grow like weeds. Many visitors who come to look over my flock are astonished at the rapid growth and hardiness of my small Langshans. I have also found that it will never do to keep too many in one coop, mainly because the chicks grow faster than we realize and lack of air, water and unsanitary conditions, which is common to crowded quarters, only tend to stunt and keep back the growing chicks. Give a Langshan plenty of good feed, clean water, room and green stuff and you will have to go far and wide to beat them.

In conclusion I would again like to point out the reasons why we should have more Langshan Friends and Fanciers. The breed consists of beautiful show birds, with an original shape and style—not manufactured and consequently not too hard to breed, for the Standard requirements. They are excelled by none for the person who wants utility as they are large, fine fleshed and small boned besides being as good as the best winter layers and better than the average for the year around. They are not wild, flighty or unaproachable and as they are hardy both as to old and young, I believe we have a breed from which it is impossible to ask much more.

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Won seven firsts in ten classes at Madison Square Garden, February, 1915, and ten firsts in ten classes at Kansas City, January, 1915. Special sale of this year's breeders to make room M. R. JACOBUS, (Original Introducer.)

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Supplying Geese and Ducks For Market

Time Has Made Changes. The Drive a Thing of the Past--Steam and Motor Cars Now Used In the Grand Wind-Up.--By Felix J. Koch.

YOU who would regale on the winter goose and duck hearken to a tale of modern methods applied even to the most rustic of country life! You who were wont to ride countryward in the late autumn, at the season "when the frost is on the pumpkin and the fodder's in the shock," largely for the sake of watching the flocks of ducks and geese grow in numbers on almost all the longer turnpikes entering your particular city, search, these days, in vain for this sight—dear to you since childhood—for the reputed poultry trust and the railways have arranged for the shipping of geese and ducks the winter over, long since, by rail; and, that the poultry-trains be not delayed, the farmers who supply the trust have the geese and ducks crated or else caged at the depot-siding or else at the little flag station when the limited goes through. All of which is sending the price of geese and ducks up, of course. Former years, in Thanksgiving season, farmer boys had little to do out on the farm and were glad of the lark of driving the poultry in for the sake of the visit to town which it gave them. Today the man who goes ahead and plans all this is paid a neat salary, the stationery and mailing required represent money—both in stamps and in clerks to address—the railways make a profit.

For example, Marysville, Ky., is the centre-spot for the vast goose-belt of the midland and yet the geese here are far from cheap. These geese, when sold to the consumer, are dressed, of course, for the feathers make up no small item in the trade.

Lovers of country life, however, view with regret the passing of the goose—drive in particular. Already in midsummer, when the goslings had been hatched and the little ones had passed their most ticklish season; when the young birds were "on the hoof," as the buyers call it, and a farmer knew how many of the older birds he would be willing to market that season—the buyer for some great commission house came out the 'pike.

Of, course, father must take two of the boys, at least, to consult as to prices, and incidentally, to sample the cigars, and, finally, accept the trinkets for their wives he gave each good customer. Wily fellows, indeed, were these poultry buyers They had to be, for competition was keen, and you had to see to it that the man would sell you again next year.

The upshot of these meetings was that Farmer Rendigs had today so-and-so many geese or ducks he would be willing to sell, 'come November, providing that not less than so-and-so much was paid. He reserved the right to sell to any other party who would exceed this price by so-and-so much; and, as result, the poultry-buyer was forced to give the farmer what the believed was the most the market would bear.

They figured, then, on a certain percentage of loss—that is, birds might stray, be lost or stolen, get run over on the high road and what not. The poultry buyers knew this percentage to a certainty. Then it was duly signed and certified that on the morning of November 3rd and each succeeding 3rd of the winter months, unless heavy snow or rain prevented, in which case it would be the first reasonably fair day thereafter—old man Rendigs would have the given number of fowl at the cross-road leading to the farm, from the main turnpike. The geese should be in prime condition and, if possible, penned a few days before, in order to rest them, that they might be fresh afoot.

The farmer, on his part, would do what he could to please the poultry buyer; for he, in his way, was also dependent on the buyers and a man who was known to have "done" one of them would be apt to have the fact spread among all.

Finally the glorious morning came. Already the night before, the farmer and his sons had gathered the fowl by the use of corn into the barnyard —taking care that they should not

THE GOOSE BOY
On the way to market—some of the stra gglers of the drive.

NOTHING CAN KEEP THEM FROM WATER
They stalk at ease in a shady nook with contentment evident.

suddenly take it into their heads to waddle away. In turns they kept guard with their lanterns, while the red harvest moon crept through the shrubbery nearby and a frost settled on the earth.

With the first peep of dawn farmer boys and dogs came down. The birds were roused and shooed into a flock that would follow their leader anywheres. It was more a case of persuasion, however—and bribery. The simplest way was to throw a trail of corn before the strutting drake and, as he led, the ducks followed. Down the lane, past the corn-field, where so often, they had waddled, and into the high road. Then down this, taking on speed as the flock came to know what was wanted. On, ahead, some other man was driving geese and you took care to keep your distance, lest your own flock get mixed with these.

Wagons coming down the 'pike made way for the geese. Country boys ran to the 'pike to help past their father's bounds. Sometimes a pestiferous drake, scenting some pond from afar, flew to a fence-rail; then over, and often you or the boys had a long, weary chase to get him back.

By and by, though, you were at the high road. There, spreading corn ever so often, you waited the poultry buyer. Or, again, if you were to rendezvous at the tavern, you drove your flock into its yard, where a temporary wire netting was set up to enfence yours from the other fellow's. Geese, ducks, were everywhere. Clouds of white—blankets on 'pike—showed more and still more coming. In the tap-room men talked weight, feathers, effect of the weather and similar matters. And ever so often a man came from the little improvised office with a broad smile on his face, as he displayed a certified check on the Farmers and Traders Bank of Ruralburk, and invited the crowd to drink.

Usually the poultry buyer had the fowl driven to the railway, but in later days they were boxed and taken by cart, to save time.

Now the goseflock has vanished from the highways of the midland, and in fact, the country generally. Indeed the poultry buyers send out blanks to be filled in, stating the number of geese, of ducks, you will offer; price per pound and so on. Then they make a contract, which they sign and on that they base their contracts with the commission houses. In due course you receive a notice to turn over the agreed number of fowl to any express, and, forwarding their receipt to the firm, you receive its check as specified.

Time has come to mean money, out on the farm, too, and the chances are you take those birds in by wagon now. Some men even use the automobile. No one drives geese any longer in your township and you can't afford to be considered the only "hayseed."

Down at the track the poultry train is made up and waiting. You'll find the trainmen directing you to put your birds in such and such poultry coop, a cage which is built into the car. Coops will hold, at times, from 4,200 to 4,500 head of ducks, or say 900 to 1,000 geese. The arrangement is for 128 coop-compartments to the car, but by removing certain partitions used with the ducks, the space becomes large enough for the geese. When geese are bought this year by the commission house at the fabulous rates prevailing, who can estimate the value of a single car?

The law requires that the birds be fed and watered daily, and, where this is done, there is substantially no loss in transit; otherwise some deaths are sure to occur.

The arrival of a poultry train in some great city means a busy time for the consignee. Wagons standy ready to bring the birds to the commission houses—there ready to be watered and fed and then to be bid upon by waiting grocers and butchers; more anxious, each year, than ever, to secure the best birds for their respective patrons.

A MODERN DAY FLOCK

A picturesque scene in "Old Kentucky." An ideal spot for the growing of Geese and Ducks.

WHATGLEN S. C. Black Minorcas

New York State Fair Winners, 1914.

In a class of 125 Birds they win Cock 1-2-3. Hen 1-3-4. Cockerels 1-2-3. Pullets 1-2. Old Pen 2. Young Pen 2-3. Best Display, and Specials.

Eggs For Hatching From selected Matings. They are the "Worlds Best" Breeders. For Sale. Mated birds a specialty. Large Handsome Catalogue for asking. Write for this to-day. Address.

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S. C. WHITE LEGHORNS. BABY CHICKS and EGGS

Birds raised on 50 acres; free range, selected for laying, vitality and size.

CHICKS $4 per 25, $14 per 100. We guarantee safe delivery, all chicks properly hatched and healthy. Eggs $1.50 per 15, $7 per 100, 85 per cent fertility guaranteed. Egg and Chick Circular free.

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THE FALL FAIRS

The Value of the Fall Fair to the Poultry Industry and How They Benefit One Another

James T. Huston.

Have you ever stopped to consider that there are thousands of county fairs held annually in this country. In fact, every state in these great United States have their county fairs. and in some, hardly a county but which annually holds a fair, some small, it is true, while others are of National renown. These are not all, for in addition we have the state fairs, of which almost every state now boasts.

Truly the fairs, county and state, are institutions which have become fast rooted and have endeared themselves to all.

From an educational viewpoint, the fairs have been one of the main factors for advancement along all lines of agriculture and stock breeding, not only interesting the farmer and those engaged in live stock farming, but have been the means of causing others to engage in the business.

The "Fair," unlike many other American forms of amusement and entertainment, has not been patronized for a time and then sidetracked for something new to the minds of our ever changing American people, but today is greater and stronger than ever before, and to show the appreciation the managements of our thousands of fairs feel to the people who yearly flock to them, they are endeavoring to give them exhibitions along advanced ideas. The fairs of ten or fifteen years ago and the fairs of today are so vastly different that comparison is unthought of.

The above pictures one of the wonderful S. C, Buff Orpingtons as bred at "Sunswick," "Golden Crowns," records at America's greatest shows have stirred the Orpington world, and from this noble specimen many prize winners have been produced. J. T. H.

Progress has been rapid: The torn down fences, the old dilapidated buildings, the grass grown tracks, have been succeeded by beautiful grounds, laid out by the landscape gardener, with his eye ever open for the beautiful, that today we have imposing entrances with the street car and jitney unloading at the gate, grandstands of mammoth proportions, race tracks where world records are made and buildings of modern design.

No department of the "Fair" has advanced more than that of Poultry, and from the poultry buildings of years ago, where the birds were shown in dry goods boxes, and the judge used a step-ladder to reach the exhibits, we have the modern buildings, equipped with the best in cooping arrangements and as a rule, presided over by an experienced poultryman, who sees to it that the best of judges preside and that the premiums and prestige offered will draw the best of exhibits. We thus have Fall Poultry Shows equal in management and quality to our winter exhibitions.

Many of our most successful breeders made their start with their first win at some little county fair, call it "Pumpkin Fair," if you will, but that win was the starting point of a successful career.

Many of our judges who are today placing the ribbons at Madison Square, were among those who climbed the "step-ladder" to reach that "good one" on the "sixth tier" at the "County Fair" years ago. Truly we as poultrymen owe much to those who have fostered our Fall Fair Poultry Shows and this should always be born in mind, giving to them at all times the support they so justly deserve. We doubt if any other agency has done more for the promotion of the Poultry Industry. Thousands are now engaged in the keeping of poultry, who for the first time became interested with their first visit to the poultry building at the fair.

In this connection, we wish to impress the reader with the value of the Fall Poultry Show to our Winter Poultry Exhibitions, with them we have a great training quarters, whereby a few weeks later the specimens are shown in some cases, will in the beauty of their full maturity and plumage, wear the blue at the Winter exhibition.

The Fall Show creates enthusiasm for the later shows. The Fall Shows in a thousand different ways, make the poultry industry what it is today. Support them, give them every encouragement you can, by so doing you are not only benefitting the business in general, but you are widening your own business field, and by this giving pleasure to the hundreds of thousands who annually pass the gates of the Fall Fairs in the towns, hamlets and cities of this great, big, grand, peace loving, pleasure giving country of ours. J. T. H.

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OCULUM the new scientific treatment cures and renders fowls immune to Cholera, Roup and W. Diarrhea. Our booklet tells you how. It's free.
H. I. CO., Box T, Salem Va.

"We have tried out the "OCULUM" on several pens and find that it has benefitted them very much in regard to their general health."
Missouri State Poultry Experiment Station,
M. L. Quisenberry, Ass't Sec'y.

MONSTROSITIES AND FREAKS

By Mr. Michael K. Boyer

Monstrosities and freaks every now and then crop out in the poultry yard, according to reports, many of which seem hardly creditable.

Double-yolked eggs, as a rule, seldom hatch; but sometimes they do—in some cases bringing forth two perfectly formed chicks, and in others there are some curious formations.

A neighbor hatched from a double yolked egg a chick with four legs, one body, two necks and one head.

Another hatched a three-legged chick from the same kind of an egg.

Babcock tells of a double-youlked egg which hatched a three-legged duckling. He said this third leg was as the fifth wheel on a wagon, and grew out of the duck's back. In other respects this duck was like the others, healthy and vigorous.

Babcock also reports a chicken with two heads and four legs, and a grown fowl that had two heads and apparently two digestive systems, which, however, ended in a single vent.

The writer recalls a case where from the same setting of eggs a cockerel and pullet were hatched, each of which had only one leg. They were owned by an Italian. An agent for a museum, hearing of the monstrosities, offered $25 for the pair, but was promptly refused. Several nights afterwards the chickens were stolen.

An English writer tells of a chicken where from the end of the backbone protruded another bone about an inch in lenght. From this two extra legs and feet depended. The extra bone being jointed, the chicken moved up and down while walking.

It is not unusual for deformities to be transmitted to the offspring. The writer had two White Plymouth Rock cockerels engage in a battle through a wire netting fence. During the fight one of the birds cut a piece off his comb (V-shaped) by getting his head fastened in the wire mesh. This cockerel was subsequently used in a breeding pen, and among his get was a cockerel that had a piece of his comb cut out at exactly the same place, and in the same style, as that of the parent bird.

It is common to hear reports of large eggs, small eggs, double-yolked and even triple-yolked eggs, egg-within-an-egg, kidney-shaped eggs, etc. All such freaks are generally due to an overfat condtiion of the hen.

Sometimes there is a radical change made in molting. The writer had a White-faced Black Spanish hen that, while it originally was a black feathered bird, turned partly white after the first molt. The next year it became two-thirds white, and the fourth year a pure white, not a feather on its body showing a tinge of black. The fifth year it molted part black, and in the sixth year it showed still more black, but, unfortunately it died before it had another molt. Judging from the changes made each molting season, it would not have been much longer for it to have resumed its entire black coat.

The proportion of down-feathers on the legs of Asiatic chicks when hatched, indicate the amount of feathers they will have when matured.

* * *

If one places his ear close to the body of a fowl while on the roost at night, when all is quiet, he can plainly hear the grinding of the food in the gizzard.

* * *

A mongrel and a scrub fowl are not necessarily the same. The mongrel may be a large composit fowl of pure bloods—that is, may be made by a cross of pure bloods upon common stock. In either case it is removed from a scrub, which is a measly, small, common fowl, without a trace of pure blood in its veins.

MADISON SQUARE GARDEN

America's Leading Show

Office of Secretary, Eatontown, N. J.

To the Editor of
Everybodys Poultry Magazine:

Dear Sir:

May I ask you to publish the following brief notice in regard to matters in connection with our forthcoming exhibition.

Despite statements I have seen lately in the Press in regard to a change in the dates of our show, I beg to advise that the exhibition will be held (as announced during the last show) from December 31, 1915, to January 5, 1916, inclusive. We open as usual on Friday morning and close on Wednesday evening. These I believe are ideal dates, and from assurances already received I am convinced that we will have perhaps the largest entry in our history. The period of the show covers New Years Day and will be open on Sunday, as usual.

I shall be pleased to hear from Specialty Club Secretaries in regard to their meets as I wish to close all matters early.

May I call the attention of your readers to the fact that in last year's catalogue the Index of Exhibitors shows not only the name and correct postoffice address of each exhibitor, but also gives the variety of fowls or pigeons entered by him. The Index, therefore, forms a very valuable address list which I believe will be eagerly sought for, and as there is only a small number of catlogues left in the hands of Harry M. Stevens, publisher, I would advise all those who wish to secure one to write to Mr. Stevens at once, care of Madison Square Garden.

Yours very truly,
CHARLES D. CLEVELAND,
Secretary.

There is no possible way of detecting sex of eggs. Mapes very truthfully says that the best way to tell whether an egg contains a rooster or pullet, is to hatch the egg under a hen, and watch the chick for about a year—if it crows it is a rooster; if it lays eggs, it is a pullet.

In a market fowl, the breast is the main thing, but in order to obtain a desirable breast it is necessary to have a good body first. So far as actual quality is concerned, the color of the skin is of no importance. But when the market calls for a yellow skin it is important that only such be served. Poultrymen can neither afford to quarrel with the demand, nor try to reform it.

* * *

Ducks are practically immune from cholera. Their favorite diseases are spinal meningitis and paralysis.

* * *

Ducks kept on land, must have deep drinking vessels, so they can get their heads under water. Where shallow vessels or troughs are used they gum up about the eyes, become listless, sit about, lose their appetite and eventually die.

* * *

On farms having high, dry land, which has a light growth of grass, and where a new breeding gobbler has lately been introduced, the largest flocks and the most thrifty looking turkeys are found.

* * *

It is an old belief that geese or their droppings will kill grass or destroy a pasture. The writer has a flock of six geese on a quarter acre of pasture, and, notwithstanding that geese have been on it for several years, it is as strong and vigorous in growth as ever; in fact, it seems to be in better condition than it was before geese were turned on it.

* * *

In closely built houses, where there is poor ventilation, the air becomes contaminated by gasses arising from filth and the accumulation of drop-

BERD TO LAY
BARRED PLY. ROCKS
Write your wants and ask for circular.
O. F. MITTENDORF Box G Lincoln, Ill.

SCHENLEY HEIGHTS POULTRY FARM
Worlds largest breeders of Reds. (Both Combs.)
BABY CHICKS FOR SALE
EGGS AFTER MAY 15th AT HALF PRICE
1202 Commonwealth Bldg., Box 8, Pittsburgh, Pa.

PRATTS Colds and Roup PRATTS
prevented and cured by PRATTS ROUP CURE. Sample package free. We guarantee it. In packages to suit. 25c, 50c. $1.
Pratt Food Company
Philadelphia, Chicago, Toronto.

pings. As the hens are exposed to these gases during the night, it is no wonder that the system becomes poisoned by them and disease results.

* * *

Scummy drinking vessels cause sickness. They should be scalded out every now and then. Filthy water drank daily is very irritating to the bowels. Water is the principal constituent of the flesh, bones, feathers, and eggs of fowls, and necessarily large quantities of it are consumed daily. Therefore it should be seen that the water supply is not only pure but fresh.

* * *

There is a poisonous fungus growth in the blood in nearly all the fatal diseases. Fowls never perspire, so that, many of these evils may be thrown off: On the contrary, they must resort to respiration. The result is that the great majority of poultry diseases are found in the head, throat and lungs, and, therefore, it is in these parts that we must look for the symptoms of disease.

* * *

When eggs are candled, and show a pale, greenish hue, and the yolk wobbles around in a weak, watery white, they are called "grass eggs." If cooked they have an unpleasant flavor. When a hen is made sick eating too freely of grass, she lays these kind of eggs.

* * *

It is claimed that in laying an egg the pullet parts with about 1-60th part, by weight, of the total solid nutriment of its own body.

* * *

When mating to produce table poultry, the cock should never be even moderately long-legged, unless the hen is unusually short-legged, for the cockerels from such a sire will be gawky and stilty in form when sent to market at an immature age. His breast should be broad, full and round, and his back braod.

* * *

The most notable growth of the duck is between the third and fourth week of its age, when it often doubles its weight.

* * *

"Shorts," according to Webster, is the "bran and coarse part of meal, in mixture." In some sections of the country bran is known as "shorts," and in other places middlings bears that term.

* * *

The average weight of goose eggs is about 5 1-2 ounces each.

* * *

In an egg of 1,000 grains, 600 belongs to the white, 300 to the yolk and 100 to the shell.

* * *

In 100 parts of the yolk, 52 per cent is water, 45 per cent is oil and fat, and one per cent each of albumoids, coloring and mineral water.

* * *

In 100 parts of the white of an egg, about 84 per cent is water 12 1-2 per cent is albumen, one per cent mineral and 2 1-2 per cent sugar, etc.

Newell and Gordinier, Dept. B, Troy, N. Y., are the manufacturers of the Kay-King-O'Leg Bands. They are endorsed by breeders and fanciers as the acme of perfection in leg band manufacture, made in nine colors, absolutely indestructible and light as a feather, made to fit any breed. Write them for sample bands after reading this issue.
J. T. H.

LIGHT BRAHMA BANTAMS

In addition to the splendid work being done for Light Brahmas by the American Light Brahma Club, this growing organization is championing the beautiful little Bantams of this same variety.

President Joseph Elias, of Philadelphia, has appointed a committee to devise ways and means for increasing the interest and breeding of these bantams. This committee, with Wm. F. Reardon, of Worcester, Mass., as chairman, and J. Hart Welch, president of the American Bantam Association, and Harvey C. Wood, secretary of the A. L. B. Club, has just started work by securing pledges of $40.00 as the nucleus of a fund for special prizes. It is proposed to offer cash specials and cups at leading eastern and western shows this nex season to encourage the exhibiting of these bantams.

Smaller reproductions of the club special metal badges will be offered at many shows and it is proposed to award cash and cup specials in both the east and west about March 1st, 1916, on the basis of a member's winnings on these bantams, from September, 1915, up to that date. The advantage of increasing the number of Light Brahma Bantams at the shows throughout the country is recognized so that the committee is endeavoring to arrange some of the awards on the basis of the amount of entry fees paid from Sept. 1915 to March 1916, by the different contenders. For example, the exhibitor at the small fair or show will pay an entry fee of twenty-five or fifty cents and makes six entries for just what it costs another to make one entry at some big show, where thousands of people will see this specimen, are pretty well balanced in the opinion of the committee, so that in casting up the points each will be credited with three hundred as each has spent $3.00 entry fees. In the course of a season one breder may have entered several specimens at a number of comparatively insignificant shows so that they were seen by probably no more people than were the few specimens shown by another breder at possibly only one or two of the very most important exhibitions.

In any event, Light Brahma Bantam Breeders are going to find it worth their while to come out with good strings of good birds this coming season.

Since the officers and members of the American Light Brahma Club are willing to undertake so much for L. B. Bantams they feel that breeders of these miniature L. B.'s should join the club, so that all these ribbons, cups, and cash specials will be awarded only where the win has been made by a club member.

Secretry Geo. L. Young, of the American Bantam Association, has written Secretary wood that he knows of no other specialty club among the fowl breeders that is now actively engaged in pushing the breeding of the bantams of that variety.

Secretary Howell, of the Grand Central Palace (New York) Show, has put in his word of encouragement by offering four beautiful special ribbons on Light Brahma Bantams at their show in December, in addition to a valuable silver cup for best display. It is confidently expected that other show asociations will co-operate with the club when it is seen what is being undertaken for Light Brahma Bantams.

The American Light Brahma Club Year Book contains two interesting articles on L. B. Bantams. This book is sent free to members and for 25c to others. Membership in the club to October 1st, 1916, costs only $1.00. Send your aplication to Harvey C. Wood, Secretary, Bound Brook, New Jersey.

This view of this really charming pullet illustrate the perfection of her hackle and her three rows of tail coverts—both points much coveted by breeders of the variety. Add this to a white back and a black wing and you nearly have perfection. The pullet has all these and compares favorably with the best of the large Brahmas shown.
L. F. G.

AMERICA'S BEST LIGHT BRAHMAS.

Bred in line for the last twenty-six years and winners at all the leading shows.
Stock for sale. Eggs from eight grand matings. Settings one-half price after May 1st. Send for Mating List.

BALCH & BROWN,
Manchester, Conn.

Poultry Doings for the Year.

Shade Is of Vital Importance During the Summer Months. Males Should Be Taken Away From the Females After the Breeding Season. General Comments. By Mr Frank Conway.

IN my last month notes I mentioned the importance of affording shade during the hot summer months for both the young and old birds, a point that should not be overlooked especially during this month and the following months, August and September. It has been my experience that where no protection is given to the chicks from the direct rays of the sun the young chicks seem to flag in their growth and do not feather out nearly so quickly as when given shade in some form making their surroundings cooler and assuring a more uniform growth, which is what every poultry raiser should aim for, not only this, but the color is much preserved no matter what variety you may be keeping. It only stands to reason that to allow no protection at all from the hot sun a certain amount of sap is absorbed from the young feathers, causing them to hang in growth or in other words "quill bound," leaving a break in the web of the feather which in time breaks off, this especially applies to the older stock, not only this, but one will invariably find if breeding the black varieties, that purple barring will be more in evidence instead of that green sheen so much desired and the buff varieties are more apt to produce white feathers, most of cially in the flight feathers, most of which is attributed to no small degree to the lack of care and attention during moulting.

Those who have hatched out all the chickens they require for this season should break up the breeding yards and take the males away from the females and the latter can be run in large flocks and allowed to roam if possible, in some shady orchard or wood, and the breeding yards allowed to rest by growing some rape previous to which a good sprinkling of air slaked lime has been applied to the ground. The males that are intended for fall and winter shows should be kept in a small coop. There is nothing so handy where one has several spare males as several cockerel coops, in fact, no poultry plant where birds for exhibition are bred can afford to be without them, not only can they be used for males, but make ideal coops for half grown chicks which can be moved about to fresh ground from time to time.

Here are the dimensions of a very practical coop I brought out several years ago and have become popular on several plants in England and can be made out of ordinary box lumber, so long as it is not too heavy. The coop is 6 ft. long, 3 ft. 6 in. wide; 3 ft., 6 in. high in front and 3 ft. high at the back. The roof of the house is made to protrude 16 inches over the front. Half of the front is boarded up and floored, having no partition and the other front half is left open. Then make and enclosure to fit in front of the coop measuring 6 ft. long, 3 ft. wide and boarded up to 3 ft. high all around, over which stretch 2-inch mesh wire with a hole cut in the top so you can feed and water the bird in the cups that are fastened inside the enclosure at a convenient height for the bird to feed out of and made moveable for easy cleaning. The whole enclosure is made box shape and detachable, so that it can be easily moved. The coop itself is placed so that the sun is at the back, with the idea that the 16 inches of roofing that protrude cast a shadow over the enclosure and the birds never get any sun whatever. These coops are moved about from time to time on to fresh grass and if there is only one to do the moving a simple way is to procure a round pole 3 or 4 inches in diameter and a foot longer than the width of the coop. This is placed under one end of the coop which acts as a roller and one good push at the opposite end will practically place the coop on fresh ground, avoiding much heavy lifting. These coops will be found of great service where natural shade is at a premium.

A mash feed that has been scalded and dried off to a crumbly state will be found very helpful during this time of the season, fed to the old stock twice to three times a week in the mornings, preferably, into which has been added a tablespoonful of flour of sulphur to every 12 birds. There is nothing finer to give the birds at moulting time than sulphur as it purifies the blood and keeps the birds in general good health and eliminate to a certain degree the tendency to quill bound feathers, not only this, but with white birds the color will be much improved. If you have some hens intended for show and wish to get an early moult nothing is better than to allow her to hatch out a few chicks, if she shows any inclination to set.

By doing this, she will have a more uniform moult and has the chance to pick up a variety of tit-bits which the chickens leave.

A good mash feed is made up of the following: 1 part of white corn meal, 2 parts of flaked oatmeal, 2 parts of whet bran, a small quantity of dried beef scraps; scald well and dry off with middlings until made into a crumbly state, which binds easily when making into a ball but falls to pieces when dropped on the ground. Add the sulphur above mentioned to this.

FREE—We invite every reader of this paper to test the safe shipping qualities of the DIAMOND EGG BOX. Conditions, Mention this paper and we will send you on approval a 15 egg size, by parcel post, prepaid. Diamond Box Mfg. Co., Minneapolis, Minn.

SUNNYBROOK FARM'S WYANDOTTES AND LEGHORNS

We have the largest and best lot of chicks that the farm has yet turned out. Exceptional bargains in breeders including 500 choice Leghorn hens and one-half of our White and Columbian Wyandotte breeding females.

We shall be in a position to supply SHOW BIRDS for the very EARLIEST SHOWS.

EXTRA CHOICE TWELVE TO 15 WEEKS OLD WHITE LEGHORN PULLETS IN ANY QUANITY AT $1 EACH

Charles D. Cleveland

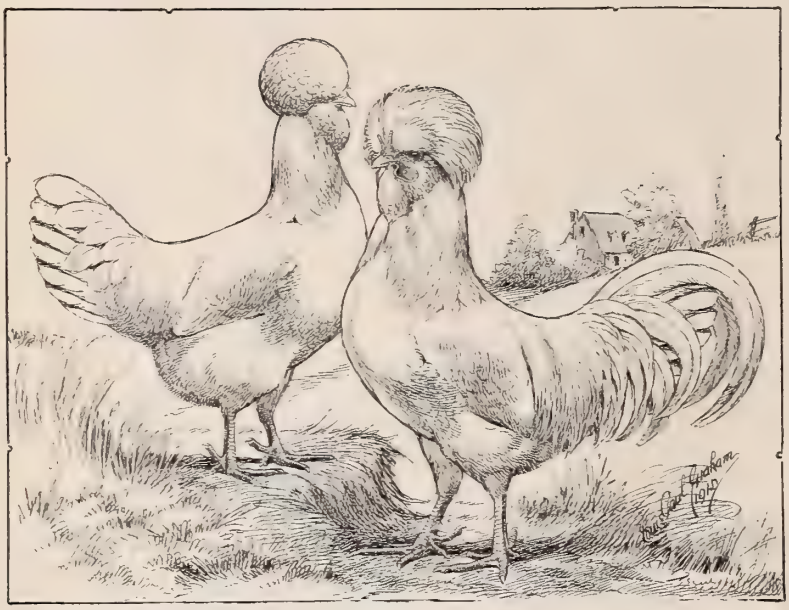
Box 50 - Eatontown, - New Jersey

WAKE UP! HOUDAN BREEDERS

If You Don't, Your Mottled Favorites May Soon Be Second Choice--**By Louis Paul Graham.**

THE Houdan Breeders of America seem to be divided into two rival camps, one section favoring the large almost black type of fowls. The other, the old and rather obsolete, heavily mottled specimens. Between them there appears to be little effort made to get together for the general advancement of the breed, but each is intent on having their own pet ideas adopted in toto by the other side.

The poultry press has been filled with considerable writing on both sides for several years, and thus far honors appear to be about even. It appears to be about time for all the members of the Houdan club to get together, and settle once and for all, just about what is the amount of mottling on a Houdan that will suit all breeders. The American Standard of Perfection requires about one feather in five to be tipped or mottled. To the "Darkies" this is "impossible--too light"—and to the other side, this is much too dark and not at all like the original Houdan. This last is true, but the substitution of the spike comb for the huge and clumsy leaf comb. The increase in size (even though Creve Couer blood may have been used) and the darkening of the general color making more of a balance between white and black, have all been distinct improvements to the original Houdan and certainly have had the effect of making it look more like a thoroughbred than a barnyard fowl.

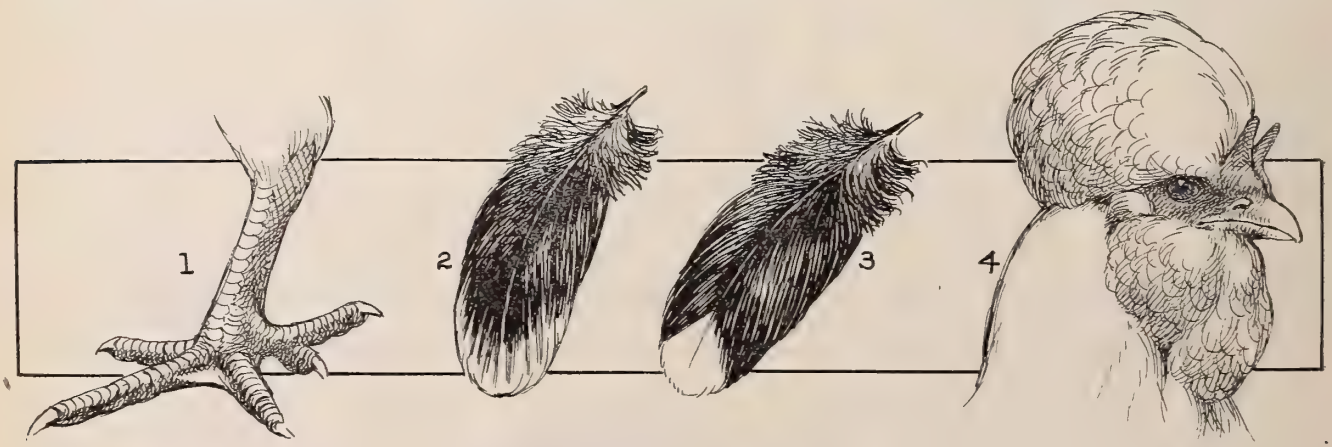


Outlines of Houdan male and female, representing the best types seen in our exhibitions.

The Houdan bred and exhibited in accordance with our standard description, is truly a beautiful fowl, even though the tipping may not be absolutely white, if it is evenly placed about in the proportion of one to five and each main tail feather and secondary flight tipped and free from solid white feathers in flights, tail or crest, it makes a mighty interesting problem to breed and certainly a handsome fowl to see. Houdans have genuine utility qualities which should recommend them to many who contemplate breeding a beautiful fowl and at the same time desire plenty of eggs and table poultry. It therefore behooves the breeders of this variety to get together in real earnest, settle their differences and commence a campaign which will exhibit to the public the genuine worth of this fowl.

In the meantime, judges who officiate on Houdan classes will do well to stick strictly to the Standard description in placing their awards and not allow themselves to be influenced by either of the warring factions.

The mottled Houdan is one of our oldest and most respected breeds. It is a native of France, where it is much esteemed as a producer of large white eggs and its poultry makes excellent meat--broiler size to maturity. Like all good things on the other side of the pond, Americans found them out and imported them and aside from a brief boom in their early history in this country, they have steadily declined in public favor despite their undeniable worth and today they are practically bred by the old "dyed-in-the-wool" fanciers who will never de-



HOUDAN CHARACTERISTICS

No 1 represents the the imperfect fifth toe which is often found on some of the very best colored specimens. It is considered by many to indicate a predominance of W. C. Black Polish blood in the specimens. The fifth toe of the Houdan should be entirely separate from the fourth and issue from the foot directly above the latter.

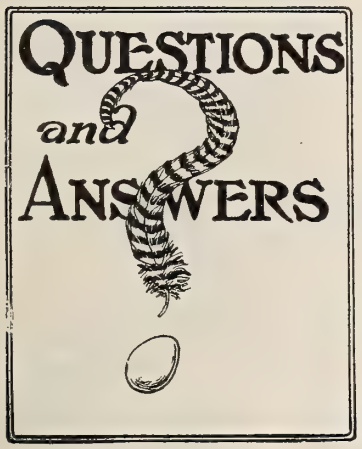
No. 2 represents an imperfectly Mottled feather. The type of tipping should be like No. 3—triangular—and this White tip should be free from black or gray streaking. True, there are precious few specimens exhibited with pure white tips, free from gray, but this nevertheless should be the ideal of every Houdan breeder.

No 4 shows the imperfect or insufficient crest, many of which are reared each year, even from the heaviest crested specimens. This seems to be a reversion to the type of crest, commonly found on Houdans in their home country—France, where their average laying qualities appear to be better than in America, at least it is so reported.

sert them. This decline can be blamed almost entirely on the dissentions between breeders over color and if Houdan breeders really are as much for their favorites as they profess, they will get together in a hurry and take progressive steps toward reinstating this grand fowl in its proper place.

Within a few years a certain enterprising and energetic breeder has developed a white Houdan. Many specimens have been exhibited and all have been above reproach as Houdans in type and characteristics and are certainly a pleasing and worthy addition to our list of thoroughbred fowls. At the Chicago Convention of the American Poultry Association, this variety was admitted to the Standard and it already enjoys considerable popularity.

If the Mottled Houdan breeders persist in agreeing to disagree they may soon be discomforted to find the White Houdan fast becoming the more popular of the two varieties.



QUESTIONS AND ANSWERS.

In this department we will answer questions, pertaining to poultry. It is for the free use of our subscribers. When special information in regard to diseases, etc. is desired, same will be funished by mail to avoid delay. Ask your questions, let us help you.

Q. Will you kindly give me your advice on caponizing. I will welcome any information you can extend me in this particular. Mrs. W. D. T.

A. We believe in caponizing, particularly where the number of cockerels is large. If you will address G. P. Piling & Son, Twenty-third and Arch streets, Philadelphia, Penna. (Note their ad. in Everybodys.) They sell instruments and will also supply a book with all instructions. After being caponized, the bird becomes more quiet and they are more readily fattened. The prices of dressed capons range very high. The highest prices usually prevail from January to May and the larger the bird, the more they bring a pound. The well grown capon will average from ten to twelve pounds at one year old.

Q. Do you know of any substitute for commercial beef scrap. It is almost impossible for me to secure a good grade of beef scrap and if you can recommend something that will take its place will be pleased to have you give this information through the columns of your valuable poultry publication. D. W. F.

A. The only substitute for Beef Scrap we know of to recommend is green cut bone. If it is possible for you to get green bone, it would be a good idea to have a grinder and to use this regularly. If it is impossible for you to get green bone, write to us again and we will recommend to you some high grade beef scrap that can be had.

Q. Wish you would advise a remedy for a hen of mine. She has a rattling noise in neck and a cold. I have tried different remedies. It seemes to stop sneezing, but has no effect on rattling. She lost in weight from eight to five pounds before I gave her medicine, but has regained her weight and is laying now for about one month. She looks healthy, but I don't like the rattling noise in her throat. H. S. B.

A. Your hen evidently has a case of chronic bronchitis. Where this becomes chronic it is rather hard to cure. Would advise you to address the King Remedy Company, 21 Elm Street, Rochester, N. Y. (Note their ad. in Everybodys.' Would advise you to hold the bird's head over the steam of a boiling kettle and give four or five drops ipecacanha wine every three hours.

A couple of teaspoonfuls of glycerine or sweet oil, warmed, should be given every night for a few days and the bird should be kept in a moderately warm and dry room.

Seymour, Conn.
Everybodys Poultry Magazine,
Hanover, Pa.
Gentlemen:

Q. Where several cock birds are wintered over for breeding what is the best way to keep them: together or separate, providing they are not allowed to run with the hens, who, if cocks birds are thrown in together and allowed to fight it out, will those that are whipped prove any the less value for breeding the following sprin? L. E. K.

A. Cockbirds if intended for next year's breeding had better be kept by themselves. After the birds begin to moult we often turn several together and note that they do very little scrapping at that time and seem to live as a happy family all together where there are no hens. If birds at this season and before they moult are put together they are very apt to fight long and hard and to injure themselves. We should then advis the best of care taken of cock birds, particularly after two years old and if they are wanted for breeding purposes.

JUDGE J. H. DREVENSTEDT
IN THE AMERICAN FANCIER OF JUNE 19TH, SAYS:

"June Everybodys Poultry Magazine was one of the early birds of the big poultry monthlies to reach our perch. Being the third issue under its present management and attractive new name, it is, if anything, even more interesting than initial and succeeding issues. Everybodys is living up to its name, being a poultry magazine well loaded with chicken lore and news gathered by a bunch of noted and able contributors. It is well printed and illustrated between its covers, the front cover being unique in design, the monthly changes of standard-bred variety illustrations showing Artist Louis P. Graham up at his best. We extend to Editor Henry P. Schwab and his able staff our congratulations on the excellent appearance and clean-cut policy of Everybodys Poultry Magazine.

* * *

"There is one article in Everybodys Poultry Magazine for June which will be read with interest by every Barred Rock breeder in this country, and that in the one contributed by H P. Schwab on the origin, characteristics, mating, breeding, value of shape and color of the Barred Plymouth Rock. Barred Rocks are Hank Schwab's hobby. He has bred them many years and has judged them at our leading eastern shows almost as long. No other breeder or judge has had a better opportunity to study the fine points of the highest type of Barred Rocks than the Ba'd Eagle of Irondequoit, N. Y. He has handled the Rock classes at the Madison Square Garden so often in the past decade that about all the choicest males and females, young and old, bred in his neck of woods, confronted him year after year at the historic old Garden Show. The experience gained there has been invaluable to Henry P. Schwab in giving to the public his views on what the Modern Barred Plymouth Rock should be in order to trot in fast company."

FOXHURST FARMS
Specal Sale
S. C. Black Orpngtons

The Foxhurst Farms, Lime Rock, Conn., are now offering some of their very best breeding stock for sale that those who are interested in select Black Orpingtons should take advantage of. This line is a leader that has won its place by constant winning at Madison Square Garden, New York, and other National shows and we gladly recommend our readers to Foxhurst Farms and their stock. Now is the time to buy.

YOUR PRIZE WINNERS
YOUR EGG LAYERS

Must be kept growing. They need and must have the proper egg, bone, muscle and feather developing feeds.

Orr's Poultry Feeds

Noted for their Purity and Freshness. Are the ideal feeds whether you wish Eggs, meat, or show birds. Feeds for Baby Chicks to adult fowl.

The Utmost in Poultry Feeds

Send for circular and price list.

WM. ORR & SONS,
Box 10 Orr's Mills, N. Y.

NEW YORK STATE FAIR
SYRACUSE, N. Y., September 13th to 18th, 1915
"BETTER THAN EVER"

Plan to send your birds to the Premier Fall Show of all America. Because
We have the finest exhibition poultry building in the country.
Empire Cages are used in all departments.
Syracuse is centrally located and in easy access from all points.
Your birds will be passed upon by judges of National reputation.
Your birds will be cared for by competent assistants in charge.
The winnings you make at Syracuse will be second to none.
An early fall winning at Syracuse places you in a position to bid for early fall trade.
Your prize money is guaranteed by the State of New York.
You owe it to yourself to write for premium list to this big Fall event where a winning will mean much towards your success.
We offer $3, $2, $1 on the single classes in popular varieties with a small entry fee of 50 cents.
We offer $5, $3, $2 on both old and young pens, with a small entry fee of $1.
IN ADDITION TO THE ABOVE REGULAR PRIZE MONEY WE OFFER OVER $1,300 IN CASH FOR BEST DISPLAYS IN THE VARIOUS VARIETIES. HANDSOME SILVER CUPS GALORE.

Premium List Now Ready : : : Entries Close Aug. 25th
NEW YORK STATE FAIR COMMISSION, W. H. MANNING
Syracuse, N. Y. Saratoga Springs, N. Y.

GRAHAM'S CRACKERS

By LOUIS P. GRAHAM, Vineland, N. J.

THERE seems to be considerable demand for the poultry judge to remain in the show the next day after judging and explain his awards to the exhibitor.

The average tenor of the remarks appear to place the blame on the judge. One critic, in an apparent attempt to curry favor with small breeders, even goes so far as to say "As soon as he (the judge) gets his mazuma, he beats it."

Of course and why not? His work is finished as agreed and there is no intelligent reason for this man to stay on at his own expense in order to explain awards. Most judges are glad to do this in their spare time, between judging and leaving, but to require and demand this service without pay is "something else again.'

Associations hire your judges and pay them for this extra day and see how quick they'll stay.

* * *

It is scarcely creditable that the theft of a few half tones early in January, intended for use in the much waited for Standard should delay the publication of that book several months.

If these half tones were made the drawings, of course, were complete, (otherwise the half tones could not be made. With the finished drawings in hand a week or ten days would have been more than ample time in which to secure a new set of plates and proceed with the printing of the book.

At that rate it should have been published and distributed about ten days later than March 15th, the date set and advertised for its appearance in public.

It seems as though the thousands of fanciers and breeders who have been compelled to mate and breed without knowing what is required by the new Standard, have a perfectly good kick coming and are entitled to know why it has taken so long to get the book and who is at fault.

* * *

At the Atlantic City Convention of the American Poultry Association, a certain little blood and thunder editor made the statement that "the decline in poultry business was due to editor-judges," but failed to state just how editor-judges strangled the everlasting daylight out of the business. In fact, he can't say how, when or where, or prove a single assertion he has made at any time. Everyone recognized that this man was simply seeking self-advertising, that there was no truth in his assertion and dropped the subject. He has been buried two years.

Now this little B and T editor bobs up again with the same line of thought hoping to start something for the same reason as before—self-advertising.

The real reasons for the mushroom growths and sudden deaths of embryo poultrymen can be laid to the door of this B and T editor and a few others of his type. They seize on the novice who has just won a prize or two in a small show, fill him full of the old reliable "bull" swell him up with importance until he feels that, instead of being a rank novice with no immediate prospects of competing with the big breeders of the country for several years (or at least until he learns how, establishes a strain and makes a reputation), why he is just as big a man as the best—can meet them on their own grounds and beat them, and then signs up an advertising contract with the B and T editor for 120 inches or thereabouts. Then the other editors and advertising solicitors (excepting a limited few) seize on the "lamb" and shear him for just as many inches in each of their imitations of poultry papers. They tell him how advertising will make him great and well known, and what it will sell for him and when show season closes the lamb departs, to learn by several months of bitter experience that customers don't buy just because of his big advertisments. There must be reputation and performance back of his advertisements or there will be few customers and even those will feel that they have been swindled. Meanwhile the advertising bills mature and the chap who slapped you on the back last winter and predicted great things for you (when you were signing his contract) now figuratively grabs you by the throat and snarls, "pay me what thou owest."

Sometimes you can't pay and you bid a glad good-by to the poultry business. Others, by scraping money from some other source, pay up and quit too, and all say it is an expensive business—nothing in it.

Verily I say unto you, hundreds of good prospective poultrymen, competent to take their places with the best after several years careful experience, have been drowned in the first or second year by the millstone of "over-advertising" hung around their necks by the B and T editor and others of his type.

This will always be the crying shame of the poultry business, until all poultrymen unite to discourage and drive out of the poultry business all grafters of this type.

* * *

The list of judges for the Panama-Pacific as announced is certainly not the best selection that could have been made. Many causes have contributed toward the non-engagement of many of our most competent judges. The breeders of the east have reason to congratulate themselves over this condition as it still leaves most of the best judges available for service at the old reliable established and deserving local shows being held on the same dates. These shows

This cock was of remarkable quality in blue color and narrow straight barring. This, combined with good head, legs, and splendid Rock shape, made him an easy winner. In fact the quality of this fowl was equal to winning in much better company.—Louis Paul Graham.

Barred Plymouth Rocks.

Winners at Pittsburg Club Show 1915. Buffalo, Rochester, Etc. Select Breeders For Sale. Eggs at Half Price. Write your wants.

L. Ressequie, Millers, N. Y.

Mr. H. Armstrong Roberts, of Beverley, N. J., says: "My flocks, old and young alike are in the pink of condition, which means heavy egg-yield, fertility and vitality. They are all fed a mash containing—

French's Poultry Mustard

Send for a 32 page booklet telling more about Mustard and it's relation to poultry an egg-production.

THE R. T. FRENCH CO., Dept. E., Rochester, N. Y

should be supported by all exhibitors regardless of the Panama-Pacific.

It is inferred that other judges have not been asked because of personal prejudices, regardless of their ability, and in other instances the lack of an A. P. A. license is given as an excuse.

* * *

Such is life! A few short months ago a certain breeder was pic-among the "who's who' and written up in glowing terms by one of our contemporaries. Now the same man is published in lurid terms as a fraud. It is some speculation as to which is the true account.

The first is obtainable for money and the last is ofttimes the revenge for stopping the flow of money. Truly this poultry business is becoming strictly commercal.

WHAT IS IN A NAME?

After several years careful breeding H. V. Tormohlen, Box 1, Portland, Ind, decided he was well on the way to combine the wonderful utility qualities of the old time brown Leghorn with the beautiful Brown Leghorn of the show room. The Brown Leghorns became famous 50 years ago as the greatest egg layers on earth and they are the ancestors of all the other different varieties. The Browns lost some of their utility qualities in being bred for the show room.

About ten years ago when Mr. Tormohlen felt he had been fairly successful in combining the utility qualities of old with the modern show room beauty he decided upon a strain name and since then his famous "Everlay" Strain has become well known in all the leading shows of the United States. Each year his winnings have been more extensive and the popularity of his wonderful layers of large white eggs has increased. As an example last season he won more firsts and seconds at Chicago, Cleveland and New York than all others combined, in fact winning nine firsts out of a possible 12 on single entries.

Imitation is the truest type of flattery so we have often heard, and it seems true in Mr. Tormohlen's case, for others have arisen to profit by his many years labor in perfecting his strain and have even appropriated the name for other varieties.

The United States government has recently recognized his exclusive claim to the word "Everlay," as applied to all poultry and eggs for breeding and hatching purposes by duly registering the same under number 104,364 in the trade mark division of the patent office. This should be due notice to the poultry public that there is one and only one "Everlay" Strain and that perfected by H. V. Tormohlen, Box 1, Portland, Ind.

SUNSWICK SPECIAL SALE BUFF ORPINGTONS

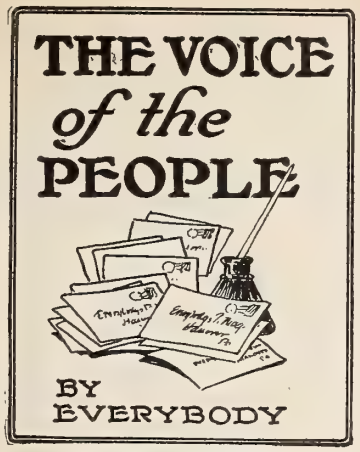
The Summer Sale List of the Sunswick Farms, So. Plainfield, N. J., received, in which Mr. Delafield offers for sale a special line of choice birds. This line of Buff Orpingtons has been bred, and has been a consistent winner so long that its record is Buff Orpington history. They have won at our largest shows including Madison Square Garden New York, Chicago, Boston, New York Palace Show, Williamsport, Philadelphia, Baltimore, Allentown, Etc., Etc.

Mr. Delafield informs us that he has an extra large and fine line of early hatched birds to offer. He can supply fine exhibition specimens for any show desired, while the breeder can have one reserved for him now by making part payment.

If you are in want of prime Buff Orpingtons that have the right breeding with quality to reproduce, send for this list and write them your wants. Address The Sunswick Poultry Farms Co., So. Plainfield, N. J. Everybody mentions "Everybodys" when writing advertisers.

AGENTS WANTED

We desire to have a reliable person to act as agent for "Everybodys" in every town and hamlet in the U. S. and Canada. Here is your chance. We pay CASH COMMISSIONS. Write for terms.



VOICE OF THE PEOPLE.

This department is for all matters of interest. Our readers are requested to send us such items of value and interest, also comments on questions of the day. All join in and make this a live proposition.

A YEAR WITHOUT A SUMMER

The year 1816 was known throughout the United States as the year without a summer. January of that year was so warm people would have let their furnaces go out had they possessed any, and February was only occasionally colder. March and April coaxed the buds and flowers out, and May was a winter month, with ice and snow. By the end of May everything perishable had been killed by the cold, and the young leaves had been stripped from the trees. June was as cold as May. Both snow and ice were common throughout the month all over the corn belt, and after having planted corn two or three times the farmers threw up their hands. Snow fell 10 inches deep in Vermont. The following winter was the hardest the people of the United States have ever known One had to have a stockade around one's smokehouse.

* * *

THE PERPETUAL WAR

In nature the beast of prey must be reckoned with when his domain overlaps that of man. The assertion is made by government authorities that predatory animals—bears, wolves, coyotes, mountain lions and wildcats cause a loss of $15,000,000 annually to owners of live stock in the United States. A law has been enacted appropriating $125,000 to be used in destroying these wild creatures. One wolf, it is said, will do $1,000 worth of damage in a year to the flocks and herds he can reach. Outside of man's realm the warfare never ceases, the lion and the lamb do not lie down together.

F. H. R.

* * *

ORIGIN OF "HURRAH"

"Hurrah" was originally a fighting exclamation and is derived from the Slavonic "Huraj"—"To Paradise!"—the belief that valiant fighters went straight to heaven if killed.

* * *

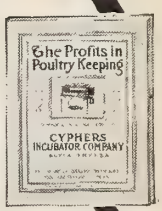
We said in a recent issue of this magazine that the filthy conditions under which much of the live stock of the country is kept were responsible for no small part of the $3,399-110 loss caused by the late outbreak of the foot and mouth disease. A farmer of large experience writes to a leading journal: "I have an old friend who for many years has bred and fed annually two or three carloads of hogs. He avoids filth. He disinfects liberally. He has no cholera. Certain conditions well adapted to hog cholera must exist before it can flourish. With proper feeding and sanitation there can be no outbreaks of hog cholera." The same is true of the foot and mouth disease. All kinds of animals, men as well as cattle, sheep and swine can be saved vast burdens of pain and loss by so simple a prophylactic as cleanliness.

F. H. R.

OUR JULY ISSUE

Month by month we aim to improve "Everybodys" in general appearance, together with the bright, up-to-date articles and poultry news. We hope our subscribers will not only like the July Cover but will also appreciate the text, the quality of the ads and the artistic style in which they are set. The poultrymen are nobly backing up our efforts to give them a Model Poultry Magazine, which is appreciated. "Everybodys" has become to be known as the **"Popular" Magazine** of National service and value.

Cyphers 200 Page Poultry Book Yours Free



EVERY poultry keeper should have a copy. Profit by our 18 years experience. Learn about "*Free Service Department*," Cyphers Free $1,000 Prize Contest, etc. Write today.

Cyphers Poultry Keepers' Supplies

Incubators—three styles—eight sizes—$10 to $38—also Self-Regulating and Self-Ventilating Hovers and Brooders. And nearly 100 other useful articles for money making poultry keepers. *Everything sold under guaranty.* 52-page book, "POULTRY FOODS AND FEEDING," mailed free with 200-page catalog.

Write today

Cyphers Incubator Company, Dept. 174
Buffalo, N. Y.

In these columns we will, month by month, describe the most common and valued birds, giving in particular their feeding habits, etc., founded on tests made by experts. Let us all know and appreciate the birds at their full worth.

COMMON BIRDS OF THE FARM AND ORCHARD

(Farmers Bulletin 513)

This bulletin is intended to serve the very practical purpose of enabling our farmers and their boys and girls to identify the birds that frequent the farm and orchard. The material prosperity of State and Nationa depends largely on agriculture, and any agent that serves to increase the size of crops and insure their certainty is of direct interest and importance to the farmer. Birds constitute one of the most valuable of these agents, since they depend largely for their food on insects which are among the farmer's most dreaded foes.

Entomologists have estimated that insects yearly cause a loss of upwards of $700,000,000 to the agricultural interests of the United States. Were it not for our birds the loss would be very much greater, and indeed it is believed that without the aid of our feathered friends, successful agriculture would be impossible. A knowledge of the birds that protect his crop is, therefore, as important to the farmer as a knowledge of the insect pests that destroy them. Such knowledge is the more important because the relation of birds to man's interests is extremely complex. Thus, while it may be said that most of our birds are useful, there are only a few of them that are always and everywhere useful and that never do harm. Insectivirous birds, for instance, destroy, along with a vast number of harmful insects, some parasitic and predatory kinds. These latter are among Nature's most effective agents for keeping destructive insects in check. To the extent, then, that birds destroy useful parasitic insects, they are, harmful. But, taking the year round, the good they do by the destruction of insects injurious to man's interests far outweighs the little harm they do. It may be said, too, that of the birds usually classed as noxious, there are very few that do not possess redeeming traits. Thus the crow is mischievous in spring and sorely tries the farmer's patience and ingenuity to prevent him from pulling up the newly planted corn. Moreover, the crow destroys the eggs and young of useful insectivirous and game-birds; but on the other hand, he eats many insects, especially white grubs and cut-worms, and destroys many meadow mice, so that in much (although not all) of the region he inhabits the crow must be considered to be more useful than harmful. Most of the hawks and owls, even birds that received so bad a name that the farmer's boy and the sportsmen are ever on the alert to kill them—are very useful because they destroy vast numbers of insects and harmful rodents.

Birds occupy a unique position among the enemies of insects, since their powers of flight enable them at short notice to gather at points where there are abnormal insect outbreaks. An unusual abundance of grasshoppers, for instance, in a given locality soon attracts the brids from a wide area, and as a rule their visits cease only when there are no grasshoppers in the number of small rodents in a given neighborhood speedily attracts the attentin of hawks and owls, which, by reason of their voracious appetites, soon produce a marked dimunition of the swarming foe.

BLUEBIRD (Sialia Sialis)

Length about 6½ inches.

Range: Breds in the United States (west of Arizona, Colorado, Wyoming and Montana), southern Canada. Mexico, and Guatemala; winters in the southern half of the eastern

Boys and Girls

VACATION TIME IS HERE

Make your **First Start** for a **Business Life Now.** Earn money by taking subscriptions for Everybodys Poultry Magazine and try for the Grand Prizes offered. Remember here's your chance to earn money. You keep all you make over the 25 cents on each subscription taken.

EARN MONEY DURING VACATION

You can make upwards of $5.00 per day if you work. "Everybody wants Everybodys." Its National character, with departments of special interest for the whole family sells it readily. You get FREE your choice of one of the Standard Poultry Books listed with the first Six Subscriptions sent in, they also count in the GRAND PRIZE CONTEST which is the most liberal ever made. These Instruments are a joy forever. **Start right now.** Enter the contest to win.

Write For Sample Copies and Blanks Today

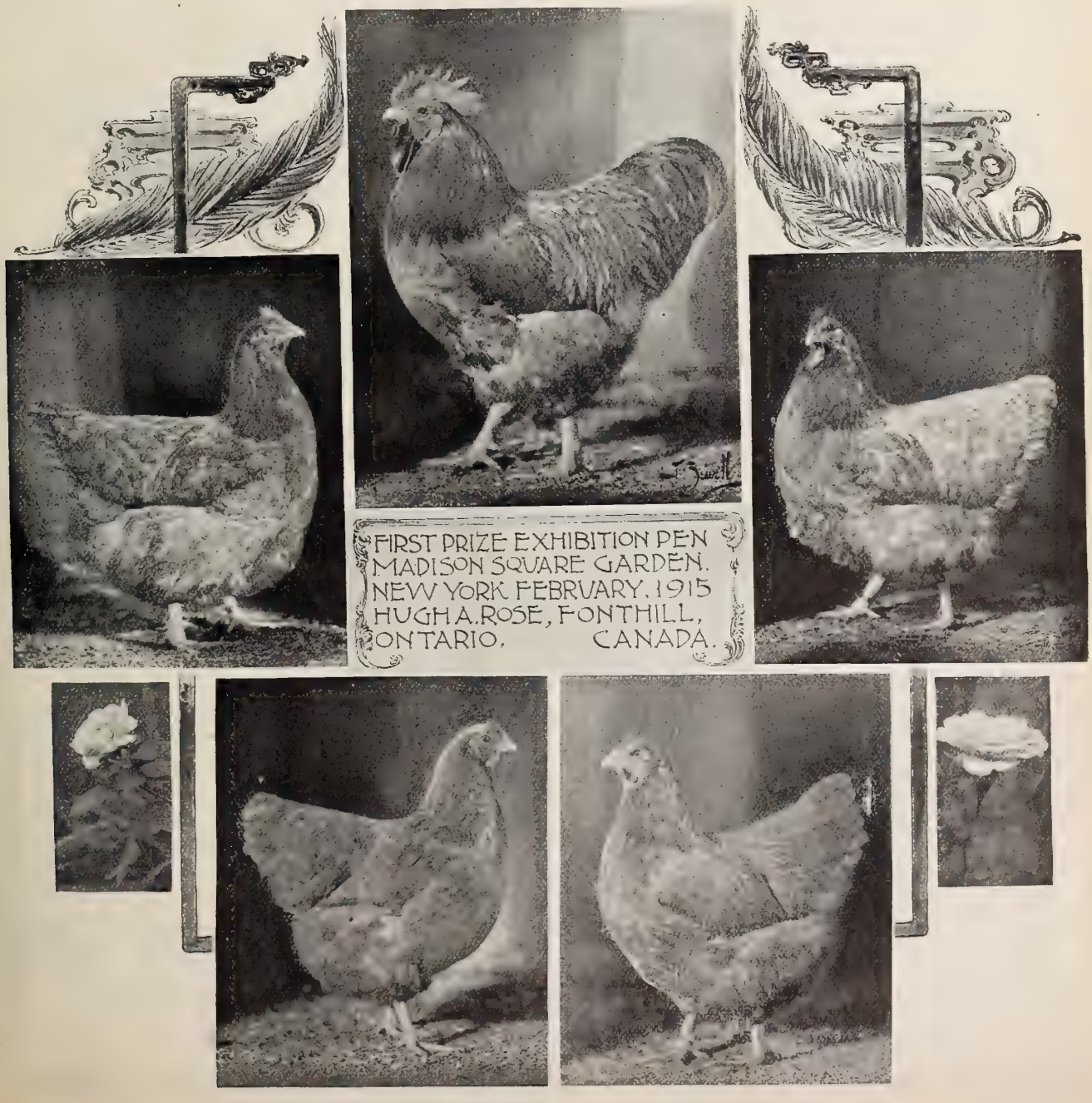
Address: Everybodys Poultry Magazine Publishing Co.. Hanover, Pa.

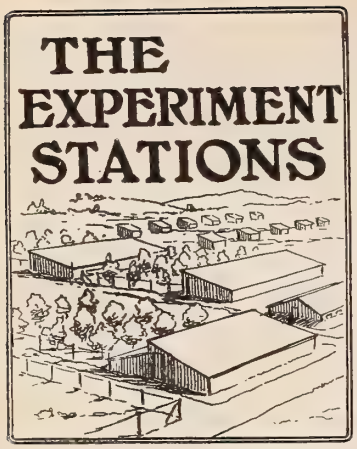
United States and south to Guatemala.

Habits and economic status: The bluebird is one of the most familiar tenants of the farm and dooryard. Everywhere it is hailed as the harbinger of spring, and wherever it chooses to reside it is sure of a warm welcome. This bird, like the robin, phoebe, house wren and swallows, is very domestic in its habits. Its favorite nesting sites are crannies in the farm buildings or boxes made for its use to natural cavities in old apple trees. For rent the bird pays ample by destroying insects, and it takes no toll from the farm crop. The bluebird's diet consists of 69 per cent of insects and 32 per cent vegetable matter. The largest item of insect food are grasshoppers first and beetles next, while caterpillars stand third. All of these are harmful except the beetle. The vegetable "food consists chiefly of fruit pulp, only an insignificant portion of which is of cultivated varieties. Among wild fruits elderberries are the favorite. From the above it will be seen that the bluebird does no esential harm, but on the contrary eats many harmful and annoying insects.

The bluebird has not been accused so far as known, of stealing fruit or preying upon crops. An examnation of 855 stomachs showed that 68 per cent of the food consists of insects and their allies, while the other 32 per cent is made up of vegetable substances, found mostly in stomachs taken in winter. Beetles constitute 21 per cent of the whole food, grasshoppers 22, caterpillars, 10 and various other insects 9, while a number of spiders and myriapods, about 6 per cent comprise the remainder of the animal diet. All of these are more or less harmful, except a few predacius beetles, which amount to 9 per cent. In view of the large consumption of grasshoppers and caterpillars we may at least condone this offense, if such it may be called. The destruction of grasshoppers is very noticeable in August and September, when these insects make up about 53 per cent of the diet.

It is evident that in the selection of its food the bluebird is governed more by abundance than by choice. Predacious beetles are eaten in spring, as they are among the first insects to appear; but in early summer caterpillars form an important part of the diet, and these are later replaced by grasshoppers. Beetles grasshoppers are more easily obtained.





THIRD ANNUAL CONVENTION OF MASSACHUSETTS POULTRYMEN.

On July 21st to 23rd the poultrymen of New England will meet at Amherst, Mass., in connection with the annual convention of the different poultry associations of the State of Massachusetts. This convention is fostered by the Department of Poultry Husbandry, of the Massachusetts Agricultural College and through the efforts of Prof. John C. Graham, the head of this department, a great gathering of poultrymen can be expected.

Prof. Graham has arranged a program which will be of wonderful interest to all poultrymen, and as will be seen has secured as speakers some of the most able authorities on poultry topics in the country.

The three days' convention will be fully taken up with this program which provides for both morning, af ternoon and evening lectures.

The program for each day is as follows:

WEDNESDAY.

Lecture: Bee Culture as a Side Line for Poultry Keepers; Dr. Burton N. Gates, Associate Professor of Beekeeping, M. A. C.

Lecture: The Revival of Turkey Raising in Massachusetts. Dr. Philip H. Hadley, Rhode Island State College, Kingston, Rhode Island.

Demonstration: (a) White Diarrhea Infection in Baby Chicks. Dr. George E. Gage, Associate Professor of Animal Pathology. (b) Visit to the Poultry Plant.

Lecture: Artifical Incubation. Harry M. Lamon, Senior Poultry Husbandman, U. S. Department of Agriculture, Washington, D. C.

Moving Pictures.

THURSDAY.

Lecture: The Solution of an Important Problem in Incubation. Dr. H. D. Goodale, Biologist, Department of Poultry Husbandry, M. A. C.

Institute Lecture: Given under the Auspices of the Massachusetts Poultry Association, Inc. co-operating with the Masschusetts State Board of Agriculture. Charles L. Wilder, President, Lancaster, Mass., presiding.

Lecture: Brooding and Growing Chicks; The Man, His Equipment and the Chicks. Professor James G. Halpin, head of Poultry Department, University of Wisconsin, Madison, Wis.

Lecture: In the Light of Present Knowledge and Conditions, What of the Future of Masschusetts as a Commercial Poultry State? Professor J. C. Graham, head of Poultry Department, M. A. C.

Address of Welcome. President K. L. Butterfield. Response, Dr. M. W. Sanborn, Holden, Mass.

This number is given under the auspices of the Massachusetts Poultry Society, Maurice F. Delano, President, Vineyard Haven, Mass., presiding.

Lecture: What Can the Poultrymen of Massachusetts do for the Advancement of Their Own Intrests? Grant M. Curtis, President of the Cyphers Incubator Company, Buffalo, N. Y.

Lecture: Profitable Squab Production in New England. John A. Kiernan, Proprietor, Hazelwood Squab Farm, East Providence, Rhode Island.

Lecture: The Demands of the New England Poultry and Egg Markets. F. S. Snyder, Boston, Mass.

Stereoptican Lecture: Personal Reminiscences of a Bird Man. Earl L. Ovington, Newton Centre, Mass.

FRIDAY, JULY 23.

Stereoptican Lecture: The Preparation of Poultry and Eggs for Market. Professor R. V. Mitchell, New Hampshire State College, Durham, New Hampshire.

Lecture: Experiments to Determine the Palatability of Poultry Mashes. Loyal F. Payne, Instructor of Poultry Husbandry, M. A. C.

Demonstrations at the Poultry Plant:

(a) Killing, Picking and Dressing.

(b) Caponizing.

Mr. C. J. Kelley, Foreman of College Poultry Yards, M. A. C.

Orchard Farm REDS

Reduced prices for hatching eggs during June and July.

A limited number of breeders and utility females for sale at fair prices.

ORCHARD FARM, - - Noroton Heights, Conn.

RED SUSSEX

Egg prices reduced this month. Sussex chickens have been hatched in the fall for years in England, to be ready for the fattening sheds the following spring. When given a place by themselves the birds grow rapidly. I usually have stock of all values for sale at reasonable prices. Some utility yearlings at this time. Late chickens of this breed do unusually well. Booklet free.

F. L. Platt, Swanton, Ohio

Egg-Bred Cockerels Now

direct from my Egg-Record Official Contest and Chicago Winners at war prices for quick sale. 100 utility females at $1.50. Trios at $6.50.

DR. L. E. HEASLEY Box F HOLLAND, MICH.

LESTER TOMPKINS' RHODE ISLAND REDS
Both Combs

The Greatest Winners for Ages at the Greatest Shows held in America.

The TOMPKINS Blood lines are the foundation of Rhode Island Red success. Right now I have the Best Stock ever to offer you for select breeding. If you want to Win, win with the Tompkins Strain.

Attractive Summer Prices on Breeding Stock

My absolute Guarantee of Quality given to all, write me to-day, please, for Mating List and wants. Address

Lester Tompkins, Box E. Concord, Mass.

REPORT OF THE STORRS EXPERIMENT STATION

The hens in the egg laying contest at Storrs yielded a total of 18,276 eggs for the month of May, or 1,532 eggs more than for month of April. This is not relatively quite as good as the yield for May a year ago, still it leaves the birds in the present competition 2,889 eggs ahead of last year. The following table furnishes a comparison for the first seven months between the present competition and its predecessor showing as it does the best pen in each of the breeds named.

Breed	1914	1915
White Wyandottes.....	1278	1202
Rhode Island Reds.....	994	1180
White Leghorns.....	1176	1073
Experimental pens.....	1191	1018
Plymouth Rocks.....	952	989
Average pen score all breeds	783	812

In reviewing the individual production it seems a bit unusual that not a single Leghorn is included in the dozen best individuals in the table below. This perhaps does not mean, however, that before the end of the year the lighter breeds will not be represented for it will be seen in another paragraph that the Leghorns are now coming very strongly. They won all the ribbons for the month of May.

The ten best individuals to date are as follows:

Barred Rock, No. 3 B'kf'd Ctre, Con. . . . . .154 eggs
Wh. Wyandotte 132 Catforth Eng. . . . . .148 "
R. I. Red, 261 St. Albans Vt. . . . . .147 "
R. I. Red, 410 Durham Conn 145 "
Barred Rock, 23 Mt. Carmel, Conn. . . . . .144 "
R. I. Red, 344 Temple, N, H. . . . . .144 "
R. I. Red, 173, Winsted, Conn. . . . . .143 "
Wh. Wyandotte, 142 Hoghton, Eng. . . . . .143 "
Bf. Wyandotte, 221 Holden, Mass. . . . . .142 "
Wh. Wyandotte, 153 Columba Conn. . . . . .141 "
R. I. Red, 420 Brdgeton, R. I. . . . . .141 "

Blue ribbon on first prize was won by Tom Barron's pen of Englsh Leghorns that laid 250 eggs during the month. A Pennsylvania pen of Leghorns, owned by Braeside Poultry Farm of Stroudsburg, got the second prize ribbon with a production of 245 eggs, while third place goes to a Connecticut pen owned by Windsweep Farm from Redding Ridge that laid 241 eggs for the month.

EXPERIMENTAL PENS—The experimental pens taken all together laid an even 1,800 eggs, or an average of 18 eggs per bird, whereas the average for the entire plant was nearly 18¼ eggs per hen. The table below gives the total yield of both the milk and no milk pens. During the month the sour milk pen of Brahmas considerably outlaid its check pen; in consequence the milk pens all taken together are now 487 eggs ahead of those that do not get milk, whereas they were only 273 eggs ahead a month ago.

Breed	Pen	No Milk	Milk
Barred Rocks...	5 & 6	643	974
Wh Wyandottes	19 & 20	777	921
R. Island Reds.	37 & 38	1018	854
Light Brahmas..	45 & 46	612	646
White Leghorns	59 &60	896	1018
Total		3946	4433

The ten leading pens to date are as follows:

15 Ed Cam, Hoghton, near Preston, England, White Wyandottes 1202
27 Hillview Poultry Farm, St. Albans, Vt., Rhode Island Reds 1180
14 Tom Barron, Catforth, nr. Preston, England, White Wyandottes 1162
73 A. P. Robinson, Calverton, N. Y., White Leghorns.... 1073
68 Tom Barron, Catforth, England, White Leghorns..... 1070
66 F. M. Peasley, Cheshire, Conn., White Leghorns.... 1067
37†Storrs Station (Experimental pen) Rhode Island Reds. 1018
60†Storrs Station (Sour milk pen) White Leghorns..... 1018
62 Windsweep Farm, Redding Ridge, Conn., White Leghorns 1017
33 Pinecrest Orchards, Groton, Mass., Rhode Island Reds.. 1013
35 Colonial Farm, Temple, N. H., Rhode Island Reds..... 1000
1 Merritt M. Clark, Brookfield Center, Conn., Barred Rocks 989

† Not in competition.

Wm. F. Kirkpatrick.

Homestead Campine Farm, Box H-2, Wayland, Mass., regular advertiser in Everybodys have established for themselves a reputation known to every Campine lover. These farms breed the Silvers in all their glory, and in the fullness of vigor, reared under ideal conditions and perfected by their owner, Mr. C. A. Phipps, who is doing much towards placing the Campines among our most profitable breeds, a place where they rightfully belong as all know who have watched their progress. This farm reports that they are now booking orders for Fall and Winter delivery, besides offering some special inducements for immediate delivery.

J. T. H.

SCHOOL FOR POULTRY JUDGING

The School for Poultry Judging will be held in connection with the Indiana State fair at Indianapolis, Ind., September 7th to 12th next, with Mr. W. C. Pierce, Principal, in charge.. Any information desired in regard to the classes, etc., can be had by addressing Mr. W. C. Pierce, Hope, Indiana.

* * *

Mr. John S. Martin, Port Dover, Canada, is now mailing his annual Summer Sale List, in which is given a minute description of all stock offered for sale. Each year Mr. Martin has held a Summer Sale of stock, but never before has he listed so many fine specimens as are offered in this sale and at prices which are within the reach of all. Here, indeed, is an opportunity to secure some exceptional Regals, both in utility and exhibition specimens, which will be of inestimable value to any lover of White Wyandotte in their breeding and exhibiting during the coming season. Among the several special offers are a number of males sired by Sensation Regal VIII (1st Boston Cock) Crusador and other famous Regal males. Also Mr. Martin offers in this special sale, the 2nd Pen Cockerel at the New York State Fair, 1st Pen Cockerel, Allentown, and other 1915 winning males and questing this Special Sale List and we believe you will agree with us that the offers there listed are of extraordinary value. Mention Everybodys in writing J. T. H.

* * *

Sunswick Poultry Farm, South Plainfield, N. J., known the world over as the place where high quality S. C. Buff Orpingtons are bred, have issued a Summer Bargain Sale list, which will be mailed for the asking. This is indeed a unique list in that it describes minutely every bird listed, giving those interested all information required. Mr. Rufus, Delafield, owner of "Sunswick," always has something original up his sleeve, and the beauty of this list will appeal to all. Write him if interested, mentioning Everybodys.

J. T. H.

* * *

F. W. Dawson and Son, Williamsport, Pa., specialty dealers in poultry feeds, have established a reputation solely on the merits of the quality of feeds they are sending out. Their growing mash and chick intermediate is recognized by many of our leading poultrymen as near perfection in poultry feeds. No high priced catalogue to add to the cost of these feeds, but Messrs. Dawson will gladly write you fully describing their methods, etc.

J. T. H.

Young's Strain S. C. W. LEGHORNS

I Have No Other Breeds

Acknowledged throughout the World as being the standard for all the Leghorns and the leading strain of heavy layers. They have been bred in line since 1853, for heavy egg production alone, and the show birds have simply been chosen from the layers. They are the only original line bred strain of Leghorns in America today.

Why not come to headquarters and get the best?

Hundreds of yearling hens and cock birds for sale. Eggs at half price remainder of season. Mating list free. Address

D. W. YOUNG, - MONROE, N. Y.

GET INTO A NEW RUT

and show your birds at

ALLENTOWN FAIR

September 21, 22, 23, 24, 1915

A POULTRY SHOW with a LARGER ATTENDANCE daily than the biggest winter show has in a week. A crowd with the money and disposition TO BUY. Allentown is in the heart of the most prosperous agricultural and manufacturing district in America.

A show where judges, officers, employes CANNOT EXHIBIT and where there is no crooked work.

A show that lasts only three days and where you get YOUR BIRDS BACK promptly and correctly.

A show where the prize monies ARE WORTH WHILE and are as good as U. S. GOVERNMENT BONDS.

Write for PREMIUM LIST to H. B. Schall, Gen'l Secretary, Allentown, Pa. Address correspondence to

RUDOLPH SWEISSFURTH, Supt. Pigeons.

W. THEO. WITTMAN, Supt. Poultry.

AMERICAN POULTRY ASSOCIATION

E. E. Richards, President
S. T. Campbell, Secretary,
Mansfield, Ohio.

San Francisco Meeting
By H. H. Collier

I LIKE Louis P. Graham. I never met him often, but I liked him just the same, but I don't like this pen of Louis Graham.

"The selection of San Francisco was mainly sentimental. Many voted for it under the assumption that it was "due" to the West. Few considered that the time selected is the same as the dates of the Panama Pacific Poultry Show, which is in direct contradiction of that provision of the constitution which provides especially that annual meetings of the A. P. A. shall not be held in conjunction with poultry shows."

Artists are supposed to be sentimental. If it were not for sentiment, Louis P. Graham would be splitting logs, acting counter jumper or in some other vocation rather than art. Louis P. Graham in his art appeals to the sentiment of poultrydom and sentiment sells his pictures. Every drawing or painting appeals to sentiment. Now, so much for that.

Louis P. Graham has not read his constitution thoroughly or he would know that a special provision was made in that constitution to take care of the meeting at San Francisco.

Again our friend Mr. Graham (I will not say Louis, for that would show sentiment), finds fault with the fact that he will spend a little money in bringing the officers to San Francisco. That is true and it is money wisely spent. It gives the officers an idea of how large a country over which they act for the poultrymen of the great American Poultry Association. From New York to Atlantic City is no long trip yet I saw men and women who acted as if they had been on a real journey, after making that trip. Mr. Graham should get that thought well into his mind. Buffalo is no longer the farthest point west and Chicago is not on the border land of nowhere. San Francisco is more than a "Sabbath Day's" journey from Vineland, New Jersey, but if Mr. Graham will just make this trip, I know that he will see a few things that are worth while and that he, as an artist, will be the first one to show his sentiment. He can come and see Mount Tacoma Raineer. He could see Pikes Peak, Mount Shasta would be one thing worth going the trip to see and then again there are the Olympic Mountains that border on the State of Washington and the Cascade that divide it. Mountains of course have little to do with the sordid things of the world, but their legends are full of sentiment and I know even a man so prosaic as our artist friend would try to make himself, would be wild, to use the girlish expression, over the things that will unfold themselves to him should he make the trip.

To get sentimental, Louis, we want you. We want you to make this trip. We want to send you back home saying for once in your life that you got more than your money's worth. We not only want you, but Sewell, Stahmer, Schilling and all of these who try and picture poultry in a sentimental way. I have noted your pictures. They all carry with them sentiment and I know that you are not near so sordid as you would try to make the world think. I know you would look after the dollars and cents to a certain extent, but I know if you saw a picture, that fact that the paints and canvas cost money would not be a detriment and that if you could grasp the situation and I know that you can, you would paint the scene even if you were out of pocket in so doing.

Now forget dollars for a few minutes. Give your whole time from this on to boosting San Francisco. Come forth with some of those good birds you are breeding. Teach us Pacific Coast breeders just what a good bird consists of. Help to build up your country and do not bound the American Poultry Association by any limit. If it becomes necessary, I will vote to hold a convention in Honolulu if I thought it would build up the industry of that territory. Come to San Francisco. Come by the Northern route. Come and stop at Spokane, Seattle, Walla Walla, Olympia and Tacoma, Washington, on your way out. Just come and see this city. A city that was a forest less than thirty years ago. Come and see our big trees, our bigger lumber mills, our beautiful waterways, natural parks and the things that men have done in so short a time. Come and see the poultry that we have bred from the "seed" that we bought in the "East." We, unlike you, must see the east, for we think our education lacking unless we have been in all the states of this great American continent. We, many of us, have seen Alaska, and some of us have seen far away China, Japan and a lot have emigrated from Europe in order to come and live on Puget Sound and the Pacific Coast. Sentiment brought many of us, but the fact that many of us thought we could better our condition made us stop off on the Puget Sound Basin.

Come to a country where you can be within three hours of a natural glazier as you can at Tacoma. Come where you can ride in an auto from daylight to nightfall from tidewater to an elevation of nearly fifteen thousand feet. Show me a place around Vineland where you can have so much for your money.

With a whole lot of sentiment and a whole lot of sordid feelings, I invite you to come West and do not forget that if you want to make a profit (this is where sordid comes in) bring with you some good fowls. Some that will beat the ones we have on the Pacific Coast and we will show you that our sordid feelings and our sentiment goes double. We love the beautiful and there are just sordid enough to pay gold for it, if we can not get what we want in any other way.

You can reduce the percentage of mortality to a minimum if you start your chicks on

SPRATT'S CHICK MEAL
No. 12

and alternating same with SPRATT'S CHICGRAIN, which is the best grain food on the market.

Place your order now and watch results.

Write for samples and send 10c for "Poultry Culture".

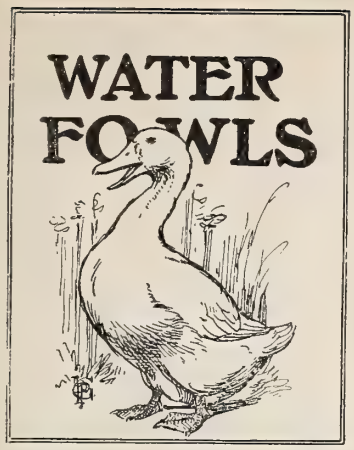
SPRATT'S PATENT LTD.,
Newark, New Jersey.

JERSEY GRIT FOR POULTRY
FOUR IN ONE
VITALIZER, SHELL MAKER, TISSUE BUILDER, HEALTH TOXINE.
Used by over 40,000 Poultry Raisers.
Over One Million Bags sold in 1914.
300 Pounds for One Dollar.
Send for Samples and Analysis.
ARTHUR W. BISHOP, PATERSON, N. J.

Try The "BUCKEYE"
40 days trial with absolute guarantee to hatch every hatchable egg. 1100 dealers. Low as $7.50 anywhere east of the Rockies and North of Texas. Slightly higher in the west. Six sizes 60 to 600 eggs. Write for big catalog and dealer's name.
Poultry Book Free Write
Buckeye Incubator Co., 542 Euclid Ave. Springfield, O.

For healthy, profitable fowls feed our Specially Prepared
CHARCOAL
It is pure Charcoal and packed in 50 pound paper-lined bags. We are the largest manufacturers in America. Special price to dealers.
THOMAS KEERY CO.,
Dept. E. Hancock, N. Y.

Bargains
..FOR SALE—One and two year old White Wyandottes and Ancona hens. Our celebrated Genesee strain. This year's breeders, $1.00 and $1.50 each.
Lone Oak Poultry Yds, Batavia, N. Y.



WHITE RUNNER DUCKS

RUNNER farming is fast coming to be a big and important branch of the poultry industry.

The great trouble in years past has been a lack of sufficient knowledge of the business to make it a profitable investment.

It is reasonably safe to predict that when the people come to know the real Runner more thoroughly and the delayed interest in Runner keeping begins to move it will come with something of a rush, and those who are ready for it with real Runners will find business good.

By real Runners, I mean birds that have a "soda water bottle shape" upright carriage, that walk instead of waddling like Pekins or other breeds of ducks. Their heads should be small and well formed, with eyes set near the top of the head. Their bill a clear yellow or lemon color and the shanks and feet bright orange color.

Unlike the slow, waddling duck, it is swift, active and alert, the formation of the body being conducive to the highest prolificacy and its elevation and balance allowing perfect freedom of movement enabling the birds to run and move at a great pace.

It is the liberty of action which gives the "Running" type such an advantage and places it supreme over all others. With its keen hunting instinct and unrivaled speed it can forage thoroughly in a given time, a much greater area and far beyond the limit possible to any other domesticated duck or fowl.

A flock of real Runners present a beautiful appearance.

The first thing for successful Runner growing is carefully selected stock for parent birds, selection of the best for years have produced the most improved and profitable breeds of stock. The future stock depends very much upon the parent birds or their ancestry. Repeated breeding from inferior birds makes inferiority hereditary.

After having faithfully tried the Fawn and White and Penciled and the White, I prefer the White Runners for several reasons, but they all have their good points.

They have proven hardier than the Fawns and Penciled, more gentle and will always come home at night, and more easliy handled, and with proper care are ready for market several days sooner than the other varieties.

When dressed for market White Runners make a better apearance as there are no colored pin feathers to show, and they have a flavor all their own that would suit any epicure, and as egg producers have no equal and I beleve they are less liable to disease of any kind. If ducks are young (late hatched) they require more food as they are still growing and are immature; if ducks are old they should have more green feed, where it can be grown and less carbonaceous food in later part of season.

Breeding fowls should not be overfat as the offspring of such fowls are less vigorous.

Too much corn will produce overfat ducks unless they have abundant exercise in insect-hunting, and plenty of green food.

Laying season for May hatched ducks usually begins the first part of October.

It is natural for Runners to hide their nest if given free range. Petting will do much toward keeping them near the house. If birds are kept yarded and nests provided very few, if any, eggs will be found on the ground or in the litter in the house.

Ducks lay early in the morning and eggs for hatching should be gathered as soon as possible and kept in a cool dark room, and if not used at once they should be turned occasionally to prevent adhering to the shell. My advice to beginners is to buy the best they can get, either eggs or stock from a good reliable breeders.

In conclusion I should like to say to those who are already breeding this variety, tighten up your belts and go to it stronger than ever. Get out this year with a show string and show the people what really good White Runners look like. Begin your preparation for this showing right now and stay right on the job until the judge comes down the aisle.

To those who do not breed this variety I will say now is the time to commence. If you are making a reasonable success with some other breed or variety try out the White Runners and I believe you will attain greater success. Should it happen that your poultry experience hasn't proved profitable, don't fail to give this variety a fair trial. It will in many cases turn the worst failure into an assured success. Some poultrymen who have had the most dismal failures have discarded their own breeds and keep nothing but White Runners and are now building up a successful business with a most successful career. You can do likewise.

NOTE—Mr. E. G. Curtis, Atsion, N. J., is leading breeder and exhibitor of White Runner Ducks whose birds have won at our best shows. We consider him an authority on the Duck question, safe to follow. H. P. S.

White Cornish

HEAVY IN WEIGHT AND LAYERS

Winners at Hagerstown, Williamsport Club Show and Harrisburg.
Eggs and Stock at all times.

JNO. H. SHEFFER,
Box 237 Dillsburg, Pa.

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Get the Best in Poultry Literature.
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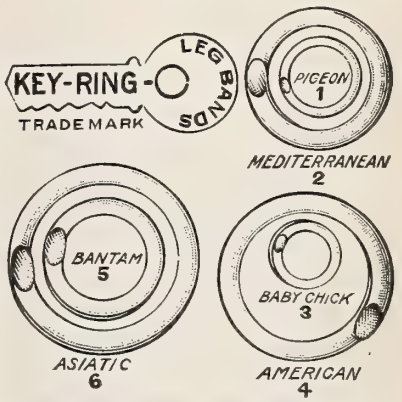
Hanover, Pa.

KEEPING PEN RECORDS?
MARKING for the BREEDING PEN?
MATING UP THE BREEDING PEN?
MARKING THE DAY-OLD CHICKS?
THEN USE

'Key-Ring-O' Leg Bands



The "KEY-RING-O" Leg Band is very light—(light as a feather). Indestructible—(lasts a lifetime). In nine colors—(will not fade). Made in six sizes—(special sizes made to order). Easily put on (will stay on until you take them off). Quickly taken off—(without destroying the band). And, moreover, with the "KEY-RING-O" Band YOU CAN IDENTIFY BIRDS WITHOUT HANDLING.

BANDS MAILED FREE.
NO. 2 MEDITERANEAN
NO. 4 AMERICAN
NO. 5 BANTAM
NO. 6 ASIATIC

100 .....75c | 25 .... . . 30c
50 .....50c | 12 .....15c

Write for new prices on larger quantities.

NO. 1 PIGEON
NO. 3 DAY-OLD CHICK

100.....50c | 25 .....20c
50.....35c | 12 .....10c

Write for new prices on larger quantities.

Send 7 2c. Stamps for Sample 15 Bands.

BE SURE AND LET US KNOW THE COLOR AND SIZE OF BANDS YOU WANT.

All Bands are made in the following colors: Black, White, Dark Blue, Pink, Light Blue, Red, Green, Yellow and Purple.

Manufacturers.
NEWELL & GORDINIER,
DEPT. B., TROY, N. Y.

SHOWS and ASSOCIATIONS

NEW YORK STATE FAIR, SYRACUSE, N. Y., Sept 13-18, 1915.

In addition to the regular prize money offered at the N. Y. State Fair at Syracuse this fall, there will also be offered the following cash specials and cups:

Supt. W. H. Manning cup for best ten birds in the show of any one variety.

AMERICAN CLASS

Empire Cooping Co., cup for best ten birds of any one variety.
Barred Rocks—$15, $10 and $5 for best display.
White Rocks—$20, $10 and $5 for best display. White Rock cup for best White Rock, any age or sex.
Buff Rocks—$20, $10 and $5 for best display.
Columbian Rocks—$10 and $5 for best display.
Partridge Rocks—$10 for best display.
White Wyandottes—$20, $15 and $5 for best display.
White Wyandotte Club, cup to member winning largest number of points.
Columbian Wyandottes—$15, $10 and $5 for best display.
Mr. D. L. Orr offers $5 to exhibitor making best display who has never won a first prize at Syracuse before.
Columbian Wyandotte Club offeres $5 each for champion male, female and pen.
Buff Wyandottes—$10 and $5 for best display.
Partridge Wyandottes—$10 and $5 for best display.
Silver Wyandottes—$10 and $5 for best display.
Golden Wyandottes—$10 and $5 for best display.
R. I. Reds—$25, $15 and $10 for best display in each variety.
The N. Y. State Branch of the Red Club offers $30 in cash specials.
Light Brahmas—$15, $10 and $5 for best display.
Sec'y Harvey C. Wood also offers $5.
Dark Brahmas—$10 for best display.
Black Langshans—$15, $10 and $5 for best display.
Black Langshans Club Cup—Mr. H. P. Mcdonough offers $5 and a club member $2.
White Langshans—$10 for best display.

MEDITERRANEAN CLASS

Onondaga Hotel Cup for best ten birds in any one variety.
S. C. White Leghorns—$25, $15 and $10 for best display.
Mr. D. W. Young offers cup to exhibitor making best display who has never won a first prize at Syracuse.
Commissioner W. A. Harriman offers cup for best ten birds in single classes.
R. C. White Leghorns—$10 and $5 for best display.
R. C. W. Leghorn State Cup.
Also W. H. Manning cup.
S. C. Brown Leghorns—$10 for best display.
R. C. Brown Leghorns—$10 for best display.
State Club cup.
S. C. Buff Leghorns—$10 for best display.
S. C. Black Leghorns—$10 for best display.
Mr. G. W. Lake offers $5 for best pen.
W. H. Manning also club cup.
Silver Leghorns—$10 for best display.
Mottled Anconas—$15, $10 and $5 for best display.
Andalusians—$10 for best display. Andalusian Club cup.
Mr. E. D. Bird offers $5 best pen, $3 best cockerel, $2 best pullet.
S. C. Black Minorcas—$15, $10 best display.
R. C. Black Minorcas—$10 best display.
S. C. White Minorcas—$10 and $5 for best display.
R. C. White Minorcas—$10 best display.

ENGLISH CLASS

Rancocas cup for best ten birds of any one variety in single classes.
S. C. White Orpingtons—$20, $10 and $5 for best display.
Mr. P. A. Demgar offers $5 for best exhibit by an exhibitor who has never won a first prize at Syracuse before.
C. Buff Orpingtons—$20, $10 and $5 for best display.
Fairfield Farms offer $10 for best display from Onondago Co., N. Y.
S. C. Black Orpingtons—$10 for best display.
Red Sussex—$10 for best display.
Speckled Sussex—$10 for best display.
White Faverolles—$10 best display.
Dark Cornish—$10 best display.
Silver Spangled Hamburgs—$15, $10 for best display.
W. C. Polish—$10 for best display.
Houdans—$10 best display.
Silver Campines—$25, $15 and $10 for best display.
Martling Hennery Cup.
Homestead Campine Farms offer $50 in cash.
Golden Campines—$15, $10 and $5 for best display.
Buttercups--$20, $10 and $5 for best display.

BANTAMS

National Association Cup for best Bantam.
Cochin—$10 for best display.
Brahma—$10 for best display.
Seabright—$10 for best display.
Rose Comb—$10 for best display.
B. B. Red Game—$10 best display.
Brown Red Game—$10 best display.

WATERFOWL

Commissioner Harriman Cup.
W. H. Manning Cup.
Waterfowl Club Cup.
Pekins—$10 and $5 for best display.
Fawn Runners—$10 and $5 for best display.
Penciled Runners—$10 best display.
White Runners—$10 best display.
Rouens—$5 best display.
Muscovy—$5 for Colored and $5 for White.
Buff—$5 for best display.
Also $10 for best display in Embden, Toulouse, White and Brown China Geese.
Turkeys—$10 best display.

* * *

"The Kansas City Mid-West Poultry Show Association, has made arrangements with the show expert, Mr. Chas. M. Swan, of Leavenworth, to be show manager of their show, he'd Nov. 29th to Dec. 4th. This guarantees the smooth running of all branches of show and will eliminate the confusion attending first day of last year's show.. Have also got the promise of fifteen silver cups which will be mostly given to outside clubs to increase entries.

For particulars apply to the Secretary, William Hunter, 2648 N. 22nd St., Kansas City, Kansas."

* * *

The Buff Wyandotte Club, of which Mr. J. E. Wilmarth, 29 Greenwich St., Hampstead, L. I., N. Y., is secretary, is one of the most active specialty clubs in existence. Every lover of the Buffs should become a member and thus enjoy the benefits of the club. Mr. Willmarth will be pleased to give any information desired.

The Fourth annual show of the Poultry Fanciers Association of Long Island, N. Y., heretofore held at Hempstead, N. Y., will this year be held at Brooklyn. The Acadia where the exhibition will be held, is one of Brooklyn's most central locations, easily reached from New York City, Long Island, etc. The dates are Nov. 16-20. Judges Wolsieffer. Punderford, Tompkins, Wilmarth, Smith and Stanton, others in contemplation. R. H. Wilcox,, Secretary and Treasurer, Hempstead, L. I., N. Y.

* * *

The officers of the Chattanooga Poultry Association are laying plans for one of the greatest Poultry Shows ever held in Southern territory.

The Chattanooga Fair Association has been organized and will be incorporated and the Poultry Association will hold their annual show in conjunction with the Fair.

Unusual interest will doubtless be aroused at Chattanooga, as the 1915 show, which

Oats Sprouter $2

For $2 you can buy the best Oat Sprouter on earth; easiest to operate. A boy with saw and hammer can make one in an evening. Plans 25c.
I. PUTNAM, ROUTE 115, ELMIRA, N. Y.

Don't Feed Green Food!

Do away with the bother by using

Succulenta Tablets

They are better and cheaper and more relished by all fowl. Simply dissolve one tablet in one quart drinking water for fowl. Sample can (100 large tablets) by mail 50c. Can of 250 large tablets by mail $1.00. YOUR MONEY BACK IF NOT SATISFIED. Drop postal for particulars to The Succulenta Co., P. O. Box 405-24 Newark, N. J.

BROWN AND WHITE LEGHORNS

Rocks, Reds and W. Wyandottes. Records, 200 to 228. Winners. Catalogue.
W. W. KULP, Box 60, Pottstown, Pa.

PURITY POULTRY GRIT

EGG AND SHELL MAKER,

300 pounds for $1.00
1000 " " 2.50
2000 " " 4.00

Send for samples.

PURITY GRIT CO.,
Dept C. Edgewater, N. J.

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Secured Promptly.
Trade-Marks, Designs, Copyrights.
Poultry Inventions a Specialty.
Personal Attention.
EDWARD W. KIBBEY, Patent Attorney
517 Victor Bldg., Washington, D. C

"White Wyandottes of Quality"

Winners of 1st and 2nd pullet and best pullet in the show at Wilkes-Barre, Pa. Eggs and stock for sale from the above winners. Satisfaction guaranteed. Catalogue free.

A. H. BROWN, - - MONTROSE, PA.

DAY-OLD BIRDS

Chix and Ducks Eggs for Hatching Breeding Stock

CUT CLOVER

ORDER EARLY AND GET THE REDUCED PRICE.

S. C. White Leghorns, Rose and Single Comb R. I. Reds, White and Silver Laced Wyandottes, W. P. and Barred Rocks, Anconas, Brahmas, Orpingtons, White and Pearl Guineas, Pekins, Amercian Fawn, Penciled English and White Runner Ducks and Toulouse Geese.

NIEMAN'S POULTRY FARM

H. A. Nieman & Co., Ransomville, N. Y.

will be held November 2 to 6th inclusive, will be the official A. P. A. show of the state and the Gold Medal awarded each year by the A. P. A. will be contested for by exhibitors at Chattanooga, which should be the means of doubling the number of entries for 1915 over the 1914 show.

Chattanooga has always been recognized as having one of the best Poultry exhibits in the country and this record coupled with the honor of the opportunity of awarding the A. P. A. Gold Medal is self evident that Chattanooga is moving forward each year into National prominence.

The officers of the association are: O. B. Andrews, Pres.; D. S. Henry, 1st Vice Pres.; T. M. Marrett, 2nd Vice Pres.; F. C. Rose, Sec'y Treas.; Wde H. Farrar, Ass't Sec'y.

Breeders both large and small are urged to arrange their plans for the coming show season so they can exhibit at Chattanooga in November, 1915.

The show will be a comparison show, open to the world. Catalogue and premium lists will be ready for mailing by September 15th, requests for same should be mailed the Secretary, P. O. Box, 103b Station A., Chattanooga, Tenn.

* * *

THE FOREST CITY FAIR

The Forest City Fair will be held at Cleveland, O., August 19th to 26th, with the following judges in the Poultry Department: Jas. A. Tucker, Chas. McClave, F. C. Sites, W. G. Minnich, Theo. Hewes, J. H. Bush and Ira M. Faber. Mr. Sheppard Strong, Supt.

* * *

On June 26th the Delaware County Poultry Association held an interesting and important field meet on the grounds of the Pratt experiment station at Morton, Penn. The meeting was well attended by Delaware county poultrymen and many from other Penna. counties and New Jersey, as well.

* * *

The Norwalk Poultry Show Co., Newark, Ohio, have decided on December 7th to 10th as the dates for their next show and in writing Everybodys, the secretary informs us that great interest is being shown by the entire association, with prospects bright for a banner exhibition. Mr. Chas. O. Jackson is the secretary and invites correspondence regarding this Ohio show.

* * *

"I enclose $1.50 for a quart of Bourbon Poultry Cure. Have found it the best cure I ever used, as "one drop" each cured all oud chicks of gapes.—W. D. Keeney, Poultry Judge and Manager for Mr. H. O. Havemeyer, Mountain Side Farm, Mahwah, New Jersey."

CHICKS 400,000 For 1915

from flocks winning at Chicago, Boston and Cleveland. Strains having 256 egg average. White and Brown Leghorns $3 per 25—$5.50 per 50—$10 per 100. Buff Leghorns, Barred, White or Buff Rocks, White Wyandottes, R. I Reds, Black Minorcas and Anconas, $3.50 per 25—$6.50 per 50—$12 per 100. White and Buff Orpingtons $4.50 per 25—$8 per 50—$15 per 100. Safe arrival and satisfaction guaranteed. Catalogue free. Best Coal Colony Brooder-Stove made $19.00. Get your order in early.

CLEVELAND HATCHERY

918 W. Madison Ave., Cleveland, Ohio

AGENTS WANTED

We desire to have a reliable person to act as agent for "Everybodys" in every town and hamlet in the U. S. and Canada. Here is your chance. We pay CASH COMMISSION. Write for terms.

"EVERYBODYS POPULARITY"

I want to congratulate you on issuing the best poultry paper I have seen this month. Your paper s more of a book than it is a monthly journal. I am especially fond of that front cover—the best new thing I have seen. How are you going to run such a magazine and get out on the road? Are you going to do three men's work?

Yours very truly,
FRANK L. PLATT, Swanton, O.

* * *

I like Everybodys Poultry Magazine. That magazine sounds a little hifaluting, but as the negro would say, "We all get proud once in a while." I like "Everybodys," because it is full of sentiment. Schwab, Cleveland, Lewis, Graham, Mrs. Rice, Martin, Wolseiffer and other sentimental fellows, have made pure bred poultry the household talk of the world.

Hoping that your sentiment will be crowned with the success you deserve, I remain,

Yours very truly,
HARRY H. COLLIER, Tacoma, Wash.

* * *

I have received and read three copies of your Everybodys Poultry Magazine. If you can keep the pace you will certainly draw a desirable subscription list.

Yours very truly,
T. F. McGREW, Scranton, Pa.

* * *

Have just had a chance to go through "Everybodys." I want to congratulate you on the splendid big number that you have put out. It shows a lot of hard work on the part of you and your associates and you have done well in getting the machinery assembled so well. I know that it requires a great deal of work to do what you have succeeded in doing and believe that you cannot feel other than gratified at having accomplished so much.

With all good wishes for you and everybody connected with "Everybodys," I am,

Very truly yours,
W. C. DENNY, Buffalo, N. Y.

* * *

We give below copy for change of ad. for May issue of your magazine. We were very much pleased with the first issue of your magazine but, at the same time expected it, as we considered the men at the head of the venture very capable, and the men that are to furnish articles as good as to be had, and with this combination we do not see why "Everybodys" should not prosper and be a leader in the poultry literature.

Wishing you the greatest success, we are,

Yours truly,
BALCH AND BROWN, Manchester Conn.

* * *

The first number of Everybodys Poultry Magazine was received and read with great interest. It is indeed a high class journel and as there is always room at the top, have every reason to believe that your journal will meet with the success it so justly deserves.

Sincerely yours,
S. T. CAMPBELL, Mansfield, Ohio.

* * *

I wish to congratulate you on your magazine. "Everybodys" is indeed just what its name says. I wish you every possible success in the future and will give it a boost whenever possible. Yours,
E. G. CURTIS, Atsion, N. J.

* * *

I wish to congratulate you upon the splendid showing made in your first issue, which is a credit to all in any way connected with your paper. Very truly yours,
M. R. JACOBUS, Ridgefield, N. J.

* * *

I have my copy of the April number and it is certainly great. The whole appearance of the paper is good and I know you can keep it up to this standard.

Yours sincerely,
JOHN S. MARTIN, Port Dover, Ont.

* * *

Congratulations on your first paper. It certainly is fine.

Very truly yours,
FOXHURST FARM,
per R. N. Barnum,
Time Rock, Conn.

* * *

I hope you make a big success of "Everybodys;" the two copies I have seen are dandies. Inclosed find an advertisement from me, just to show you that my heart is in the right place. With best wishes, I am,

Yours truly,
WM. A. HENDRICKSON, Milton, Mass.

* * *

Your effort meets with my approval. It is a clean cut, interesting copy from start to finish and I sincerely congratulate you and your co-workers.

My hope for you is the full satisfaction of all that you hope for yourself. I shall be an interested reader and a true friend as long as we are in the game. I know some of the trials you will have in making good, but remembr, this is your work and don't let go until you have left your mark on a successful pournal. Sincerely yours,
L. D. HOWELL, Minrola, N. Y.

* * *

I think that the general idea of quality of your magazine up to the present time is in a superior atmosphere and it appears to me to be a particularly well published journal and I hope you will reap success in every way.

Very truly yours,
HOMESTEAD CAMPINE FARMS,
C. A. Phipps, Wayland, Mass.

* * *

Permit me to tell you of the pleasure and instruction I have received in reading several articles in April "Everybodys." I have just returned from the Northwest and have not as yet had an opportunity to read the May issue.

Trusting you will be entirely successful in your new field, I am,

Very truly yours,
FRANK E. HERING, South Bend, Ind.

* * *

May your good paper always be as good as the first copy and with hopes that you make out of it the success which you desire,

Yours very truly,
ALEX N. WARNER, Titusville, Pa.

* * *

Beg to advise you that as everybody seems to be advertising in "Everybodys" and since we would rather be somebody than nobody when our contracts expire this coming fall we wil take this matter up with you.

Very truly yours,
H. B. HARK,
Sheffield Farms, Glendale, O.

* * *

Hearty congratulations on the appearance of your first issue. You have put out a Poultry Magazine equal to any published today and with your push and perseverance it bound to be the best.

H. D. RILEY, Strafford, Pa.

* * *

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WM. ANDERSON, Saratoga Springs, N. Y.

* * *

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FAILURE AND SUCCESS

(By Mrs. Hattie Hull)

I WAS raised on a farm and was a lover of poultry, and I believe one must love the work they are engaged in to make a success. When I was a little girl I was always ready to assist mother in the care of her poultry, but in those days incubators were not heard tell of, so we had many discouraging experiences. I well remember of a Sunday when the family would go to church, mother would stay at home to watch the old setting hens. Very different nowadays; the entire family can go and feel that all is going well if you have an incubator setting. I believe the worst experience we ever had mother sent off and got six settings of eggs, paying a fancy price for them, and to be more sure of good results we set the six hens in a little room to themselves. All went fairly well, only an egg broken once in a while; of course, that all goes in when we set hens, until just the day before they were to hatch when they got in a scrap among themselves, and when we went in the room what a sickening sight met our eyes. The hens were nearly scared to death and dead chickens, broken eggs and feathers were all over the nests and floor. Only three chickens were hatched out of the six settings and two of the hens had to be sent to the hospital for treatment. No such trouble as that with an incubator.

Well, that was thirty years ago. After I married and tried to raise poultry for myself I had a great loss from lice; more trouble with that than anything else. I have really had my little chickens covered with lice before they were taken out of the nest, but six years ago I learned the secret to do away with them, and that was by using an Old Trusty Incubator. I got my incubator second hand. One of my neighbors had two Old Trustys, 150 egg, redwood covered, and the other was 200 egg, metal covered, and as she was moving away she wanted me to buy one of them. As she offered me the old one cheaper I took it. I thought it would do to try my luck on. I set it the first time in March, just taking the eggs as they were gathered for market. I didn't test the eggs out so don't know how many were infertile, but from 150 eggs I hatched 116 chickens.

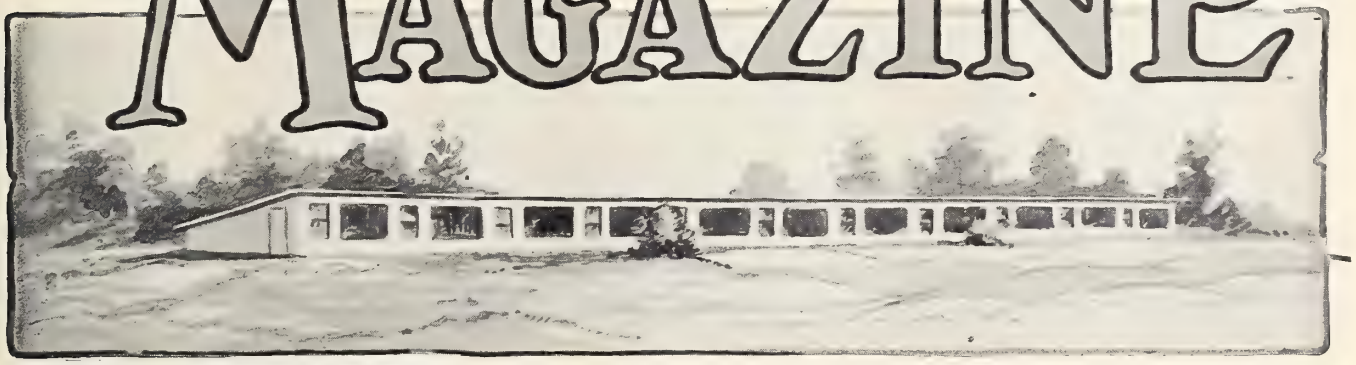
From that hatch alone I paid for the eggs I set, for the oil used, and the incubator and brooder with the roosters which I sold, and had a nice flock of pullets left. I have set it from two to three times every year since and have always had a good hatch. This year I started the incubator on the 28th of February and from 137 fertile eggs got 124 chickens, all Buff Rocks, and they are sure dandies. It has been very bad weather on the little chicks ever since they were hatched, as it has been cold and scarcely no sunshine, but have lost very few of them. Of course, my incubator looks rather old fashioned now, as it was patented in 1903, but it does the work just the same.

So one may see that the Old Trusty is by no means a short lived machine, and they are so little trouble that it don't even require one that can read to run them, for the instructions are so simple that if onee heard can never be forgotten. By the way, I want to add that I loaned my incubator to two of my neighbors and they had such good hatches that it was the means of both of them buying a Trusty.

There are so many reasons that an incubator is far better than hens. We can set them when we please and our hatch is free of lice, and while our machine is setting our hens are laying, and many others that I could mention. In conclusion, let me say that I live in a small town so am not fixed for the poultry business as I would like to be, but have been very well pleased with my success, and my husband says if I can do what I have with no more conveniences than I have had, surely I could do better in the country where there is free range for chickens, we are almost in the notion of going to the country another year and try poultry raising on a little larger scale.

Library, U. S. Dept. of Agriculture

EVERYBODYS POULTRY MAGAZINE



AUGUST, 1915

Culling the Yearlings
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The Possibilities in Poultry Breeding
By U. R. Fishel, Etc.

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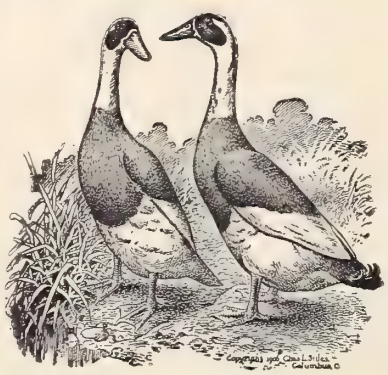

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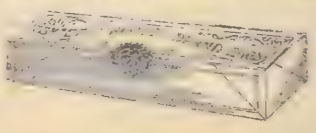

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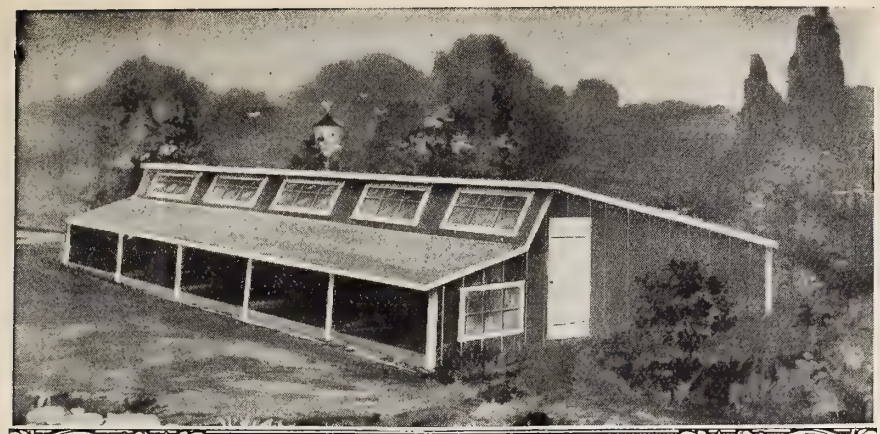

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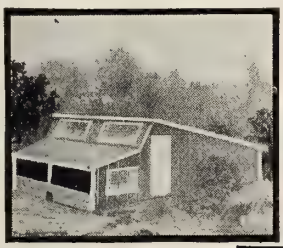

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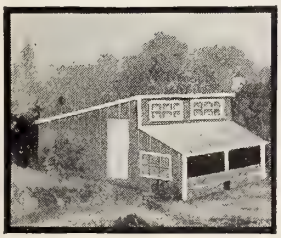

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On this 24th day of June, A. D. 1915, before me, a notary public, in and for said County and State, personally appeared S. A. Geiselman, Business Manager of The Evening Sun, printers and binders, and after being duly sworn, certifies that the Evening Sun has a contract for the printing of 45,000 copies monthly of Everybodys Poultry Magazine, said contract expiring December 31, 1915.

S. A. GEISELMAN.

Sworn and subscribed to before me this 24th day of June, 1915.

D. GUY HOLLINGER, Notary Public.
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CLASSIFIED ADS

CLASSIFIED ADS will be inserted for Six (6) cents per word each month. FIVE CENTS PER WORD EACH INSERTION FOR THREE MONTHS OR LONGER. Change of copy allowed every three months. Numbers and initials count as words. All Ads. will be inserted under CLASSIFIED HEADINGS. No ad. acccpted at less than Fifty Cents per insertion. TERMS POSITIVELY CASH with each ad. in advance. All copy for Classified ads. must reach us by the 17th of month preceding date of issue.

ANCONAS

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue No reason why you should lose your orders on account of poor stationery, when you can get it so cheap.

THE UNITED STATES ANCONA CLUB —Mr. R. W. Van Horsen, Sec'y, Franklinville, N. Y.

ANCONAS AND EVERY OTHER STANDard-bred variety find sales through advertising in Everybodys. These classified ads pull strong. Try them.

ANDALUSIANS

25 FEMALE ANDALUSIAN BREEDERS for sale. Lew Taylor, Gibsonburg, Ohio. 84

IMPORTED AND DOMESTIC SINGLE and Rose Comb Andalusians—First prize winners at Chicago and Buffalo. Stock for sale. Eggs in season. Circular. W. T. Naylor, Painesville, Ohio. 46

BLUE ANDALUSIAN CLUB OF AMERICA—Mr. H. L. Peck, Sec'y., Champaign, Ill.

DISCUSS THE MERITS OF EVERYBODYS Classified ads with those who have used them. You will find that these little ads give universal satisfaction. The cost is very small, try them.

BABY CHICKS

LITTLE CHICKS—SEEM TO FIND A more ready sale than eggs for hatching. We repeatedly get inquiries from prospective purchasers for some of the lesser boomed varieties. One of these little ads will probably dispose of hundreds of little chicks for you.

CHICKS—$6.00 per 100. WHITE OR Brown Leghorn, or mixed breeds. Reds, $8. Anconas, $10. Booklet. Empire Poultry Farm, Seward, N. Y. (83)

BANTAMS

AMERICAN EXHIBITION GAME AND Game Bantam Club—Mr. C. F. Schwenker, Sec'y., No. 141 East 25th St., New York, N. Y.

RARE BARGAINS—GOLDEN AND SILver Sebright, Buff, Black, White and Partridge Cochin, Rose Comb Black, Black Tailed Japanese, Red Pyle, Black Red Game, Silkie and Single Comb White Leghorn Bantams. Proper & Son, Schoharie, N. Y. 44

NATIONAL BANTAM ASSOCIATION— Mr. Geo. L. Young, Sec'y., Brooklyn, N. Y.

BOYS' GAME BANTAM CLUB—Mr. J. S. Sloan, Sec'y., R. No. 1, Lutherville, Md.

MODERN GAME BANTAM CLUB OF America—Mr. J. Filkin, Sec'y., Bloomfield, N. J.

BANTAMS—ARE TRULY THE FANciers' choice. Our advertisers find these little ads dispose of their surplus stock quickly.

MALAY, BUTTERCUP AND COLUMBIAN Wyandotte Bantams. Stock for the fairs, Ridgeview Farms, Knowlesville, New York. (84)

BRAHMAS

AMERICAN LIGHT BRAHMA CLUB— Mr. Harvey C. Wood, Sec'y Bound Brook, N. J.

LIGHT BRAHMAS ARE THE GIANTS of poultrydom—The great breeders of this day were unknown until they advertised, and most of them began with the classified ads. Now it is up to you.

BUCKEYES

AMERICAN BUCKEYE CLUB—MR. A. H. Weisburg, Sec'y, Nevada, Mo.

COMPETING FOR BUSINESS WITH well known breeders will not seem so much like setting a toy-spaniel on a giant in the case of the breeder who courageously advertises his stock.

BUTTERCUPS

AMERICAN BUTTERCUP CLUB—MR. G. A. Williams, Sec'y., Warwick, N. Y.

DOLLARS GO FURTHER AND THE RESuits will be more satisfactory by becoming a constant advertiser in Everybodys. A fair trial will surely convince you; try it.

BUTTERCUPS—SELL WELL, BUT YOU must advertise your surplus. These little ads are the medium.

BUTTERCUPS, SPECIAL, $1.50 SETting; 30 eggs, $2.75. Stock reasonable. Wm. Nichols, Aquetong, Penna. (83)

EVERYBODYS CLASSIFIED ADVERTISEMENTS BRING RESULTS. TRY THEM.

CLASSIFIED ADS are quick sellers They reach the ready buyer quickly. The man who has any special wants at popular prices is sure to look over this list first. They are GOOD advertising at a very moderate price, for they bring results.

WANT ADS for positions wanted, stock wanted, Incubators, Brooders and Poultry appliances wanted, will be accepted at three (3) cents per word. All ads receive preferred positions.

MENTION EVERYBODYS when writing to advertisers. This will do you no harm and it will give us the credit due. Please do YOUR share in making Everybodys the one Popular Poultry Magazine.

BELGIAN HARES

THERE IS A GROWING DEMAND for the breeders to spruce up and to advertise them. If you look for buyers in the right way you will surely find them. Everybodys is the right way.

MAKE YOUR WANTS KNOWN through Everybodys, its popularity insures for you the best of results. A fair trial will convince you of its particular worth as an advertising medium.

NICE BELGIAN HARES, 75c EACH. E. E. Huffman, New Alexandria, Pa. (83)

BOOKLET, TEN CENTS—ROYAL BELgian Haretry, South Bend, Ind. (85)

CAMPINES

AMERICAN CAMPINE CLUB—Mrs. C. H. Owings, Sec'y., Dumont, N. J.

SILVER—GOLDEN CAMPINES. REmember before buying elsewhere, it will be to your interest to get my prices on eggs. Mating list free. Send for it. Dr. Prudhomme, Desk W, Thurmont, Md. 82

CAMPINE CLUB OF CALIFORNIA—MR. W. E. Luce, Sec'y, 478 Ottawa St., Los Angeles, Calif.

BRAHMAS—LIGHT AND DARK. WHERE is the fancier who does not love them? It is just as easy to sell them through the medium of one of these little ads as it is hard to find a fancier who does not admire them.

EVERYBODYS CIRCULATES IN EVERY State of the Union, in Canada and Mexico, and in most Foreign Countries. It is the popular magazine with the fancier and breeder alike. Do your friends a favor, advise them to subscribe now.

SILVER CAMPINES—AND GOLDENS— Make every poultryman think of Belgium, but he should also think of the demands that country's misfortune will create for this breed. You can sell hundreds of them through one of these little ads.

WILL SACRIFICE MY ENTIRE FLOCK of Silver Campines, Breeders, Prize Winners and basket fillers. Hidri Poultry Farm, Mt. Bethel, Pa. 82

HOMESTEAD SILVER CAMPINES—Our beautiful type Vigorous Strain Silver Campines are equally famous for their productivity as their records have shown them to be for the show rooms.

We can furnish stock that should win in any show in the country. If you are interested we shall be pleased to send you one of our new catalogues.

Our aim is Full Value, Quality and Satisfaction. Homestead Campine Farm, Box H-2, Wayland, Mass. 84

CORNISH

AMERICAN CORNISH CLUB—MR. JOHN W. Ward, Jr., Pennington, N. J.

COCHINS

AMERICAN BUFF COCHIN CLUB—MR. G. W. Berst,, Sec'y., Charlotte, N. C.

PARTRIDGE COCHINS

MOST EVERYBODY HAS SOMETHING to sell, that somebody wants. A classified ad in Everybodys brings buyer and seller together. Try an ad.

DOMINIQUES

NATIONAL AMERICAN DOMINIQUE— Mr. A. Q. Carter, Sec'y., Freport, Me.

THE LONG CAREER OF THE DOMINiques has all been to their credit, beside being great layers, they are very hardy. Everybodys is hardy and wholesome, it has interests for the entire family.

DON'T CARRY AND FEED SURPLUS stock, turn them into cash. A classified ad. in Everybodys will make the change for you.

DORKINGS

AMERICAN DORKING CLUB—MR. F. L. Platt, Sec'y., Swanton, Ohio.

DON'T CARRY AND FEED SURPLUS stock, turn them into cash. A classified ad in Everybodys will make the change for you.

DUCKS

WATERFOWL CLUB OF AMERICA— Mrs. W. P. Masten, Sec'y., Pleasant Valley, N. Y.

ENGLISH INDIAN RUNNER DUCK CLUB of America—Mr. J. W. Patton, Sec'y, Glenview, Ill.

CUMBERLAND WHITE RUNNER DUCK Club—Mr. A. C. Andrews, Sec'y, Miller, Neb.

WHITE RUNNERS. PRIZE WINNERS. Two Dollars each. Bruce Sentz, York Springs, Pa. (83)

EGGS FOR HATCHING

MORE BREEDERS HAVE FOUND THE way to poultry success by buying hatching eggs than in any other way, it is the short and reliable way to better poultry. Everybodys shows the way to success.

EGGS FOR HATCHING—ARE SOLD BY the thousands each year. You too can dispose of many if you will but tell prospective purchasers that you have them to sell. One of these little ads will do the trick.

HATCHING EGGS—BARRED ROCKS, both matings R. C. Reds, White Wyandottes. Best show stock, $3 per 13; best utility stock, $1.50 per 13, from profitable layers. J. Zacharias, Verona, Pa. 98

FAVEROLLES

AMERICAN WHITE FAVEROLLE CLUB —Mr. Geo. Hole, Sec'y., Cornwall, N. Y.

AMERICAN NATIONAL SALMON FAVerolle Club—Mr. W. W. Hall, Sec'y., No. 1067 Westminster Street, Providence, R. I.

LINK ENDORSED THE FAVEROLLES, He also was one of the first to send in an ad to Everybodys. Follow Link for a winner.

WHITE FAVEROLLES—WE HAVE THE largest flock in America of these wonderful meat and egg producers. More blue ribbon winners than any other American breeder. Young and old stock for sale. Dictograph Poultry Farm, West Nyack, N. Y. (85)

GEESE

GEESE SHOULD HAVE FRIENDS AND promoters enough for a good strong club. Let someone issue a call for a meeting at one of the big shows and let's have a Goose Club by all means.

THE SHORT ROAD TO SUCCESS IS through the advertising field. Try Everybodys first for assured results and complete satisfaction.

GUINEAS

GUINEAS ARE ONE OF THE BEST things on the farm. Everybodys is one of the best things to have in every home.

HAMBURGS

AMERICAN S. S. HAMBURG CLUB— Mr. W. S. Binkley, Sec'y., Clay Center, Kans.

HAMBURGS, THEIR HISTORY AND Breeding is told in books we sell. Let us know your wants and quote you prices on Poultry or Farm Books, Magazines, etc. we can save you money. Surely include Everybodys in your list.

HAMBURGS—POULTRY'S DAINTIEST Creation. The demand exceeds the supply. Acquaint the buyers with your stock through the medium of Everybodys business getting classified ads.

HOUDANS

AMERICAN HOUDAN CLUB—MR. JOHN Gough, Sec'y., New Haven, Conn.

CAN THE HOUDAN WITH ITS FIVE toes scratch over more litter than any of the four toed varieties. Everybodys covers the field of all varieties. Houdans will always be well represented in its reading columns.

JAVA

AMERICAN JAVA ASSOCIATION—MR. S. W. Morton, Sec'y., Albany, N. Y.

BLACK JAVAS

THE NATIONAL JAVA CLUB—MR. Herbert J. Link, Sec'y., LaPort, Ind.

MONEY IN POULTRY DEPENDS GREATLY UPON YOUR ABILITY TO SELL RIGHT AND PROMPTLY. EVERYBODYS IS AT YOUR SERVICE. WE WILL AID YOU AS BEST WE CAN. FEEL FREE TO WRITE US AT ANY TIME AND UPON ANY SUBJECT. YOUR WANTS WILL HAVE OUR BEST CONSIDERATION ALWAYS.

CONSTANTLY ASCENDING IN THE Scale of public appreciation is the position secured by Everybodys classified advertisements. They bring results.

LEGHORNS

AMERICAN LEGHORN CLUB—MR. N. L. Kisling, Sec'y., Bel Air, Md.

LEGHORNS—THEIR CHAMPIONS PROclaim them the greatest of egg machines and well they may, but unsold eggs rot. One of these little ads will surely unload for you.

BLACK LEGHORNS

S. C. BLACK LEGHORN CLUB OF America—D. L. C. Hess, Sec'y., Cobleskill, N. Y.

BLACK LEGHORNS — THE MONEY making winter laying yellow skinned and yellow legged aristocrats of the Leghorn family. Booking orders now for early spring settings from our New York, Knoxville and Bridgeton winners, write now for free catalogue. Bradford Brothers, Bangor, N. Y. 51

EMPIRE STATE YELLOW LEG STRAIN S. C. Black Leghorns. Stock for sale. Ridgeview Farms, Knowlesville, New York. (84)

Hazelrigg, Ind., July 12, 1915

Everybodys Poultry Magazine,
Hanover, Pa.

Dear Sirs:In your classified columns you list the different Specialty Clubs, which is an appreciated courtesy, I assure you.

Everybodys seems to moving under a full head of steam with her turbines working smoothly.

C. S. BYERS.

BROWN LEGHORNS

AMERICAN S. C. BROWN LEGHORN Club of America—Mr. J. H. Henderson, Sec'y., Knoxville, Tenn.

AMERICAN R. C. BROWN LEGHORN Club—Mrs. W. W. Gale, Sec'y., New Haven, Conn.

BUFF LEGHORNS

AMERICAN BUFF LEGHORN CLUB— Geo. S. Barnes, Sec'y., Battle Creek, Mich.

THE NATIONAL S. C. BUFF LEGHORN Club—Mr. Thomas Peer, Sec.-Treas. Caldwell. N. J.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery, when you can get it so cheap.

BUFF LEGHORNS — COCKS, HENS, Cockerels and Laying Pullets for sale at reasonable prices. Sunswick Poultry Farm, South Plainfield, N. J. (83)

ROSE COMB BUFF LEGHORN CLUB of America—Mr. H. J. Fisk, Sec'y., Falconer, N. Y.

WHITE LEGHORNS

NATIONAL S. C. WHITE LEGHORN Club—Mr. F. O. Groesbeck, Sec'y., Hartford, Conn.

NATIONAL R. C. WHITE LEGHORN Club—Mr. J. M. Chase, Sec'y., E. Pembroke, N. Y.

STOP, LOOK, 300 BRED TO LAY WHITE Leghorn yearling breeders; great bargain at 80c each. Maryland Egg Production Co., Riverdale, Md. (84)

3 MONTHS OLD S. C. WHITE LEGhorn Pullets and Cockerels for sale now. Healthy, vigorous. Free range stock, Hidri View Poultry Farm, Mt. Bethel, Pa.

PULLETS—YEARLING HENS, A N Y number. Wychoff S. C. W. Leghorns for 25 years. Will send proof from customers they are best layers in America, England, laying contests. Circulars, full information. C. N. Reynolds, Canton, Pa. (85)

SINGLE COMB WHITE LEGHORNS— Beautiful Bella Vista Strain. Great layers. We offer last year's breeders at $1.00 each; also cockerels. Early hatch pullets, $1.50 each. We have had a good year, raised 5,000 and also offer 2,000 last year's breeders. Circular free. Correspondence solicited. Bella Vista Farm Co., Kimmswick, Mo. Reference, Bank of Kimmswick and Editor of this paper.

LANGSHANS

PACIFIC COAST LANGSHAN CLUB— Mr. W. M. Nicholson, Sec'y., Oakland, Cal.

LANGSHANS WERE NEVER MORE popular than right now, their value and beauty will always make them contenders for favor. Everybodys is the last and the best in poultry journalism.

MISCELLANEOUS

WHATEVER YOU MAY HAVE FOR Sale, or whatever your wants are, just try our classified ads. They bring you buyers at the least possible cost.

FREE FOR SIX MONTHS—MY SPECIAL offer to introduce my magazine "INVESTING FOR PROFIT." It is worth $10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the REAL earning power of money, and shows how anyone, no matter how poor, CAN acquire riches. INVESTING FOR PROFIT is the only progressive financial journal published. It shows how $100 grows $2,200. Write NOW and I'll send it six months free. H. L. Barber, 495-20W. Jackson Blvd., Chicago.

AGENTS WANTED—YOU CAN MAKE real money by taking subscriptions for Everybodys Poultry Magazine. Write for terms. and for our club offers. Address Everybodys Poultry Magazine Publishing Co., Hanover, Pa.

ALWAYS, WHEN WRITING TO ADVERtisers mention Everybodys. This will be to your value and it will also give us the credit due.

FOR SALE—NO LICE OR BUGS EXIST when sprinkled in nests, on flowers and plants. 10 pounds of tobacco dust sent prepaid on receipt of $1.00. H. D. Swarts, Box 566, Scranton, Pa. 83

FOR SALE—TWO BROKEN SHETLANDS. —one pair Black Red Game Bantams. Wm. C. Johnson, Frederick, Md. (83)

SEND $1.00 FOR RECEIPT TO KEEP poultry free from lice and mites. Cost cent a hen per year. Geo. Sweeney, Second Street, San Jose, California. (85)

MINORCAS
Buff——Black——White

AMERICAN S. C. MINORCA CLUB—MR. A. J. Henning, Carrick, Pa., Sec. of S. C. White Minorca Club, Kingston, N. Y.

INTERNATIONAL ROSE COMB BLACK Minorca Club.—E. M. Campbell, Sec'y, 571 North 4th St., Columbus, Ohio, Sec'y.

INTERNATIONAL SINGLE COMB BLACK Minorca Club—Chas. G. Pape, Fort Wayne, Ind., Sec'y.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

R. C. BLACK MINORCA CLUB—MR. L. C. Mishler, Sec'y., N. Manchester. Ind.

S. C. WHITE MINORCAS—FINE VIGOROus utility stock. Large white eggs. Extra fine layers. 15 eggs $1.50, 30 eggs, $2.50; 50 eggs, $4.00. Levi D. Yoder, Box 37, Dublin, Pa. 85

AMERICAN S. C. MINORCA CLUB—MR. C. A. Raschke, Sec'y., Kingston, N. Y.

BUFF MINORCA CLUB OF AMERICA— Mr. W. P. Williams, Sec'y., 1102 52nd St., Los Angeles, Cal.

MINORCAS ARE FAVORABLY KNOWN for their laying quality, quick growing and extra size. Their large white eggs make them very attractive. Everybodys also has many features to commend it. Look over a copy for proof.

WHEN ANSWERING ADS— Always mention "Everybodys."

"We will very soon be in position to furnish the kind of quality you are looking for in both

YOUNG AND OLD BREEDING STOCK

or birds for the show room, in Barred or White Plymouth Rocks, White Wyandottes, White Orpingtons, Single Comb Brown and White Leghorns. If you want something just a little better, write us."

ROSEMONT FARM, Franklin, Pa.

S. L. TUTTLE, Manager,

NEW DEPARTMENTS

WE WILL OPEN NEW DEPARTMENTS as the occasion may require, placing all under proper headings. Let us have your business for Everybodys.

ALL VARIETIES OF POULTRY PIGEONS and pet stock find a ready sale through one of these little classified ads.

POULTRY SHOWS—IN ENGLAND THEY use the classified columns to advertise shows not national and get exhibits. How have they come to be overlooked here? These columns should attract many requests for premiums lists and the cost is inconsiderable.

ORPINGTONS

ORPINGTONS, THE POPULAR ENGLISH variety, are just as popular in America today. The prominent breeders advertise them liberally in Everybodys.

BUFF ORPINGTONS

NATIONAL S. C. BUFF ORPINGTON Club—Mr. A. C. Andrews, Miller, Neb.

S. C. BUFF ORPINGTONS—EXCELLENT WINTER-LAYING and exhibition stock. Breeding pens mated to please at reasonable prices. High-class breeding cockerels a specialty. Eggs, stock, chicks. Write me. Louise E. Klatte, Seymout, Conn. 84

NATIONAL R. C. ORPINGTON CLUB—Mr. A. E. Brown, Sec'y., Melrose Highlands, Mass.

ORPINGTONS—WE HAVE BEEN TOLD "They lay like slot machines" and I guess they do. If yours do you must have a surplus of eggs. Let one of these classified ads dispose of that surplus for you.

BLACK ORPINGTONS

AMERICAN BLACK ORPINGTON CLUB—Mr. Ralph Whitney, Rochester Minn.

BLUE ORPINGTONS

AMERICAN BLUE ORPINGTON CLUB—Miss Nicholson, Sec'y., Leominster, Mass.

WHITE ORPINGTONS

AMERICAN WHITE ORPINGTON CLUB—Mr. W. A. Stolts, Sec'y., No. 41 State Life Bldg, Indianapolis, Ind.

R. C. WHITE ORPINGTON CLUB—MR. C. M. Streby, Sec'y, Belleville, Ohio.

ORPINGTON CLUB OF CALIFORNIA—Mr. J. R. Wallace, Sec'y, Long Beach, Calif.

PET STOCK

NATIONAL PET STOCK ASSOCIATION Detroit, Mich.

ADVERTISE YOUR PET STOCK IN Everybodys, it will bring you results. Try a classified ad now.

PIGEONS

I OFFER GUARANTEED MATED HOMERS in any quantity at $1.00 per pair and challenge squab companies or dealers to produce better stock at twice this price. Beautiful White Homers, $1.50 pair. Get my prices on Runts, Carneaux Maltese Hens and save dollars. Charles U. Gilbert, 346 N. American St., Philadelphia, Pa. (81)

WHO CAN GIVE US A COMPLETE LIST of Pigeon Clubs? Our special pigeon department will interest many in this line. Look this over, you will find something of interest monthly.

When Answering Ads—
Always mention "Everybodys."

PLYMOUTH ROCKS

BARRED PLYMOUTH ROCKS

PLYMOUTH ROCKS HAVE BEEN BRED over 50 years—They are America's first production. The leading breeders of Plymouth Rocks in its several varieties advertise in Everybodys. Why not you?

AMERICAN BARRED PLYMOUTH ROCK Club—Mr. Henry D. Riley, Sec'y, Strafford, Pa.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

CONEWAGO BARRED ROCK FARM—Breeding exclusively the "Ideal" Strain Barred Plymouth Rocks. We offer you choice breeding females at $2.00, $2.50, and $3.00 each; worth double. Males at $5.00, $7.50 and $10.00, that will be of inestimable value as show and breeding specimens. Write us today. Box 248, Hanover, Pa.

AMERICAN R. C. BARRED PLYMOUTH Rock Club—Mr. G. W. Lightner, Sec'y., St. John, Kans.

WHITE PLYMOUTH ROCKS

AMERICAN WHITE PLYMOUTH ROCK Club—Mr. M. L. Chapman, Sec'y, Browns Mills, N. J.

WHITE ROCKS—AS WHITE AND PURE Barred variety. They have lifted the bars easily. Worthy descendants of the famous from many a mortgaged gate and these small ads have many times been the beginning.

Mansfield, Ohio,
July 10, 1915.

Dear Mr. Huston:

Congratulations on your July number. It certainly is great.

Very truly yours,
AMERICAN POULTRY ASS'N,
S. T. Campbell.

COLUMBIAN PLYMOUTH ROCKS

AMERICAN COLUMBIAN PLYMOUTH Rock Club.—Mr. C. R. Deardorff, Sec'y., North Judson, Ind.

PLYMOUTH ROCK CLUB OF SOUTHERN California.—Mr. J. H. Clairmount, Sec'y.. No. 1529 E. 52nd St., Los Angeles, Cal.

PARTRIDGE PLYMOUTH ROCKS

INTERNATIONAL PARTRIDGE PLYmouth Rock Club. Mr. Paul Klingbeil, Sec'y, Walpole, Mass.

I HAVE THE WINNERS IN PARTRIDGE Plymouth Rocks. Noftzger Strain. Winning 3 Firsts and 2 Seconds, Wilkes-Barre Show, and all First and Second Prizes, Pittston Scranton and Wilkes-Barre, last year shows. Write for prices on eggs and chicks. Fine stock for sale. Keith Lutz, Dorranceton, Pa.

BUFF PLYMOUTH ROCKS

AMERICAN BUFF PLYMOUTH ROCK Club—Mr. W. S. Robison, Sec'y., Fayette, Mo.

BUFF ROCKS—YELLOW SKIN AND yellow legs, with a fine juicy carcass are features of this grand variety. They also produce through sales from these small ads that longed-for "Yellow Metal."

FINISHED BUFF ROCK COCKERELS and Pullets with type, color and size. Will win anywhere. Prices within reach of everybody. Joseph H. Hertz, Hanover, Pa. (85)

HIGH CLASS BUFF PLYMOUTH ROCKS exclusively. Aaron Beiler, Lenover, Pa.

POLISH

AMERICAN POLISH CLUB—MR. JOHN Lock, Sec'y., Argyle Ave., Baltimore, Md.

THE COST IS SMALL WHILE THE service of proper classified ads is very large Quick sales are the result. Here sales are found for any varitey.

DON'T SACRIFICE YOUR SURPLUS Stock—Stock that has breeding value should bring you what it is worth. Try an ad in Everybodys.

RHODE ISLAND REDS

RHODE ISLAND RED CLUB OF AMERica—Mr. W. H. Card, Sec'y., Manchester, Conn.

RED BREEDERS CLUB OF THE WORLD—Aaron Fell, Sec'y, Perrsyville, Pa.

RHODE ISLAND RED PENS AND TRIOS—Buy now and save money. Extra good Cocks and Cockerels. Rose or Single Comb. F. L. Snedeker, East Orange, N. J. 84

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

REDS. REDS. REDS.—SINGLE AND Rosecomb. They are meritorious birds. You can quickly dispose of them through the classified columns of Everybodys.

ROSE COMB REDS—$1.00 UP—SPARling Sisters, Garden Grove, Iowa. (85)

RHODE ISLAND WHITE

RHODE ISLAND WHITE CLUB— MRS. C. M. Vertrees, Sec'y., Cecillian, Ky.

SEVERAL BREEDS

FIND HERE WHAT YOU WANT, IF IT is not here, then the breeders are at fault. Everybodys offers the best service at the lowest cost.

WANTED—EVERY POULTRYMAN WHO wants printing done and wants good quality at reasonable prices to look up our job printing adv. in this issue. No reason why you should lose your orders on account of poor stationery when you can get it so cheap.

WHITE AND COLUMBIAN WYANdottes, Light Brahmas and S. C. White Leghorns. Over thirty years a breeder. Stock and eggs for sale. Michael K. Boyer, Box S, Hammonton N. J. tf

SUSSEX

SUSSEX CLUB OF AMERICA—MR. Frank L. Platt, Sec'y., Swanton, Ohio.

RED AND SPRECKLED SUSSEX ARE comparatively new breeds in America while Everybodys is new in name only. It is the magazine for everybody.

SPANISH

BLACK SPANISH CLUB—MR. J. L. Helpman, Sec'y., Freedom Station, Ohio.

CLASSIFIED ADS ARE THE FIRST step to successful poultry business. If you have stock or eggs to sell, try them. Everybodys brings results.

SILKIES

AMERICAN SILKIE CLUB—MR. JAMES W. Allen. Sec'y., Needham, Mass.

EVERYBODYS CLASSIFIED ADVERTISEMENTS ARE POPULAR. THEY BRING RESULTS.

TURKEYS

NATIONAL BRONZE TURKEY CLUB—Mr. Chas. E. Bird, Meyersdale, Pa.

NATIONAL BOURBON RED TURKEY CLUB—Miss Minnie M. B. Brown, Sec'y., Appleton City, Mo.

AMERICAN BOURBON RED TURKEY Club—Mr. E. J. Reed, Sec'y., Oblong, Ill.

WANTED

ADS UNDER THIS HEADING FOR POsitions wanted, Stock wanted, Incubators, Brooders, Fixtures and Poultry Supplies wanted will be accepted at three (3) cents per word.

WANTED—AN OFER ON A NO. 3 OLIver Visible Typewriter in A No. 1 condtion. State what you have for exchange. Address P. O. Box 248, Hanover, Pa. 81

WANTED—A PURE BRED BOSTON TERrier pup. Will exchange fine bred Plymouth Rocks (either mating) of equal value. Address P. O. Box 248, Hanover, Pa.

SPECIAL RATES ARE OFFERED YOU to make your wants known under this heading. Positions wanted. Stock and eggs wanted, Incubators, Brooders and Poultry Fixtures and Supplies want ads will be accepted at three (3) cents per word.

WANTED—AGENTS FOR EVERYBODYS Poultry Magazine. Some are making as high as $30.00 per week. Write the Circulation Department for particulars and get busy on a live proposition. Address, "Everybodys" Poultry Magazine, Circulation Department, Hanover, Pa.

WANTED—NAMES OF TOBACCO USERS —We pay 25 cents each. Send 10 cents for contract blanks, particulars, instructions, etc. Universal Syndicate, 1123 13th Ave., Moline, Ill.

MAKE YOUR WANTS KNOWN IN THIS column. Somebody has and don't want just that which you want. Try this special rate offer now.

WANTED—AGENTS IN EVERY TOWN and hamlet in the United States to solicit subscriptions for Everybodys Poultry Magazine. Write for our terms which are most liberal. Address Circulation Department, Hanover, Pa.

WYANDOTTES

NATIONAL PARTRIDGE WYANDOTTE Club—Mr. J. F. Talliger, Sec'y., Barnard, N. Y.

BLACK WYANDOTTE CLUB—MR. E. H. Morris, Sec'y., Spark Hill, N. Y.

WHITE WYANDOTTES

NATIONAL WHITE WYANDOTTE CLUB —Mr. A. J. Gies, Sec'y., Delmar, N. Y.

WOOD'S "USEFUL AND BEAUTIFUL" White Wyandottes—Don't think you can't have good laying and Standard specimens in the same birds. Booklet. Trap-nested. Established 1892. F. H. Wood. Sta., Cortland N. Y.

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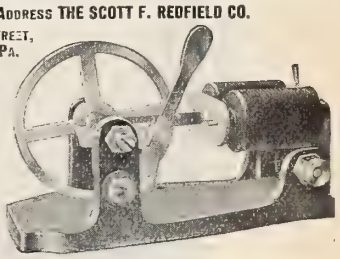

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EVERYBODYS POULTRY MAGAZINE

Vol. XX. HANOVER, PA., AUGUST, 1915 No. 8

CULLING THE YEARLINGS

The Value of Rigid Selection Should Never Be Under-Estimated.--By Prof. H. R. Lewis.

THE possibility of improving egg production through continuous selection, and the possibility of improving poultry with reference to all desirable characteristics by this means is great. All branches of live stock have been improved and developed largely through the intelligent exercise of the breeder's power of selection. No other line of breeding work offers greater possibilities from this source than poultry keeping. When breeding from an entire flock of birds, with no regard to selection, the off-springs will be no better than their parents. One is impressed and gratified by the improvement which can be secured by selecting and breeding from a few of the best individuals rather than from the entire mass. This method of selective breeding results in two definite improvements.

1. Increasingly higher egg production will be secured from certain individuals, and by continuously selecting these individuals which produce heavily, it is possible to attain higher and higher averages. 2. Continued improvement in egg production can be brought about through the elimination of individuals producing a small number of eggs, and the substitution in their places of birds laying larger amounts. Selection is not only fundamental in increasing egg production, but it is just as important in its effect on color pattern, body shape, and in the characteristics which denote vigor. To the poultry keeper working for any purpose, the breeding of better birds each year should be one of the most important lines of work planned. It is of equal importance with proper housing and feeding, for one without the other availeth little. From the standpoint of profit, the cutting down of expenses, by selecting the more profitable hens, and disposing of the unprofitable ones, a considerable saving can be secured in the feed bill. More birds can be kept, which are capable of producing profitably. Summer and early fall is doubtless the best season for practicing this definite selection. It is the best time of the year, because the poultryman has more time at his disposal, and can therefore, give the work closer attention.

It is the season of the year which follows closely after the birds have exerted the most severe strain upon their vigor and stamina. The late winter and spring production followed immediately by the hot weather of summer, decrease the vitality in all birds, and weaker ones show very quickly the effect of this strain. August and September is the time when these weak birds, which are not suitable for breeding or for laying, can be early detected and by an examination of their physical conditions. This season is an especially desirable time for selection and culling, because it is just prior to a season of low production, and a good time to get rid of undesirable birds, which if kept, would be held over at a loss. At this time of the year there are two definite selections to be made. 1. The culling out of the yearlings, keeping the best for breeding next year, and secondly the culling of the pullets, as they come off the range.

SELECTING CHOICE BREEDERS

The rearing of a good number of chicks next spring will be determined in large part by the care and attention which is given the breeding stock. The hatching and raising of chicks is the most difficult process of poultry management. There is nothing that will insure a good hatch more than vigor and stamina in the parents. When making selection of the yearling hens, the best practice is to go through the entire flock, picking out relatively small proportions of those which at a glance, show by their type, size and vigor that they are physically superior to the other individuals. When making this selection, characteristics for vigor and stamina, later discussed, should be considered carefully. When selecting these few, choice breeders, if a white egg breed, be sure that they lay a white chalky egg, thus tending to unify future flocks in this respect. It is a fact that the use of some birds, which lay tinted eggs, will result in a larger number of such eggs next season. These breeders which are especially selected, should be kept under range conditions, and not forced for production.

Perfect health and surplus of vitality next spring is the purpose. In other words, egg production for market should be discouraged during the fall and winter, and the birds should be induced to take plenty of exercise, thus becoming hardy and healthy by living an out-door life.

CHOOSING THE PROFITABLE LAYERS

After picking out a few of the better birds for a choice breeding flock, the yearlings which have just completed their first year's production, should be gone over carefully with a view of saving from one third to one half of them as layers during their second season. It is usually a good practice to maintain a poultry flock, one-third of which are yearling, or two-year-old hens, and the balance pullets. That is, on the farm wintering 1,500 birds, 1,000 would be pullets and 500 yearlings. This would enable the culling and disposing of one-half of the pullets at the end of their first laying season, which would necessitate the producing of 1,000 additional pullets to main-

Rose Comb Rhode Island Reds have made unusual advancement in color and shape and their gain in popular favor is noteworthy. Here is shown a beautiful study by Artist Schilling of a pen and flock of the well known Bushman-Pierce Strain, of Hope, Ind. This line includes both Single and Rose Comb Reds. We have seen them exhibited at several shows and noted their extraordinary form and sound, brilliant color.—H. P. S.

tain the desired average. If trap nests have been employed, the question of selecting the best layers and the most desirable birds is not difficult, because all such birds, which have made good records can be passed. Many possessing serious defects or any characteristics which shall tend to lower future performance, could be disposed of. On the other hand, very few poultry farms can afford to trap nest all their pullets. In these cases the selection must be made on external indications of vigor and stamina. Investigations and practice with poultry show very clearly that there is a very close relation between inherent vigor and the ability to produce eggs. It is certainly true that the lack of vigor and vitality in an individual, even though it posseses a physiological organization for egg production, will result in few eggs being laid, owing to the lack of their ability to maintain themselves in a healthy condition, and to utilize sufficient nourishment. When culling the yearlings, the following factors should be considered:

A sturdy S. C. White Leghorn male possessing wonderful possibilities as a breeder. Note especially the short deep head, stout beak and prominent eye. The full breast and long back, together with the rather low hanging tail make him a progenitor of progeny which are not only possessed of much vigor and stamina, but which conform very closely to standard shape as well. This male has been the sire of many high producing daughters and represents a type which is desirable to mate to a few specially selected females for breeding.

INHERENT VIGOR, ABDOMINAL CAPACITY, SIZE AND HEALTH.

Inherent vigor, abdominal capacity, size and health, and in addition to these, if the birds are to be used at all for breeding, the question of color and plumage, and body conformation required for that breed, should be given due consideration. When selecting for vigor, it has been found by careful observation that the following characteristics are desired. The vigorous bird is active, bright, and an extensive forager. They search vigorously for feed, not giving up until the last kernel is found. They are off the perch early in the morning, and among the last to return at night. In reference to body conformation, they have a relatively short thick neck, short stout beak, deep broad head, moderately long legs, with heavy bones, and a body of a vigorous bird is always rather deep and wide, and moderately long. The low vitality bird has the reverse of these characters, especially the slender body, long legs with stilted appearance, a long neck and a thin, narrow head. The strong bird at any age should have a bright eye, prominent and well colored plumage, with bright comb and wattles.

Birds which show pronounced signs of vigor at an early age, have usually inherited this characteristic, if their environmental conditions have been properly provided. Older birds, in which the lack of vigor has gradually developed, may have had this condition caused by a number of possible conditions. An increased egg production due to forced feeding will frequently be accompanied by its proportionate lack of vigor. Too close inbreeding without due regard for vitality, is another common cause of depleted vitality. The use of pullets instead of hens will result in smaller individuals, and a lowering of the inherent stamina of future generations. The feeding of concentrated foods, with a view of increased production will cause many birds to go off their feed, resulting in the loss of many superior characteristics, which they might possess. Excessive crowding of the breeding stock will lower vitality. Lack of exercise in the management of many flocks of birds will cause an over-fat condition, which will be followed by a subsequent lowering of the inherent vigor. The poultryman can guard against most of these possible causes of loss of vigor, and thus insure a greater abundance of this most desirable quality. When culling the yearlings this question should come first, for without it no amount of other characteristics will be of any avail.

ABDOMINAL CAPACITY IMPORTANT

A bird with a moderately large body, aspecially wide and deep, shows that she has capacity for the proper development of reproductive organs. Without room for development, any bird can not consume and assimilate the large quantity of food material, which it is necessary to untilize in the production of eggs. An average hen laying around twelve dozen eggs a year, will consume between thirty and forty times her own weight of food material, in order to produce eggs, weighing about nine

A yearling White Leghorn hen showing a type which should be selected in the fall and kept over for breeding purposes. This hen laid 210 eggs during her first year's production with no effort at forcing. Her strong yet delicate head, well developed body and sturdy shank are the primary characteristics which should guide one in making such a special selection.

Half-tone made from unre-touched photographs of the Second Prize Exhibition Pen of Barred Plymouth Rocks at Coliseum Chicago Show, December 11th to 16th, 1914. Bred and owned by D. F. Palmer & Son, Yorkville, Ill. (Ed. Note—Messrs. D. F. Palmer & Son have been breeding winning Barred Rocks for upwards of 20 years and their line is favorably known in all sections of this country. Mr. Palmer has been prominent in club work and is an enthusiastic fancier and breeder, whom we are pleased to recommend.

times her own body weight. This means that she must have a wonderful organization for digestion and assimilation. There is doubtless no animal on the farm which consumes more food in proportion to her own live weight, than the hen. The ovaries and oviduct lie in the abdominal part of the body, and during the heavy laying will be much enlarged. Hence this body characteristic is an indication of room for proper development of the vital organs.

GOOD SIZED BIRDS ARE BEST

It should be the aim, when culling the yearlings, to eliminate under-sized birds, as well as excessively large ones. The birds of moderate size are generally superior.

A Rhode Island Red Hen possessing at the end of her yearling year the body characteristics and signs of vigor which this hen, No. 932, shows, can well be kept over for breeding or laying one or possibly two more seasons. A few hens of this type specially selected and carefully mated will do more in one year towards improving the quality of the flock than will years of hit or miss breeding.

Such birds laying large eggs, have the capacity for greater egg production, and in addition to this, after they have passed their usefulness for egg production, they will bring greater revenue when sold for market purposes.

SICK OR DISEASED BIRDS SHOULD BE DISPOSED OF

It should be made a rigid rule that no birds, which have been sick, or which have ever been subject to roup, chicken pox, or canker, should be kept over for the second year. Such birds, even though partially recovered from the infection rarely make profitable birds, and in addition to this there is always the danger of their carrying the infection, and spreading it next winter. Birds which are ever seen to show signs of sickness should be conspicuously banded with a red band, and then when it comes time for selection, such birds can be immediately disposed of, thus avoiding the danger of their spreading the trouble. Birds which have ever shown signs of diarrhea or enterites, or which have been partly affected with scaly leg mites, are also found to be a menace to the flock in the future. Birds which have always been healthy, possess a natural quality of vigor and life, which makes them desirable for propagating purposes. Birds which lack this quality, more easily contract diseases, and hence should be disposed of systematically.

SELECT FOR STANDARD SHAPE AND COLOR

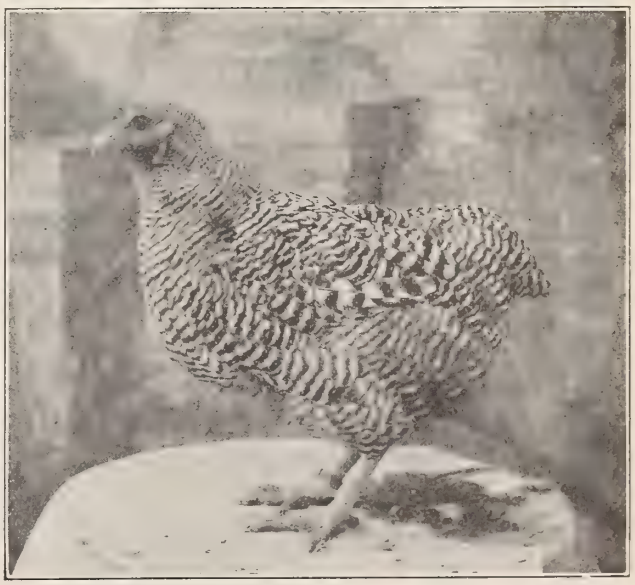
While the utility qualities of vigor, egg production, and health are paramount, yet the poultryman would not be performing his duty to himself and to the poultry industry if he did not pay due attention to the characters of plumage pattern and body conformation. Pure breeds are superior to the mongrel, because there is a greater possibility for disposing of the eggs and stock for hatching and breeding purposes. While it is not necessary to go to the extreme, and save only birds which possess certain plumage, regardless of their productive ability, yet it is desirable to combine in the same individual high egg production, together with the plumage pattern required for that particular breed, and a body shape which is not antagonistic to the standard requirements with that breed or variety. The so-called utility bird which we have heard so much about lately, if in its make-up standard qualities of type and color are neglected, has no future. The term utility has frequently been misused, it having been applied to any flock of birds regardless of their production, if they were of such type and color that they would not pass as good specimens of the breed, which they were supposed to represent. A poultryman purchasing utility birds, so-called, should insist upon a record of their performance accompanying their sale, otherwise he is apt to be greatly disappointed in the result attendant upon their use. It is perfectly possible to secure an exceptionally large egg production from birds which are nearly perfect in regard to their color and shape. In fact it is just as easy to breed egg laying qualities into birds of this type, and if an effort is continually made along this line, the squirrel tailed specimen and those with the other common defects can be eliminated, and their places filled by birds of standard conformation.

CULLING OUT THE UNDESIRABLE PULLETS

The fall is the season of the year when all poultry keepers will bring in their pullets, and place them in winter quarters. As a general rule, it is best to discard at least ten per cent. of pullets brought in. There are always a few which will be slow in development, undersized and some physically deformed. This is an indication in itself that such birds will not make profitable producers, but will act as star boarders during the winter. Pullets with short narrow beaks, shallow breasts and those with long necks and weak knees should be disposed of at this time. This systematic culling of pullets each year will result in geater egg production, and a much more profitable production. The plumage of the pullet should be strong in color, naturally glossy, showing health and strength. Their color should be consistent with the breed requirements, and its general appearance should denote activity, life and vigor. Systematic selection especially in the breeding flock, can best result in definite improvement by following closely the matter herein described.

METHOD OF BREEDING FOR EGG PRODUCTION

Trap nests are necessary for the definite development of the egg-laying strain. A few of the finest pullets should be selected for trap nesting. Only a few of the best should be used, as trap nesting is painstaking, and



Barred Rock Hen No. 3963, as she appeared at the end of her 2nd year's production. This picture, taken late in September, shows her to be a late moulter, which characteristic is usually common with heavy laying hens. Her long body and vigorous head points together with a good plumage pattern put her in a class of desirable producers.

to be of any value must be accurate. In picking out these birds select only those of good type and color and of perfect development. This flock should be kept under normal laying conditions, and the trap nests visited fre-

quently and regularly. The egg production in winter of these pullets if trap nests are operated from September to April, will be a good indication of their total yearly production. It has been found by Dr. Pearl, of Maine, that the winter egg production of individual hens can be taken as a criterion of yearly production. The heavy producing birds in this flock can then be separated the following summer, and put on an extended range and cared for the following year as breeding flock. To them should be mated a male bird, which is known to come from a female which has produced a large number of eggs. Cockerels which have been hatched from some of these high producing hens during the second year, if bred back to their mother for one generation will result in intensifying this high producing ability materially. A few years of this inbreeding, if healthy, vigorous birds are used, will do much to increase fecundity, not only in a few of the high records, but on the other hand will result in great improvement in the average production of pullets reared. The keeping of small trap nested breeding pens of this kind involves a little additional labor, but its results in increased production and profit are always unmeasureable.

Selection should be practiced by every poultryman, because it paves the way for a more economical and profitable production, which is the foundation of all breeding, and is by far the cheapest method of improvement. The culling out and disposing of inferior birds, and the breeding from only a few of the best, are the two fundamental factors in the application of the powers of selection to the management of the large or small poultry flock.

THE POSSIBILITIES IN POULTRY BREEDING

The Opinion of Some Prominent Breeders Regarding the Future of the Poultry Business. We Want More Articles Along This Line.--Editor.

By U. R. Fishel, Hope, Ind.

AFTER thirty odd years of experience in the poultry business it seems to the writer that there is nothing impossible in the poultry business unless it is failure. The fancy or commercial poultry business has withstood the panics and general business depressions better far better than any other branch of business, especially any branch of live stock business. It has been said that the season just passed has been a very bad one for the poultry business, with all this the price of market poultry and eggs has never been higher and the demand for the very best in all breeds and varieties has been as great as ever.

The prospects for the future has never been as bright as at the present time. The poultry business for the next ten years is going to be the best ever known and the demand for thoroughbred fowls is going to be so great the breeders of the popular varieties will be unable to supply the demand.

Never in my thirty odd years experience in the poultry business has the time been so good to take up the poultry business as at the present time. Those that start in the poultry business now will reap the harvest of 1916 to 1915. I could write pages on what could be accomplished in the poultry business, but why do it? Every one knows there is no investment that will bring the large returns that a hen will. Consider an investment of $2 in a hen. It costs to keep her a year about $1.50, making a cost of $3.50. She will produce for year 15 dozen eggs, for which you can name the lowest price $4.50. Sell the hen for $1.40 for market and you have a net profit of $2.40 on an investment of $3.50, almost fifty per cent. return on your investment in 12 months. The poultry business as a commercial business surpasses any line of investment. From the fancy poultryman's standpoint this same hen would have made about three times the amount of money.

The possibilities of the poultry business is beyond conception. Several years ago when I sold ten thousand dollars worth of White Plymouth Rocks a year I thought it a wonderful thing. Now if I do not sell from forty to sixty thousand dollars worth a year I wonder what is wrong. The future has great things in store for the poultry business.

By W. R. Curtiss Co., Ransomville, N. Y.:

Your letter received and contents noted. The possibilities in our line of business were never greater than at the present time, nothwithstanding the high price of feed and the lack of corresponding increase in the price of the product, when we call to mind the crude appliances that were in use a few years ago. We can safely say that there is no branch of agriculture that has made the rapid improvements here in this line, that the poultry business has been able to achieve.

We can say that there is as much chance for improvement in the future, as there has been in the past, and the demand for high class stock and eggs and the possibility of producing this class of goods at a reduced cost, makes this business very attractive at this time.

By Eugene Smith, Aurora, Ill.:

I am in receipt of your letter of the 11th inst., regarding the outlook of the fancy poultry business.

So far as my egg sales are concerned this year, I would say that I have sold 75 per cent. more than I did last year. It appears to me that business in the fancy bred line is going to improve from now on and that there is going to be a big demand for quality birds this coming season.

I believe "the possibilities in poultry breeding" are greater now than at any time in the history of the fancy.

By R. N. Barnum, Foxhurst Farm, Lime Rock, Conn.:

I believe "the possibilities in poultry breeding" are greater than they have ever been and certainly far greater than they have been in the past three years. Our business here I presume has been as good as we can expect or could expect under the existing business conditions.

In the case of our Black Orpingtons we believe that they have never been thoroughly appreciated by the public in general from a utility standpoint. They have been conceded by almost everyone to be the most beautiful show bird in existence, and as a fancy rank with any feathered bird. We have experimented for the past 12 years here with all of the leading varieties, and have no less than a dozen today. Our experience has taught us that if properly handled the Black Orpingtons will lay more eggs during the natural season for laying, or from 5½ months old up to the middle of May than any bird that we have every known, barring none. They will not lay as many eggs as some other birds during the entire year, but they will average better than most of the heavy breeds, as they will produce this number of eggs as cheaply as any other. More Orpingtons are ruined by too much care and too much food than any other cause. They can be housed and yarded with the cheapest equipment, as they stand any amount of cold and can be kept easily in a yard with a three foot fence.

There are no better mothers. They are the easiest bird to break up setting and last but not least, the flavor of their meat we believe is surpassed only by the wild partridge. This is not only our own opinion, but that of hundreds of customers and friends.

Some day we hope to see them ranking with the Plymouth Rocks and Rhode Island Reds in popularity, and feel sure that this time is not far distant. Our inquiries are greater today than they have ever been. Our saues about average. We believe this to indicate that as soon as business in general is better and as soon as the people have been a little more enlightened on the merits of the Black Orpington, there will be a natural boom for them. By this we mean that they will sell on their merits without the advertising of $10,000 hens, etc.

By Matt W. Baldwin, Sioux City, Iowa:

The future of the chicken business can only be judged by the past and such lessons as are learned are quickly forgotten, therefore, it behooves us all to live in the present and prepare for the future, and preparing for the

(Continued on Page 358)

POSSIBILITIES OF THE BARRED PLYMOUTH ROCKS

***The Popularity of the Barred Plymouth Rocks Is Founded Upon Their General Worth As a Most Practical Bird.*---By D. F. Palmer.**

THE success of practically every branch of the Poultry Business depends on the thoroughness of the work put on it, both in the office and in the field. Many failures in the Poultry Business, no matter how expensive the plant and equipment, may be traced to an utter lack of practical experience and common sense. The phenomenal success of many of our larger poultry farms may be traceable directly to the high efficiency of their managing and executive staff. The troubles of many poultry farms going down in commercial defeat, start from an inadequate and inefficient management or from the failure to raise the proper breed of poultry to gain the results to be desired.

From the preceding it will be seen that the work of the manager or superintendent and the proper selection of the breed has a vital bearing on every phase of the truly successful poultry farm.

There was a time, years ago, when every farmer owned a flock of chickens, but not one of these farmers gave any thought to the quality of their flocks. In later years a few of the farmers in every community began to make small exhibits at their local fairs, held annually in the fall of the year. These exhibits were the means of developing a sort of rivalry in the communities among the different farmers, and as the years passed by it was noticed the number of exhibitors became greater, the quality became better, until the people throughout the country have become educated to the fact that the raising of poultry is a business all by itself. In the past fifteen or twenty years the raising of poultry has developed to such magnitude that today the world's poultry business amounts to nearly a billion dollars annually. Practically every city of any size throughout the United States holds poultry exhibitions annually and at the largest cities, viz: New York City, Boston, Pittsburgh, Philadelphia, Chicago, Kansas City, St. Louis and others, hold exhibitions every year where every breed of poultry known is on exhibition and representing every state in the United States.

THE CROAKER

Once on the aidge of a pleasant pool,
Under the bank where 'twas dark and cool,
Where bushes over the water hung,
And rushes nodded and grasses swung,
Jest where the crick flowed outer the bog,
There lived a grumpy and mean ole frog,
Who'd set all day in the mud and soak
And just do nothin' but croak and croak.
Till a blackbird hollered, "I say, yer know,
What is the matter down there below?
Are you in trouble, er pain, er what?"
The frog sez, "Mine is a orful lot;
Nothin' but mud and dirt and slime
Fer me ter look at jest all the time.
It's a dirty world!" so the old fool spoke.
"Croakity-croakity-croakity-croak!"

"But yer lookin DOWN!" the blackbird said;
Look at the blossoms overhead,
Look at the lovely summer skies,
Look at the bees and butterflies;
Look UP, old feller. Why bless yer soul,
Yer lookin' down in a must'rat hole!"
But still with a gurglin' sob and choke
The blame ole critter would only croak.
And a wise old turtle, who boarded near,
Sez to the blackbird, "Friend, see here:
Don't shed no tears over him, fer he
Is low-down, jest 'cause he likes ter be;
He's one er them kind er chumps that's glad
Ter be so mis-rable-like and sad;
I'll tell yer somethin' that ain't no joke,
Don't waste yer sorrer on folks that croak."

It is a well known fact that there is invariably a more popular breed in every show room, and we believe without any doubt whatever, that one of the most popular breeds to be found in the show room and on the farm is the Barred Plymouth Rocks. It is on this favorite breed that this article is being written and it is our purpose in writing same to tell something of the Possibilities of the Barred Plymouth Rocks.

There are so many different features to be considered that we believe the possibilities of the Barred Plymouth Rocks is by far greater than in any other variety known to the poultry world. There was a time when a man engaged in the raising of exhibition poultry paid no attention whatever to the untility (meat and eggs) side, and on the other hand a man engaged in the raising of poultry simply for marketing purposes did not care whether his chickens were thoroughbred or just mongrels. However, times have changed and today the largest poultry plants give particular attention to the breeding of all their fowls and by proper mating they have been able to produce larger birds and heavier egg production.

To the fancier, the Barred Plymouth Rocks offer the greatest opportunity for his skill for a number of reasons:

1st. He can suit his taste as to making a specialty of the different matings, whether it be to produce exhibition pullets or exhibition cockerels. With the solid color breeds such as the white varities or the reds, the only thing to breed for is shape and color. With the Barred Rocks so many points must be considered that the field for expert managing to produce quality birds is what appeals to the true poultry fancier.

2nd. In the comparison of number of entries in the various poultry shows, the Barred Plymouth Rocks invariably out-number the entries of the other varieties.

3rd. There are so many who breed and raise the Barred Plymouth Rocks that it is never a hard matter to dispose of all stock and eggs for sale.

To the man who wants to raise poultry for market and egg production the Barred Plymouth Rocks offer the greatest opportunity. A careful study of the reports from the different egg laying contests held throughout the United States shows that the Barred Plymouth Rocks compare most favorably with the other breeds and in many contests have carried off all the honors for egg production. These egg laying contests have been one of the reasons which has caused the breeders to develop larger bodies, higher egg production and higher per cent. in fertility.

The Barred Plymouth Rocks offer every opportunity to the commercial poultry man. They mature very near as fast as the other varieties, including the lighter breeds. June hatch chicks developing to maturity by fall and for exhibition purposes they are in prime condition for the late December and January shows. They take on flesh rapidly, easily weighing ten pounds and over. They are not near so susceptible to the poultry diseases and stand the cold winter weather as well as the hot blistering sun in the summer months much better than the lighter breeds. When dressed for market their rich yellow skin presents a very nice clean appearance and it is a well known fact that in many markets the Barred Plymouth Rocks bring more per pound than other varieties.

The Rhode Island Reds, one of the strongest competitors to the Barred Plymouth Rocks, is being boomed by the breeders of that variety. However, after an exhaustive research, we believe that the Reds do not seem to be as hardy as the Barred Rocks in cold weaher. They also cause the fancier and untility man no end of trouble by their persistence to set. The Barred Rocks, while of a setting variety, do not offer to set near as much as the Reds and other heavy varieties. Our experience in our own yards has been that less than 20 per cent. of the females in all of our breeding yards have offered to set during the past breeding season which closed the first of this month (July).

The National Barred Rock Club was formed years ago to promote the interests of the Barred Plymouth Rocks.

Its progress has been very rapid and this club now enjoys we believe a larger membership than any other club for any one variety. The club offers excellent prizes at the exhibitions and works in conjunction with the different state organizations. Various articles appear from time to time in the Club Journal which are of exceptional value to the breeder of this noble breed.

New varieties may spring up and enjoy a wonderful growth for a time, but the Barred Plymouth Rocks will continue to be the largest exhibit at the poultry shows and the most popular breed on the farm.

(ED. NOTE—For more years than I can tell Mr. D. F. Palmer, Yorkville, Ill., has been breeding and exhibiting Barred Plymouth Rocks. We have always considered him a "leader" among the breeders and fanciers of this variety and his record of winnings is a long one, well deserved. He has proven himself a loyal champion, a true fancier and a real credit to the great poultry industry. Mr. Palmer now has his son associated with him under the firm name of D. F. Palmer & Son. Note illustration of some of their birds in this issue.—H. P. S.)

THE DEARTH OF PLENTY OF GOOD COCKS

***The Great Secret of Bringing Males Over From One Season To the Other Is In Keeping Them Free From Lice*--By H. V. Tormohlen.**

AS WE look over the various classes at the shows each winter, one thing that has been forced to our attention for a number of years is the small number of cocks, and hens, too, for that matter, compared with the pullets and cockerels? Time and again I have looked with keen interest to find a cockerel that was an exceptionally fine bird back in the show room as a cock, and have been disappointed when the breeder would say, "He didn't moult out right," or "he went to the bad," or some such phrase, indicating that the bird was no longer the bird he was as a cockerel.

In many cases domestic fowls have been known to live 10 to 15 years. Then why should a bird in the hands of a breeder serve his usefulness in the space of a year and be no longer fit for service in the pens or show room? I have watched the matter carefully for a number of years and have decided it is a plain case of carelessness on the part of the breeder in the great majority of cases. True, in many cases the cockerel that was such a promising specimen does go to pieces and absolutely does not have the quality that he had as a cockerel. But I am talking about the outstanding good cockerels that should make good cocks for two to five years, if cared for properly. Then many birds loose their comb by an accidental cold night overtaking the breeder before the winter is over. This too, should be really credited to carelessness.

The great secret in bringing males over from one season to another I believe is in keeping them free of lice. Some advocate keeping the males away from the females. This has little to back it, as far as the following the natural laws of nature are concerned. I do not like this plan in its entirety, but prefer to have one to three females with a choice male. He will do much better, go through the moult in good shape and not go to pieces in the show room if put in a pen of females, or later, in the breeding pen the next season, because of his long confinement away from the opposite sex.

However it may be good advice to many to keep their males separate for the summer and moulting season, for if they go to this trouble to tend to the bird they will quite likely keep him free of lice and mites.

All males are lazy about keeping themselves properly plumed and free of lice and the females of many varieties are of the same disposition, especially as they get older. So the great secret in bringing a choice male through the moult properly is to keep him free of lice, for you can never depend a minute on him doing it himself. You can feed him most anything, so he gets plenty of feed, and if he is kept free from lice he will come through the moult in grand style and as good or better cock than cockerel. My standby in keeping body lice off of birds is an application twice a year, at least, of blue ointment, a quantity size of pea, rubbed about the base of the feathers one inch below the vent, where body lice congregate most frequently. Then a little rubbed above the vent in the same manner. I also use powder occasionally, but it does not matter what you use so much so you keep the male free of lice. Of course nothing must be used that will soil the feathers. I never believe in dipping fowls, although some still advocate it.

My policy has always been to weed out the inferior quality in the flock unmercifully, but when I get a good bird, hold on to it as long as it is in good physical condition. Along this line might state that I have a hen that laid a number of eggs this season again that was hatched in the spring of 1907. She won first prize as hen at Indianapolis when 7 years old. A fellow fancier, J. C. Williams, of California, showed a bird in Chicago in 1913 that he stated was then nine years old. She did not win, but nevertheless still showed strong vitality and quality. I have made no pet of the hen above referred to, that I own, but she has never been greatly abused with lack of attention or lousy with body lice. At five years of age she nearly died with canker of the jaw, but I pulled her through, and to show that a hen can recover from a severe illness and still be a good breeder, could produce the breeder who owns one of her pullets, which I sold last fall at a good figure, which won first prize at a leading state show. Sold several of her sisters as well for a good figure.

So you can see I am not strong on the plan of cutting the head off of a chicken the minute they droop a little. A fowl, if it has been properly cared for, has a wonderful lot of vitality and can pull through a severe case of illness, while I have seen apparently strong birds die within a day or two, and upon examination find that they were literally alive with lice.

Keep the birds intended for show in a nice cool, shady place, and upon green grass if possible. With a little extra feed, a little extra attention and you will be agreeably surprised and amply repaid for your trouble in the number of high class fowls you have for show this coming winter.

A WHITE LEGHORN CITY OF INDUSTRY

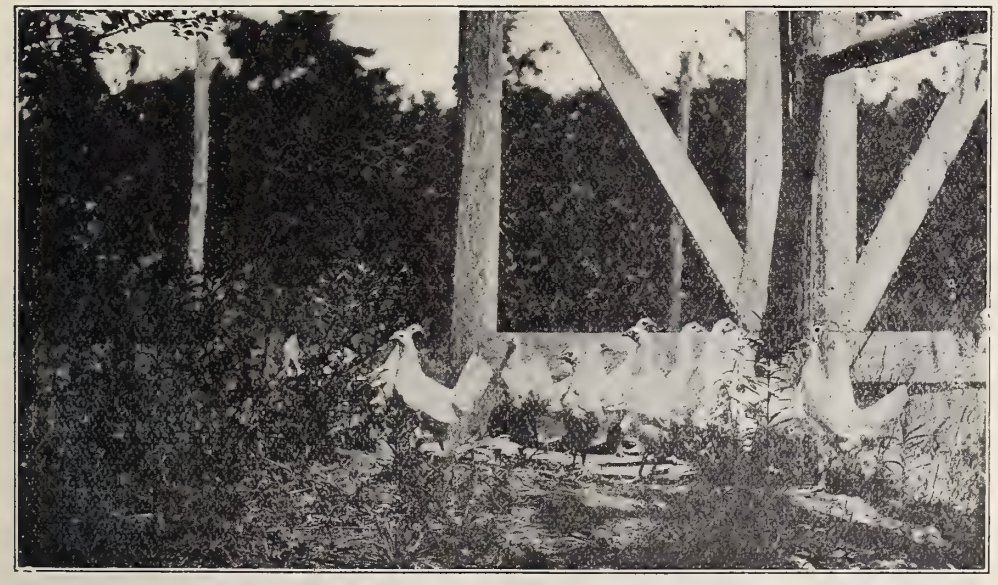
An Interesting Visit To a Progressive Poultry Farm To See How Things Are Done.

By Willard C. Thompson.

AN AUTOMOBILE TRIP down along the Atlantic Coast of the central part of New Jersey takes one by some of the most interesting farming country in the state, if not in the East. The reason why this particular section appeals to those interested in agricultural pursuits lies mainly in the fact that there is to be found systems of farming that are extremely intensive in nature. Fruit, vegetables and particularly acres and acres of the finest potatoes grown in the country, and poultry demand the greater share of the attention of the people living in these seaboard counties. For miles along the coast and extending for miles inland the sandy soils predominate, soils that are especially adapted to the raising of such crops and to the successful handling of large numbers of chickens. The climate is mild and moist, being near the great Atlantic. The roads are among the most wonderful in the country, along which every day pass thousands of motor cars, carrying the people of the coasts' resorts from place to place, as well as many interested tourists. All these things have had their part in developing this country along the lines of intensive production, making the most possible from a few acres.

MANY POULTRY FARMS

Much of this country through which we rode along in June is more or less covered with oak and pine under-



S. C. W. Leghorn Pullets cornered before the Kodak.

growth, so that the general appearance of the landscape is that of a wooded region, without, however, the thick forests of old trees. These stretches of semi-forested acres furnish ideal conditions for the rearing of poultry under almost entirely natural conditions.

As we motored along the country roads between such places as Lakewood and Toms River, we passed many farms on which we saw large flocks of pure white chickens running in the orchards, gathered in flocks under shade trees on the ranges, or about the long laying houses that brand a farm at once as a poultry farm. One place seemed to have an especially large flock of what appeared to be growing pullets on the range, so we turned in at the gate to make a visit to this farm, which has been turning out wonderful utility Leghorns, as well as good Standard-bred stock, for the last few years. As we made a trip about the plant accompanied by the owner, the importance of careful and systematic management of the many details which go to make up a place of that kind was impressed upon us. This farm is typical of many in that locality. They differ much as the personalities of the managers differ. After all, the personal or human element has a great deal of influence in the controlling the affairs of a poultry plant.

IDEAL RANGES FOR GROWING STOCK

There are some fifteen acres of sandy loam land in this farm, the greatest part of which is given over to use as ranges for the growing stock during the summer months and the runs for the mature birds in the laying and breeding pens. Almost the entire amount of feed requirements for the birds on the plant is purchased from other farms and grain dealers, thus requiring little acreage to be taken from these ranges for growing crops. This system of management is but another indication of the intensity of farming practices characteristic of the place. To return directly to the ranges, which were roughly divided into two parts, the larger for the accommodation of the pullets and the other, much smaller, for the cockerels which had been saved for breeding purposes. The pullet range was the center of interest at the time we were there, for there were over five thousand fine, vigorous, healthy birds scattered about over the field.

Two long lines of colony houses afforded shelter for these pullets at night, and protection from enemies of one kind and another. The striking feature about the colony houses was the immense number of them. Each house was about four by six feet in size and was the home of not more than thirty or thirty-five pullets, the greater part of them housing but twenty-five birds. No house was overcrowded, and this was one of the secrets of the success which this man has been having in the rearing of strong, vigorous pullets.. If growing birds are forced to stay at night in crowded, ill-ventilated colony houses, there to breathe in time after time air that is laden with poisonous gases and robbed of its load of oxygen, it will be but a matter of time before they will commence to show the effects in a very decided way by gradually growing weaker, refusing to eat, drooping the wings and dropping off one by one. No such sickly looking birds were on that range. In several of the colony houses were some younger pullets which had been recently moved onto the range and were still confined in a small yard directly in front of the houses. Every house was painted white, adding much to the appearance of the long line of houses, as well as to life of the houses themselves. Paint is an indispensable thing on any farm. Buildings will have twice their original length of service if they are well painted and kept up. Weather conditions do not have a chance to rot the timber in them. On the inside of every house it was noticed that there were no rough, unplaned boards to catch and hold dirt and filth. Good lumber had been used and driven close together so as to form an even, smooth surface on the inner walls. The floors of the houses were thinly littered, enough for summer time, and were in good condition. There were no accumulations of filth

and manure which would fill the houses with bad odors. In each colony house the best of environment was afforded the birds that perched in them at night. Roominess and cleanliness are two characteristics that every colony house must have, if pullets such as raised on the farm visited are to be brought through their period of development without set-back or stunted period. I have described somewhat in detail the colony house arrangement as we saw it on that poultry farm, because it is true that many, many poultry raisers and men who think they know all the secrets of the business too, sometimes, do not appreciate the importance of the colony houses to the rapid, continuous growth of chicks during the summer months.

The abundant and plenteous shade which was everywhere a characteristic of the range was one of the important factors in the steady growth of the Leghorn pullets that were scattered here and there under small oaks or clumps of scraggly pine trees. Shade is an essential element in the summer management of growing stock of all kinds, and especially of fowls. The direct rays of the summer sun cause many deaths every year in the poultry yards. The birds cannot withstand the scorching rays any better than can man, and oftentimes not as well, for their bodies are much smaller than ours. They need protection during the heat of the day. A satisfactory range must have some source of such protection, or shade. Natural shade is to be preferred, because it is in first place ideal shade, and in the second place requires no extra labor in the furnishing. When locating a poultry range the possibility of obtaining natural shade should be seriously taken into consideration. Growing stock appreciate it. On this farm it was unnecessary to provide any artificial source of shade, as the natural undegrowth furnished the most perfect shade possible to obtain. But on some farms visited in the same trip it was found necessary to plant corn, which with its wide leaves furnished agreeable shade, or sunflowers, which with their large leaves and tremendous flowers formed a massive shade, or even to erect tents by stretching burlap bags over branches of trees. Under these shaded places were seen many holes in the sandy soil which had been hollowed out by the birds in dusting themselves, thus keeping their bodies rid of lice and other body vermin.

At probably half a dozen different parts of the pullet range were water troughs which were kept filled with running water, pure, fresh and cold, a wonderful gift to the birds that stood around them enjoying good, cool drinks on hot days. The range had been piped with half-inch pipe from a water main, and in these various watering places water faucets had been attached and were allowed to emit a small stream of water all the time, keeping the supply always fresh and insuring against empty troughs on hottest days. Pullets, and in fact all growing birds, need a tremendous supply of water in order that their food can be properly digested, and their bodies, which are largely made up of water during the growing season, be built up normally and steadily. The size of the stream from these faucets depended largely upon the number of birds that were accustomed to drinking at the trough. It had been learned by close observation on the part of the man that was caring for the range about what size of stream kept the troughs always filled, without running over to any amount worth bothering about. Ordinary wooden troughs had been made for the use of these range birds. The greater part of them were about eighteen inches from the ground on a small slatted bench, provided with a roof to shade the water from the sun. The troughs were about thirty inches in length and accommodated a good many birds at a time. On any poultry farm or general farm where chickens are kept careful attention must be given to the water supply during the summer days particularly, even though it is an extremely important part of the chores throughout the year.

Near the watering troughs were to be found several out-of-door dry-mash hoppers, so constructed that the rains could not get into them to spoil the mash. About these in every place on that range that we went were at least a dozen birds, picking at the mash, which was making their growth possible. The mash itself was a regular growing mash, containing considerable bran and meat scrap, both high in protein, that element of food material which makes the muscles and bones, and is so important an ingredient of all growing and egg-producing mashes. These birds had free access to these mash hoppers throughout the day and were receiving in addition a mixture of wheat and corn, fed morning and evening in front of the colony houses. In this way the pullets had been trained to come to the colony houses in the open at feeding time. The feeder could then look them over carefully and by starting this practice as soon as the birds were placed on the ranges, they were taught to roost in the colony houses at night instead of in the trees. The practice of looking over the birds on the range every day is a most important one. It gives the manager a chance to see just what kind of growth is being made, to detect sick birds and determine what has caused any such trouble at once, and to gauge his feeding methods by their actions when fed, cutting down on the grains when they show a tendency to pick it up slowly and to increase it when they appear particularly ravenous. When the owner gives his shrill, piercing whistle, which could be heard all over the range, hundreds of snow-white birds came out from the bushes which had been hiding them. Even though they were Leghorns, they came quite close to us. They trusted the feeder, and knew that when he called it meant meal time for them. I cannot imagine a prettier sight than those clouds of white birds coming from all directions. It certainly was one that would please the eye of a poultry lover. Those birds were out on that range enjoying the best of natural environmental conditions. It seemed an easy thing to do, but there are many who are trying the poultry game every year that can not show such flocks Why is it?

Shade and Green Food are Absolute Essentials for Rapid, Continuous, Healthy Growth of Range Chickens.

As we neared the farther gate leading from the range and looked back of us at the hundreds of pullets then going back into the bushes again, it seemed to be impressed upon us that in order to have such results much forethought and careful management must have been planned by the man in charge. He had arranged colony houses, water faucets and troughs, food hoppers and nests in such manner as to economize to the greatest

possible extent in time and labor, and still afford proper conditions for the pullets. It required an understanding of the surroundings that growing birds need, and the meeting of those conditions as far as it was possible to do under his location. He had cut down the labor item on his farm to a minimum. One man can handle many birds, if things are made convenient and he understands bird natures. It means a greater efficiency in the man himself.

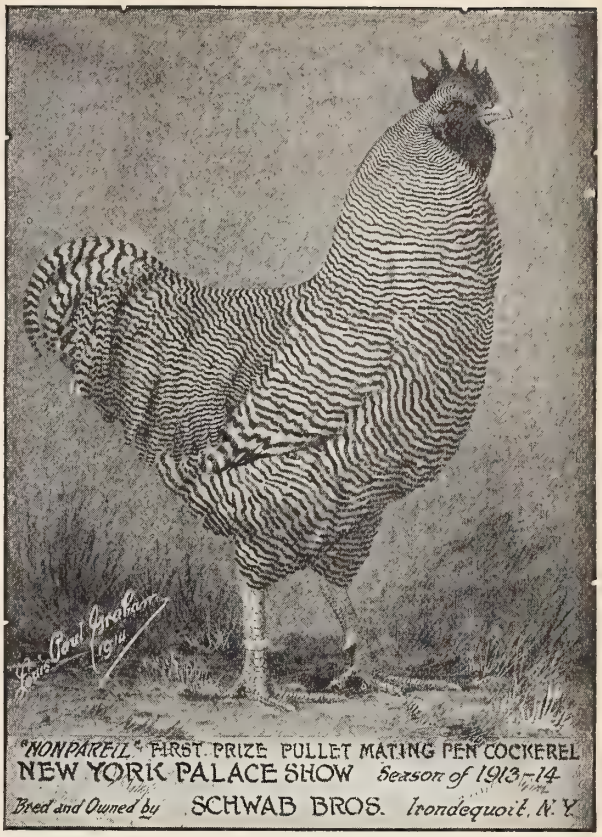
AND THE COCKERELS, TOO

Earlier in the spring the greater part of the Leghorn cockerels had been sold from the farm as broilers, weighing right around one and one-half pounds. This had taken place when the youngsters had been ready to move from the brooder houses to the ranges, the pullets being placed on the range which I have just attempted to describe and the cockerels either sold as broilers or saved to be either sold or kept as breeders another season. The better individuals among the young male birds had been saved as possible breeders. Those with bright, bay-colored eyes, well-pointed and carried combs, alert, active carriage, rather low-set tails and lengthy backs, were put by themselves in smaller ranges on the other side of the road. They were divided up into smaller flocks, not more than forty or fifty being kept together. Usually the age had been the factor in dividing the flocks, about the above named number being selected from each brood taken from the brooder houses These cockerels, the greater part of them, were about two and one-half months of age and were well on the road to maturity. It was amusing to watch some of them in their first attempts to assert their importance by crowing, some succeeding and others ending the attempt in coarse crackling cackles. The males thus selected were allowed to range over the small fields around their respective colony houses until about the middle of the summer. Then it is planned to cull them again, this time leaving only such individuals as the owner considers worth putting into his own breeding pens. Many, in fact the large percentage of them, are sold to smaller poultry raisers that are producing Leghorns, and want new cockerels from a well-known strain. This is one way in which this man, as well as many other poultrymen in New Jersey as well as elsewhere, is building up a reputation for good stock that produces results. He sells only such birds as he thinks fit to enter his own pens. Careful and constant selection is required to build up the quality of any poultry stock. The culled stock should be sold as market stuff, not as breeding stock, for in that practice the name of the farm will not be synonymous with high grade in stock and products.

THE FOUNDATION STOCK

Back of all the fine pullets on the ranges and the cockerels that crowed so lustily in their pens, are the breeding birds that we saw in the yards outside the long houses in which they had wintered and now were being carried through the summer. We walked through the long laying breeding house nearest the road and saw many of the old, matured fowls that had produced hatching eggs during the spring, busily scratching for their cracked corn and wheat. They were true Leghorns, but unlike many Leghorns that we often see, were long bodied and deep bodied These characteristics indicated a development of those parts of the birds' bodies which had to do with the production of eggs, namely, the digestive and reproductive organs. The combs were large and gracefully lopped over to one side of the head. The hens were wide awake, active and vigorous, exhibiting in every move the strength and vitality which had been noticed as a prominent characteristic of the youngsters on the ranges. Like produces like. The male birds which had been mated with these hens during the hatching season had been removed. The choicest individuals among them had been placed in the cockerel house in separate pens to spend the summer. The others had been put onto the market as soon as the hatching season was over. In those pens sterile eggs will be produced for sale to the coast resorts with their large summer population of New Yorkers, principally, who demand white shelled eggs, and are willing to pay for good quality at its worth. In the next line of laying houses were the laying stock which had been producing sterile eggs all the year around, never having been mated with male birds. The highest quality of market table eggs are those produced under just such conditions as these. Heat does not start germination in sterile eggs, as they have never been fertilized.

The owner informed us that along in the later summer months he would go over the entire laying and breeding stock of several hundred and even thousands of birds, selecting out those oldest birds that had passed their second year of egg production, and those individuals among the younger birds that lacked those characteristics that indicate high performance at the egg pail, such as depth and length of body, large development of comb, brilliant red color of head parts, etc It was his plan to cull the flocks down to almost half their original number, filling the empty places with the pullets which we had seen on the range. In this way he manages to keep the laying pens filled with a majority of pullets, which are bound to produce heavily in their first year, and the breeding pens filled with birds that have gone through one or two years of egg production. He wants in the laying pens individuals that will produce a maximum number of sterile eggs for the market. He wants in the other pens hens that are fully matured, of known high egg production, to produce hatching eggs for the next spring's hatching season. These birds will not be forced for high winter egg production, as will the layers. It is merely a matter of managing laying and breeding stock so as to obtain highest results in desired ways.



AND LOOKING AT EVERYTHING TOGETHER

It was nearly six o'clock when we had finished talking about how he was planning to cull out the layers, so that we could take but a passing glance at the incubator cellar and brooder houses. Both were well equipped and perfectly clean. As they are the places where the pullets and cockerels get their start, it is absolutely essential that everything about them should be clean and sanitary. It was especially noticeable in the brooder house that sunlight was recognized as a powerful friend of the poultry raiser. Nature's best and most effective disinfectant and germ destroyer was allowed and invited into the brooder house through a series of overhead windows, for the house was composed of two rows of brooders on either side of a central aisle, along which we walked as we hurriedly looked over the empty house.

As the automobile took us up through a portion of that celebrated Monmouth county, the agricultural products of which have made it a famous part of New Jersey, we saw many other poultry plants similar to that which we had just left, but hardly as large and many of them not as thrifty and practical as that one had been found to be What we saw there brought out many lessons that a poultry raiser should learn. Poultry was given a fair show to win out there, and it has done so.

THE HOUDAN FOWLS

The Breeder's Opportunity. Houdan Origin and Characteristics. Advice to the Beginner. Standard Requirements.--**By John A. Gough.**

ONE of the American leaders in the newspaper line recently made this statement:

"Soon, let us hope, war will stop, and then will begin the greatest advertising campaign that the world has ever seen."

"What a magnifiicent thing it would be for this country if the government could clearly understand what national advertising means and if the United States could begin NOW the great campaign of National development throughout the world that will then be begun with terrific energy by these other nations."

In this line of thought, one cannot help but observe that the same fact is also true, of the affairs of the American poultry industry and it really is a question of whether the American poultryman in general is going to be in a position to take advantage of the opportunities that will arrive at the conclusion of the conflict and reconstruction commences.

In New York City there recently arrived the members of the "Chinese Industrial Commission," their errand being one to promote trade between China and the United States. His Excellency, Ambassador Kai Fu Shah in speaking of American interests in Foreign Commercial Centers, stated that in his personal opinion there was room for great improvement, as American producers in general neglect to study the wants of foreign trade. As we seem more inclined to take a chance on their liking what we choose to give them, rather than giving due consideration to their personal desires and offering them what they unquestionably want, and in making comparisons on this issue drew attention to the fact that the United States only enjoyed 8 per cent. of Chinese trade, while up to the commencement of the war the British Empire has been getting 51 per cent. To quote from the Ambassador's speech, he stated:

"You may think we need a great many pairs of shoes in China. We do, but if you want to sell us those shoes, you should offer us the kind of shoes we want, and not what you think we want."

This is precisely the particular feature, that the American Poultry Fancier should give every consideration if he wishes to secure any of the trade that will be offered at the conclusion of the war.

There is not a portion of the world wherein Poultry Culture had reached such magnitude as it has in France and Belgium.

The French national dish is the domestic fowl, and greater quantities were used in France for food consumption than in any other country by almost 100 per cent.

In a recent Editorial of Everybodys Poultry Magazine the attention of our readers was called to the fact that the poultry industry, in both Belgium and Northern France was not only destroyed, but was practically wiped out entirely.

The trade in these two portions of Europe was of such proportions that it seems absolutely inconceivable, but from most reliable sources we can safely affirm the truth of the statement.

At the same time the reduction in propagation of poultry is not confined to simply these two countries, but has affected the whole of Europe, only in a lesser degree.

Now will the American fancier try to secure this trade or is he going to neglect it.

There is a fallacy very much believed in "That Opportunity knocks but once." This is not a fact by any manner of means. Opportunity is forever knocking, but we are deaf and do not seem to hear. Yet opportunity is surely going to knock for the American poultryman very soon, so loudly that even those that are absolutely deaf will be able to hear the noise, and then, dear readers, it will be up to you. "You will hear her, but will you be able to comply with her demands?" She will ask for the goods, will you be able to deliver them? When France demands that her great Poultry Industry be reconstructed and her stock replenished will you have the variety of fowl that the French Fancier will demand?

Are you going to make your preparations according to what they will desire or are you going to try and give them "what you think they ought to want?" If not of the latter type, then the "Wise Man" will begin to study the demands of the French Poulterer, and he will discover that the breed that is the French National Fowl is Monsieur Le Coq La Houdans.

The Houdan is the Gallic fowl par excellence and may, be better described as the Dorking of "La Belle France," and this breed, friend reader, is the one that the French Fancier will not only desire, but will also demand.

It is really difficult to secure precise particulars as to the origin of the breed, as its origin is lost in oblivion, and up to the present little of real authentic information has been available, and to our personal opinion, we are not altogether sure that the efforts that have been made to secure such information, have not (in America at least) resulted in detrimental experiments in their breeding that had been much better if not indulged in.

The true "Houdan" shape, we might state for the benefit of the uninitiated, is precisely the same as that of the Old English Dorking. This breed being one of the best known, both in England and America, as matter of forty or fifty years ago, resulted in the argument being advanced that the "Houdan" must be of a combination of this breed and some variety of crested fowl.

In the light of poultry affairs today, one cannot understand how that any such idea could prevail, unless there must have been the authentic reason for doing so.

Yet when one considers the attitude assumed by the poultry writer and historian of fifty years ago, there is nothing at all strange in such ideas.

Previous to the late forties there was little or nothing that had been written on the subject and works devoted to such a thing as the "Domestic Fowl" were deemed toally unnecessary. In consequence the little that can be obtained of any date previous to this time, will only be found in works on "National History" and in "Travelers' Tales."

These latter account for some of the strange conceptions advanced as to the origin of the Domestic Fowl in general.

Taking the English and American writers of these earlier times they assumed that the more common varieties must be the practical original breeds.

"The survival of the fittest" being the entire conception of the natural law and that all foreign breeds must be offshoots from these particular breeds.

Without the slightest consideration for the fact that perhaps Asia should be given credit for the "origin" of the domestic fowls, with little consideration for any portion of Europe at all.

When these matters are given full consideration there is not the slightest reason why the "Houdan" should not have been originated at a period earlier than that of the "Dorking." However, the Houdan is supposed to have been introduced in England in the late forties or early fifties and as before stated, from its remarkable resemblance in shape to that of the "Dorking" it was believed by many to be the propagation of that breed and some one of the early "Dutch" Poland Fowl, later when it was discovered that France also possessed a breed known as the "Crevecoeur."

Then this breed was given the preference by many in opposition to the Poland breeds.

The writer of this article has made a long and exhaustive study of the origin of the Domestic Fowl, and must state that in our personal opinion, that the "Houdan" is not the progeny of any cross, of any breeds of fowls, known in Europe or America for more than a century, but that it is nothing more or less than the consummation of selective breeding, for the purpose of utility.

To any fancier or breeder of experience the truth is perfectly comprehensible, when I state that to secure the "Acme of Perfection" in utility purpose, "i. e.," the best table qualifications with greatest egg production. No matter what the aim of the producer or the type, if this is the aim and purpose persisted in such breed will eventually revert to the well known "Dorking" shape when it arrives at its consummation.

First, as the "Dorking" has always stood for the util-

ity fowl, "perfect" in England, just exactly the same has the "Houdan" in France.

As I have already stated these misconceived ideas prevailing relative to the origin of the "Houdan," have proved exceedingly detrimental to the breed both in Great Britain and America for insomuch that many fanciers desiring to improve their flocks by the quickest means available, have erroneously reverted to Mongreligation instead of breeding for purity of blood absolutely.

Personally, at the same moment, we are doubtful if there are any "Houdans" in existence whose blood lines are so pure as certain flocks found in America today.

Without doubt the writings of Mr. S. W. Thomas, president of the Houdan Club of England in 1890, in which he affirmed that he was quite sure that the "Houdan" was the result of a cross between the Crevecoeur with the "Sultan' or some other breed of that type and possibly the 'Dorking" added later to develop shape, caused many to introduce an infusion of these bloods into their flocks, that would never have dreamed of doing so otherwise.

Another trite statement made by Mr. Thomas at this time should be given due and full consideration by any one in any manner interested in the Houdan fowl. He states:

"Of the various crosses with the Houdans that I have tried, by far the greater proportion of chicks come quite or nearly black."

Mr. Louis Wright, in 1885, gives no practical experience for evidence in support of his opinion, but affirmed simply that the resemblance in shape to the "Dorking" evidently proved that this crossed with a "White Poland" would produce the Houdan.

Now how such foolish and what one might class as idiotic impressions as the foregoing instances, should be allowed by expert fanciers and breeders to prevail publicly unchallenged, is beyond our personal comprehension.

For such being the case, any one desiring to produce an exclusive and exceptional strain of "Houdans," all that would be necessary would be to make such crossed and with only a mediocre degree of intelligence in breeding the most wonderful specimens would have easily been produced.

Now, as a matter of fact, the introduction of the "Dorking" blood into any "Houdan" flock will bring with it a most unsightly and objectionable creaminess and brassiness in color of the plumage that will continue throughout innumerable generations, in fact, it will absolutely spoil the flock.

Again, the introduction of "Crevecoeur" blood will result in black or almost entirely black progeny, and many four-toed chicks for many subsequent generations, and not only this but the blocky utility shape will deteriorate and the smooth, slick contour of the "Crevecoeur" or "Poland" will prevail.

To the beginner in the "Houdan" fancy I would advise that they secure a copy of the American Standard of Perfection before purchasing stock or eggs and read most carefully the instructions therein relative to this breed, giving the greatest consideration to the note inserted at the head of "Houdan" description and reading as follows:

"There is a certain regularity in the color of plumage of this breed that, too often, is overlooked. The glossy, black feathers should be tipped regularly with white in the proportion of about one tipped feather to five black ones, a splashy white is not desirable."

The last clause seems to have been interpreted by the majority of persons judging "Houdans" to mean that in the choice of a specimen of the breed in the show room, having a white tip more than one-third down, such specimens should be discarded, and the prize given to a pure black bird, which should in reality be disqualified for in absolutely reality the genuine "Houdan" will always have more "white" in its plumage than will the Mongrel.

The chief objection to the infusion of foreign blood into any Houdan flock is the fact that it will always result in a very much inferior type of egg producer than the pure blooded fowl will be found to be.

In breeding the "Houdan" be sure to purchase the fowl having the white tipped plumage, as this is the chief characteristic of the breed as mongreligation of the "Houdan" will have to be indulged in most extensively before it will be revealed in crest, shape or number of toes.

"Never accept a fowl minus the fifth toe," neither let one deficient in muffs be palmed off on to you. They both are sure effects of mongreligation." In choosing your stock pick out the fowl shaped like a "Dorking," square built and of bulky appearance, a good solid body firmly carried on stout, rather thick legs and feet with a bright sparkling red eye, the head being smart and alert, a good solid beak of brown color, a good "V" shaped comb, wattles of medium length and a good well feathered beard. The ears should be white, preferably that the whiskers should be full and heavy enough to hide them from sight, the heavier and more luxuriant the better.

The crest should be compact and full rising, well up from the base of the comb, fitting well to the crown of the head. The neck well curved and arched, abundantly feathered and carried very upright, of fair length, a good broad back sloping slightly toward the tail, the wings well developed and carried closely to the body. A good wide saddle well feathered. Breast should be broad, very full and fleshy, carried well and blockily forward. The legs short and stout, also the toes, five in number, on each foot. These should be pinkish white, although the Standard allows for mottled with black. The nails should be dark horn or black. The tail should be carried fairly upright, of good size and furnished with long sweeping sickle feathers.

The carriage of a good "Houdan" is very upright and full of life and animation. The "Houdan" cannot be excelled by any breed in table qualifications and as an egg producer is not equalled by any of the utility varieties of fowls.

For these reasons no one at all interested in poultry can make any mistake by taking up the propagation of this breed. One of the greatest experts on advertising once said, "When you wish to secure the real results and meaning of the advantage of advertising you must "get the name of your product as thoroughly in the public brain that the product and the name you advertise become synonymous."

For instance, If you say, "Winchester," in the United States, it means firearms and ammunition; "Tiffany," it means jewelry; or "Delmonico," it means food.

Likewise, if you say "Houdan," it means the perfect utility fowls. The writer will be glad to furnish information on the "Houdan," also issues the most cordial invitation to any person interested to join "The American Houdan Club."

When the nations of Europe decide to turn from murdering each other and turn back to business once more they will start a united and desperate fight to get back the business they have lost. The American poultryman that is intelligent enough to see far enough ahead will not wait until that time arrives, but will start in to raise enough stock to meet the demands and the really progressive poultry breeder will start in raising "Houdans,' and will also DO IT NOW.

(Ed. Note—Mr. John A. Gough, New Haven, Conn., is secretary and treasurer of the American Houdan Club. A breeder, judge and writer of national reputation. H. P. S.

WHEN ANSWERING ADS—
Always mention "Everybodys."

THE CORNISH FOWL

Everybody knows, or should know, the value of the Cornish Fowl for table use. The claims made for them have been amply proven, as a table fowl they have no superior. While all fowls have merit the Cornish is par-excellence. Naturally plump in construction, with full breast, yellow skinned, with fineness of grain and delicious flavor. If you have any doubts just write John W. Ward, Jr., Pennington, N. J., who will gallantly back up these sentiments.

H. P. S.

LARGE SIZED FOWLS DUE TO RIGHT MATING

***Important Detail To Raiser For Market and of Value In Show Room. Often Matter of Chance. Specimens Fully Up To Standard Known To Produce Undersized Progeny.*--By J. Harry Wolfsieffer.**

SIZE, though not the most important attribute in the composition of the domestic fowl, is, nevertheless, a detail of considerable importance, when the production of the most salable quality of stock is aimed at. In the first place, size is of great advantage in the "dead meat" market.

In the show world, likewise, has size (all other things being equal), dominated the situation to such an extent that a bird's value is often doubled, and in some instances, trebled, as a result of the possession of this particular quality. Small birds of good type, sound color and slightly below standard weight, may for argument's sake, be readily salable at good figures, and the heavier birds of equal type will sell at advanced figures.

In obtaining size in a given flock there is, as in almost every undertaking, a right and wrong way to proceed. The question of producing creditable size is a very large one, yet to the breeder endowed with average intelligence it is by no means an insurmountable one. In the first place, it is necessary to possess some slight knowledge of the factors bearing on this subject, and to be able to handle them on accurate and methodical lines. It will always prove a difficult task to impress size on the progeny of any flock whose pedigree is not carefully tabulated and recorded in a manner that speedily permits of the progenitors of every individual member of the flock being instantly located. Expert authorities all agree in denouncing the policy of resorting to the use of small specimens of either sex for reproductive purposes. The advice under this heading is prefectly sound and logical in the main, but unfortunately for the bestowers of this advice, no infallible system of forecasting events has yet been discovered, and the results obtained from union of undersized specimens in many instances has gone far to discount the value of the opinions expressed by them.

Size depends almost wholly on the question of prepotency, and where this item is lacking in the breeding program, it is safe to assert that no material gain in size will be observed, large-framed birds will only produce progeny of similar characteristic when this massiveness of frame is a distinct feature of their breeding for several generations. In other words, when they are especially prepotent in the matter of size, on the other hand, certain specimens that are fully up to standard requirements in regard to size will be found to produce offspring deficient in this respect, simply because this particular quality is not a distinctive feature of their breeding, but merely represents a chance in size over and above that of their parents and more remote ancestors. This is especially noticeable in male birds, many who beget progeny that fail to attain the size of their sire. No matter how well fed or cared for, it will invariably be found that these particular sires are themselves the product of birds of dwarfed stature, but by reasons of an exceptional measure of vitality have been enabled to attain a degree of growth that they are totally incapable of imparting to their progeny. The contention that like begets like, is fairly sound and unassailable up to a certain point, but the reverse is often noticed in pure-bred poultry-raising. Large birds can only reproduce themselves if this particular characteristic is a well-established detail in their composition, though medium to undersized birds may produce a limited number of chicks that will outdistance them in point of size. The rank and file of the offspring of such matings will be found to show no increase in size over that of the parents, but rather fall behind them in this feature in the majority of cases.

Though prepotency will be found to be a strong—in fact almost the dominating factor in obtaining satisfactory size and weight in the poultry crop, other details enter calculations in this connection and by reason of their importance are deserving of all the attention that can be given them. The tendency to produce large birds, even with the proper matings, may prove to be a disappointment when hatchings are conducted during the latter months in the year, when proper development is retarded and excessive heat prevents the proper amount of exercise to insure proper growth. Breeding from late-hatched chicks year after year is a fruitful cause of deterioration, not only in regard to size, but in the loss of stamina. Following these lines the poultry keeper would soon exhaust the best energies and constitutional powers of the flock and be saddled with a collection of birds that would fail to give satisfaction in either show room honors or the egg basket. When starting to attain size the first step consists in securing large fowls of either sex as foundation stock. See that these are the progeny of birds at least of equal size, and arrange to hatch young stock from them in the early spring.

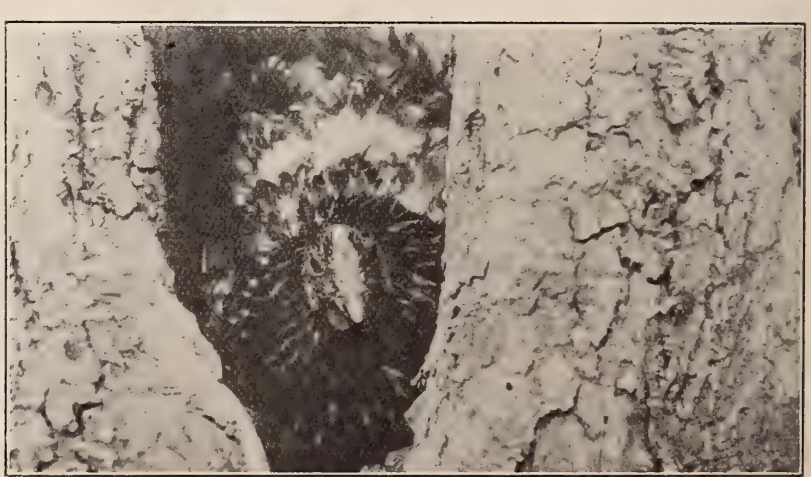
QUEER PLACE FOR HEN TO BUILD HER NEST

By Felix J. Koch

It's a saying—old as the hills, of course,—that there's never any telling how a cat will jump,—but the average barn-yard can usually paraphrase this with a homely bit of philosophy that there's never any telling which way or where a hen will build her nest.

As a rule,—the domestic hen is a creature of the earth,—the height of whose arboreal ambitions will be the top of the ladder to her chicken-house home, but, now and then, says the bookseller's boy, there's exceptions even here to the rule.

Up in New England,—not so long since,—an ordinary hen discovered an easy way to a point in a hollow apple-tree,—and there laid her eggs and all but reared her brood, in peace,



before discovered by the farmers.

Not far from here another hen found passage to the very top of a huge hay-stack; made a nest and laid a neat little collection of eggs in the picture, before her whereabouts had been discovered by the people in charge of the farm.

DOUBLE MATING AND THE BROWN LEGHORNS

***Further Enlightenment In Regard to the Double Mating Practice and History of Brown Leghorns. A Reply To the Article of Frank L. Platt In July Number.*--By H. V. Tormohlen.**

THE July number of Everybodys Poultry Magazine was on my desk several days before I had time to look over it carefully. I have just read the article by my friend, F. L. Platt, on "Double Mating Produces Standard Color," in which he refers to the Brown Leghorn as a shining example of the practice. I am afraid Mr. Platt has been misled to a certain extent at least, when in trying to show how arbitrary the double-mating idea has been with Brown Leghorns especially, he seeks to prove that not only have the male and female lines been bred far apart in the last 25 years but have, in the male line, had an admixture of foreign blood, i. e. Black Leghorn.

Mr. Platt refers to an article in R. P. J. which appeared some ten years ago over the pen of W. Theo. Wittman, in which he gives a history of his experience in introducing Black Leghorn blood to make the stripe in the male line more pronounced.

A little later in writing an article for R. P. J. on the various problems confronting Brown Leghorn breeders and the matter of proper mating, I referred also to the Wittman article. I had studied for several years the mating of Brown Leghorns and had some ideas of my own I had never seen in print. I therefore took the time to send copies of the article I wrote to five or more of the leading Brown breeders of the day before submitting same to R. P. J. The letters I got in reply are in my files today, as well as a vast amount of other Brown Leghorn lore gathered from year to year in correspondence with the various breeders.

In a letter under date of May 8, 1911, Prof. A. C. Smith, then manager of Grove Hill Poultry Yards, Waltham, Mass., now in charge of the poultry department at the Agricultural College in Minn., took me to task about the inference that all male Brown Leghorn blood today has the Black Leghorn hen blood infusion. His letter is very interesting to Brown Leghorn breeders, at least, and I quote it:

"Yours at hand. I did not read the article, (the Wittman article) you refer to, though I saw it. Wittman won largely on males for a few years at shows around his locality. The stock was originally from eggs produced here. He is said to have introduced a Black Leghorn hen. He stopped showing the male line about the time he produced a pair of the Morris pullet-line birds. The last I remember of his showing was at Philadelphia, where he showed against us, but we won the principal prizes on males and Barkestale on females. We purchased the Barkestale females and mixed with our own blood and formed the basis for our present female line.

"I cannot see how the Black Leghorn hen had anything to do with us, if that is what you mean in your article, (referring to my article). We had just as strong striping in saddle long before the Black hen was ever thought of and we never introduced any foreign blood to get it.

"I purchased a pair personally from Mr. Tate, of Tate & Baldwin, Chicopee, Mass., and the cockerel had as much striping as I have ever seen since. This was about 1885. That cockerel was the basis of our cockerel line today, as I sold my entire flock to Mr. Bright long before I was employed here. This Tate bird had, as I said, as strong striping as one would want to see. He was also a large bird and weighed six pounds or so as a cockerel.

"The pair of birds that Morris gave Wittman produced the next year, as I remember it, the first and second pullet at Philadelphia, shown by another party; first and second pullets at Boston, and the first pullet at New York. All of this stock was grey in color to my eye and the legs were very poor. Fact is, all the legs of the original Morris stock should be turned out under the clause, 'Legs other than yellow.' However, I never made any protest, waiting for the grey craze to die out, which it did soon.

"Yours very truly,
"A. C. SMITH, Supt."

In a previous letter referring to the same question Mr. Smith said:

"* * * The only breeder that I know of that introduced a Black Leghorn hen (if he did introduce a Black Leghorn hen) gave up breeding the male line three or four years afterwards, and we certainly never used a Black Leghorn hen. The breeder who is said to have introduced a Black Leghorn hen bred our male line prior to this Black Leghorn hen. We get some very strong hackles and saddles in our male line from females that do not have strongly striped necks.

Yours very truly,
"A. C. SMITH, Supt."

From the above, then, it is easy to see that the Black Leghorn hen blood idea has or had very little to do with our present male line males in Brown Leghorns, if anything at all. A light infusion of this blood may be in the veins of some strains, (and years ago when I was purchasing stock from a certain breeder he said his line was a Wittman cross) yet it had very little, and as Mr. Smith has testified in the above and as Brown Leghorn breeders of the old school will back him up, it was not necessary, nor did they resort to this cross to get the elegant stripe in the males.

My article following the Platt article in July issue on "Double Mating vs. Single Mating," seems to be a direct answer to Mr. Platt's article, although we did not know of each other's article. Mr. Platt condemns the double-mating idea in vigorous style, but does not tell how to overcome it. I did not have Mr. Platt in mind when I referred to the Red Sussex and challenged the breeders of this new variety to make a standard which would not make it easier for the leading breeders to produce the birds that win at our leading shows within five years time by the double-mating plan rather than the single. However, since the articles are side by side and Mr. Platt has referred to my favorite, the Brown Leghorns as a shining example of the evil of double-mating, I will refer to Mr. Platt in particular and ask him to formulate a single mating standard for his new chosen favorites, the Red Sussex, whereby it will be impossible to produce better birds by the double-mating plan than the single-mating plan. Mr. Platt has been a leading winner the past season and all agree, will be a fair representative of the breeders of the variety.

I cannot go at length into the mating matter again in this article, but from the experiences of the leading breeders of nearly every standard variety of poultry, the double-mating evil, if such it may be called, (but I do not consider it an evil) inevitably follows the single-mating standard by which the variety was first produced and entered in the standard under. The reasons were set out in my article.

Brown Leghorn breeders are satisfied with the double-mating standard as it now is because even an amateur cannot be misled very long into believing he can produce both exhibition males and females from the same mating, so pronounced are the differences in the two lines, while with Barred Rocks and all other varieties practicing the double-mating plan, more or less, many breeders are misled into believing that the best birds are actually produced from the same mating. The only difference is that it takes amateur breeders of other varieties several years to get onto how the high class specimens are produced at our leading shows while with Brown Leghorns the two lines are so distinct that an amateur can tell the difference in the chicks from the two lines when first hatched even with one eye shut. He is not misled a minute.

The present Brown Leghorn standard was the outgrowth of the desire of the majority of the breeders for the beautiful in the male as well as the female and the result is we have a male and a female which is considered by breeders of all varieties the highest type of perfection in the breeders' art of producing the fowl beautiful.

Let Mr. Platt hold his own against the evils of the double-mating system in his Red Sussex for the short period of five years and then see if he can come with clean hands to bewail the loss the Brown Leghorn has suffered (?) as a result of the double-mating system. Browns are more popular than ever, both as a fancy and as a utility fowl. Visit the show room or drive through the country 100 miles and note the many flocks of Browns.

EDITORIAL

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To get a true line on the poultry conditions as they are today, along with the prospects for the future, we lately addressed about two hundred letters to breeders throughout the country asking them to write their views for our readers on the subject of—"The Possibilities of Poultry Breeding." We did not do this through fear, but for the reason to satisfy ourselves that the conditions and prospects as we have seen them do really exist. This like other years we have spent a great deal of time with the poultrymen of several states, and wherever we have been this year have found conditions and prospects far better than even our fondest hopes asked for.

Without exception, the letters received express the one thought and the one condition. "Good Times" are here, and that they have come to stay| Every writer is full of confidence, which is an admirable habit, and it is most evident that the breeders now have an abundance of confidence in the future of the poultry business.

This is just the condition we have seen at all the plants we have visited, there is a healthy resume of activity noticeable, and this confidence in the future is backed up by a very large growing stock of splendid quality in every variety.

The short sales of the past two years have resulted in at least one advantage to the breeders, in that they have been able to keep more of their real good birds for their own breeding, the result of this will be seen in both the numbers and the quality of the young. I dare say that I have seen more and better young this year, than at any time in the past, this applies to most all varieties and peculiarly to White and Silver Wyandottes, Barred Rocks, Leghorns, Brahmas, Houdans, Sussex, Campines, etc.

The "Utility Question" thanks to it, has been conductive to bring out at least one effort in favor of high-grade Standard-bred poultry for it has tempted the breeders to keep records and to trap-nest, showing an increased interest in the practical values of their beauties, these records along with those made by the same quality of stock at the Experimental Stations has resulted in the greatest possible "Boost" that Standard-bred poultry has ever had. The result is a happy verdict, not only proving beyond question that the finest quality bred birds are also the best general practical stock obtainable, but these trials have also brough back confidence to the hearts of every doubting breeder, that will henceforth remain unshaken.

We can ask no more of a hen, then, that she in her standard shape and pretty dress give ample returns in eggs for her cost and keep with interest included. But she has done far more than this, more than was expected or thought possible of her. Individually and in flocks, she has hit the high marks of production, besides qualifying herself capable and a reliable re-producer of the same qualities.

Yes, thanks to the Standard-bred hen, the poultry business is today sounder and safer than ever, that prospects were never better, or the hen more popular than right now.

H. P. S.

It is policy to exhibit your birds when and wherever you can, but don't-over-do-it, make it a point to show your stock as often as possible according to conditions and the results you wish to obtain. No show should be either too large or too small for you to consider, if your stock is right, then make the best and largest show within reach, at least show them for birds are not always at their best in feather and in condition.

While there is always a chance that some breeder has some better stock, take nothing for granted and make them prove it in real competition. Whether you win or loose the exhibition of your stock will

be to your advantage. The opportunityof seeing your stock side by side with that of the other exhibtors, should be of special advantage to every exhibitor, there birds can be compared under equal conditions which enables you to learn both the strong and weak points of your line. If you win, even if only locally it will be your start as a real fancier and breeder and your local reputation will be the foundation for your future efforts, while if you fail to win, you will be better prepared to come back next time with knowledge gained, with more assurance and with better birds that are better fitted.

While we do expect near perfect condition in exhibition birds, it is very seldom found and the honors most usually go to quality birds that are in as good condition as can be expected of them. When you enter, avoid one mistake commonly made —enter as many as you can, don't figure on how few you can show, but on how many, for the good ones you leave at home may be your best, and perhaps would have won for you had you had them there, while you take the chance of winning, go the limit and show all you believe worthy. It is always best to show two or more birds in each class for with every bird entered you double your chance to win. You best make one show right, than several only half right.

In exhibiting special attention should be given to detail for it is generally the small things that count and win the honors, so look well to condition and the many little things and the larger ones will be cared for through them. Condition simply means to have your stock fed-up and at their best in health, shape and feather, they should appear strong, active and gentle, they should be natural and free from fear by proper coop training.

In selecting consider well both shape and color and markings equally, the one alone ,no matter how good will not win for you, but the well-balanced specimen, the one that averages best in several sections is the one to win. Shape and color are now considered equal in value, but where a close race is run, shape is most likely to win. Head points are an important factor in exhibition stock, they usually make first appearance either good or bad, so look well to this section in selection, but never cut or alter a comb for the Judge will easily notice this and pass right on, take your chance with the combs as they grew.

In preparing birds for the show room much depends upon feed and handling a good variety of wholesome foods, with a few extras added are advisable. Much depends upon whether they are old or young birds, still with either a little meat is recommended, also some rich foods such as Oil-meal, Sun-flower seeds, etc., will add lustre to plumage.

But show your stock and as best you can, the result will be satisfactory and all to your advantage.

H. P. S.

Success is the result that we all strive for, or at least with ambition should, no matter what our line, it is the goal of honest effort, and demands of every one of us the best there is in our make-up, it demands the use of brain or of muscle, or of both. If we shoould reach success in the poultry business, we must study, learn, work and try, then keep trying. Success is possible to all, but to attain it we must fit ourselves for it and be worthy of it in every way for final success is well worth all that it costs in both time and labor and if this could be more fully appreciated, there would be more that would keep trying for it.

To be successful in this or any line requires the complete knowledge of all conditions pertaining to it, it requires you to build from the ground up, for the great and lasting results can only be attained by the master of all detail and all conditions. The poultrymen of today have the lessons of a glorious past to refer to with its possibilities well proven, he has the advantage to now learn from the costly experience of others, who by their labor, time and money fathomed the detail ahead of them.

The poultryman of today has fallen heir to a greatly improved line of substantial varieties that insure results up to his capabilities, with these advantages at his command, there is a systematic (as it were) opportunity for poultry production and for profit, it is up to him to measure up to his opportunities, up to him to make good. Success demands a master of conditions, a willing student and a willing worker.

Yes, success demands much of us all, but it is worth all it demands in any walk of life, and in any undertaking. Be ever vigilant, be ready to grasp your opportunity, work, and try to enter the first line of your chosen endeavor, and when you reach, throw a line and extend a helping hand to others.

H. P. S.

We ask this question more to please you, than to satisfy ourselves for we have hundreds of letters from breeders in every section commending "Everybodys Poultry Magazine." Still we are not fully satisfied with this, we wish to hear from every one of our breeders and readers so that we may know beyond doubt whether or not our efforts are meeting with universal approval.

While we hope that "Everybodys" finds a welcome wherever it goes, we like to have you tell us of this, also this would best show your interest in our work. The letters received have impressed us more than ever of the importance of poultry as a national asset and a national business, for the many without fear of overproduction, they show to us that interest is at its highest and that conditions are satisfying while all point with pride to the general confidence displayed in every nook and corner of this great country.

Poultry interests are spread over every square foot of this country, to a more or less extent, and there is not an editor, breeder or reader, who hasn't still something entirely new to learn. We can learn best by practice and by experiments and from one-another for there is no know-it-all in the poultry business for the game is too big and great with too many opportunities for any one to comprehend.

These are some of the reasons why we wish to know how we have pleased you, for we wish to live and to learn by your experience as well as by ours. With your confidence and help we will travel along, see the best we can find and hand it to everybody in "Everybodys." The more you will interest your-

self in "Everybodys" the more you will help to make this one the "Popular" magazine for all interests. We invite you all as correspondents, we want you with us earnestly for there is no limit to our ambition to have "Everybodys" greater and better and of real value to every home where poultry is being kept, or should be kept.

H. P. S.

Advertising is a commodity, a thing purchaseable, the same as merchandise or bonds, stocks, etc., and which always pays a good return on the investment, when properly made.

Advertising which is solicited and accepted with such an understanding always fulfills it's real and full mission. The seller, the purchaser and the medium which brings the two together by means of advertising, will all be better served by a clearly defined, inflexible standard of honesty.

The man who advertises dishonestly has his conscience to reckon with in addition to his loss of customers (as the truth will out). The man who is misled by dishonest advertising doubts the breeder and merchandiser, and joins hands with those who have suffered the same as he, condemning the whole business on the strength of one or more who have failed to respond to honest dealings required.

The Poultry Publication which is unwillingly made the medium for such an advertisement is discredited at times, through no fault of its own, but rather a lack on the part of the buyer to promptly notify the publishers of any dishonest action on the part of the advertiser. Much could be remedied, if when answering correspondence, the buyer would mention the publication in which he found the advertisement, thus acquainting the advertiser that he, the buyer, made his choice from a reputable magazine, and expected honest treatment.

Missouri has an honest advertising law which has just gone into effect and naturally a great many people everywhere will be curious to see how it works out. The idea, however, is not new. The better class of advertisers and publications have established standards which they have adhered to for years, on the good old principle that "honesty is the best policy"

J. T. H.

This is an old, old question, still one worth repeating often. Where poultry is kept, the growing of fruit is advisable and recommended, we like others have touched upon this question before and no doubt will again for the reason that the one goes hand-in-hand with the other and that the two crops can be produced on the same space at the one time, with advantage to each.

The growing of choice fruit and berries is a interesting study in itself, not quite as broad or interesting perhaps as is the proper growing of poultry, still as it is really an essential, as it affords shade and other conditions that are necessary, it is worthy of thorough consideration at all times. The tree or bush in the poultry yard bearing a crop of its own doubles the use and value of the land to the owner. The fowls will scratch and dig, cultivating and turning the soil, destroying the bugs, fertilize the land, all of which pertains to an increased crop of quality fruit.

It costs no more to raise good fruit, then it does to grow the inferior kind, fruit grown in the poultry yard usually is of the A. No. 1, quality. The best looking Barred Rocks as a flock that we have ever seen grown, had the run of a berry-patch, they roamed all day, passing low under the thorny branches, coming out as sleek and clean as if ironed-out with their plumage always clean and brilliant.

Any kind or variety of fruit that will grow in your climate, will thrive in your poultry yard. Apples, always a standard fruit and crop are number one in consideration, and particularly now as they have the early bearing varieties which are in great demand. The Wealthy and the Wolf-River are among the best, they are large red apples that bear at four years old when properly cultivated. There are trees here that in five years bore two bushels of fine fruit. Pears also a standard fruit with unlimited demand while peaches in soil adapted to them, with their early bearing qualities along with the demand, can also be considered as one of the best paying propositions.

Select the fruit and varieties best adapted to your section and soil and arrange to set both this fall and next spring. Berries that will do best with you should not be overlooked. Plan now for that which you hope for in fruit and berries, you will enjoy the home-grown products more than ever, and you will also enjoy the increased returns.

H. P. S.

Quite recently a well known poultryman one holding a responsible office, made the statement that "utility" and "fancy" could not be successfully combined—that the man breeding for eggs alone regardless of type or feather would be more successful in his line than the "dual" breeder: that is, the man producing with exhibition and utility fowls from the same flock and the same fowls. He also stated that this man would lose in the showroom to the ultra fancier breeding for exhibition alone regardless of egg production.

This seems to reflect the radical viewpoint of the subject held in common by commercial poultrymen and theorists based on lack of knowledge and experience.

This man should know better. When he was breeding exhibition fowls he was one of the worst offenders in disregarding egg production and breeding for feather alone. It was perfectly natural that those who are radical in one way will be equally radical in the opposite thought once they have experienced a change of heart. Both types are "Bigoted". They can see and understand nothing beyond the one set of thoughts relating to that side of the industry which they at the time are promoting.

Neither type of bigot is worth anything to the poultry business. Those who have pushed poultry breeding onward and upward, and who in the future will make every progressive step, are the steady, reasonable thinking "middle of the road" breeders who believe and are providing year by year that the work

"utility" means not egg production alone nor meat alone but a combination practical production of both together with the form and feathering described for the breed by our American Standard of Perfection.

Men of this class are steadily winning more honors in both lines year by year and it is only a question of time (and a very short time) when the radical, bigoted, one cylinder man who can see and understand that our place of poultry breeding, whether it be "utility" alone or "fancy" alone will be entirely eliminated by the progressive intelligent "be autility" breeders.

L. P. G.

THE VERDICT

The consensus of opinion of the reading public, of the poultrymen in general is favorable to "Everybodys." They tell us that is refreshing and delicious, complete in news, attractive in style, prompt in issue, rich, wholesome and practical in text and most efficient.

This All Has Been Our Aim

From the first to issue a magazine as broad and as liberal as it is possible to be, one of real worth to all poultry interests, rest assured that we highly appreciate the reception accorded to "Everybodys."

Our Future Plans

Are not fully matured, we will soon give them to you, there are plenty of good things in store for "Our Folks," plenty of them every month. The monthly articles written by

Prof. Harry R. Lewis

will all be articles of special feature, full of merit, practical and reliable. You all know

Charles D. Cleveland

A leader in all work pertaining to poultry. His experience as a judge and breeder and as manager of the Greatest Show on Earth, the Madison Square Garden New York Show, qualify him to supply articles of greatest worth to expert and the beginner alike. There is but one

Louis P. Graham

and he, besides being our art director, will supply monthly an illustrated article on the different varieties and breeds of Standard bred poultry, showing them in their correct outline, also illustrating their defects. Then there are "others" to interest you, including Mr. J. Harry Wolsieffer, Mrs. Irving F. Rice, Estelle E. Collier, H. V. Tormohlen, Frank F. Conway, J. C. Punderford, etc.

DON'T MISS

an issue; you can't afford to. Recommend "Everybodys" to your friends, talk it to those you meet, interest yourself in this work, for a greater industry and a greater general success. Now won't you help?

AN ESSAY ON EGGS

"An egg," explains an admirable essayist down in Kansas, "is composed of four parts—the shell, the yolk, the white and the price. The shell is very fragile, like one of the ten commandments, can be broken without an effort. The price is the biggest part of the egg and its greatest protection. The price alone has saved millions of young eggs from being boiled and eaten. Eggs are very delicate and spoil very quickly. When an egg spoils it puts its whole heart into the performance. One can tell a spoiled egg as far as it can be seen, and with one's eyes shut at that, if the wind is in the right direction. There was a time when everyone ate fresh eggs in summer and went without in winter. Nowadays, however, business methods have led men to save all the fresh eggs in summer and store them until winter, when they have acquired a rich russet flavor.

MR. D. F. PALMER

Mr. D. F. Palmer, Yorkville, Ill., is the senior member of the firm of D. F. Palmer & Son, breeders of Barred Plymouth Rocks. Mr. Palmer has proven himself a most successful breeder and writer, and we are particularly pleased to refer to him as one of the reliable "Stand-Bys" of the fancy.

MANHOOD

Life's best prizes are won, not by adroitness or sharpness, not by skill or strength, but by that grandest thing known on earth—manhood. Honorable, educated, active manhood is to rule the world.

Always there have been bad men, corrupted, degraded, but sharp and cunning, who have made great gains by great frauds, or crafty swindling, and have held some sort of position in the world in spite of their want of character, for there are parasites and money worshippers who honor and applaud the man of money without caring to know how he came by his possessions.

But These Are the Exceptions

The true man is the thing most prized by the world. True manhood is the wisest, sharpest, strongest, most clear sighted, far-sighted contestant in the battlefield of life. Manhood carries the sharpest sword, gains the truest success and wears the brightest crown. No one is, or can be, the best preacher, the best lawyer, the best physician, or the best business man, who is not truly, grandly, gloriously and unselfishly a man.

If you would climb to the highest places, carry off the richest prizes, get the most enjoyment out of life, and have the sublimest old age, you must conquer the base elements of nature, you must have every atom of the dross of dishonesty squeezed, hammered, burned out, if necessary.

You must come as sound as 24-karat gold, as true as best steel. You must prove yourself as reliable as nature, as incorruptible as sunlight, as pure and sweet in your personality as the breezes of heaven. You must scorn all meanness, loathe all false pretenses, be afraid of every kind of dishonesty and hate a lie as you would hate the devil himself. You must determine stoutly to be what you would appear.

There is a premium on men like that. The great world, disgusted with frauds and pretenders and shams of all kinds, will know such a man as soon as he appears. It will prize him, honor him, reward him, make him famous and render him immortal.

O. F. J.

TURKEY NATIONAL BIRD

Among the aboriginal inhabitants of America the turkey was a favorite fowl. It had its habitats over all the section where grew its favorite food, Indian Corn.

When Cortez, in 1519, first reached the realms of the Aztecs, Montezuma entertained him with royal splendor, and among the delicious viands set before the Spaniards was roasted turkey.

It was found that the Aztecs had domesticated the fowl to quite an extent and that it was also plentiful in its wild state. North of the Rio Grande the bird was equally well known, and the adventurous Coronado found it among the cliff-dwelling Indians, and other tribes he met on his expedition through what is now Texas, Arizona and New Mexico.

The wild turkey of America is, without doubt, the progenitor of all kinds of turkeys the world over. Ornithologists in general accept the view that all turkeys have descended from the three forms known today as the North American, the Mexican and the Honduras (Ocellate) varieties.

The fowl was taken over by the hand of man, first to Spain, then to

other Mediterranean countries, to Northern Europe, to the far East, until he is now well-nigh omnipresent.

AUGUST

A few of the prominent events and happenings during the month of August in the past are recorded below:

August—

1, 1799—Francis S. Key, comcomposer of "Star-Spangled Banner, born.
2, 1920—Protonuclein Special Powder introduced.
3, 1848—First Women's Rights Convention.
4, 1831—Chicago laid out.
5, 1857—The Atlantic cable commenced.
6, 1890—First execution by electricity New York.
7, 1789—War and Navy Departments organized.
8, 1829—First trip of a locomotive.
9, 1819—Wm. Morton, discoverer of ether as an anesthetic, born.
10, 1846—Smithsonian Institute established.
11, 1807—The "Clarement" sailed up the Hudson River.
12. 1830—First American steam railroad completed.
13, 1898—Manila surrenders.
14, 1892—Raging cholera epidemic in Hamburg.
15, 1771—Sir Walter Scott born.
16, 1893—Charcot (Charcot's disease) died.
17, 1786—Death of Frederick the Great.
18, 1857—Virginia Dare, first white, child born in Va.
19, 1812—Battle between Constitution and Guerriere.
20, 1858—First Atlantic Cable message.
21, 1453—First Olympic games at Elis, Greece, B. C.
22, 1851—Yacht "America" wins great race.
23, 1821—Mexico becomes independent.
24, 1814—Capitol at Washington burned.
26, 1783—Sam C. Reid, designer of U. S. Flag, born.
26, 1743—LaVoisier famous chemist, born.
27, 1783—First balloon ascension in Paris.
28, 1749—Goethe, famous poet, born.
29, 1877—Brigham Young, of the Mormon church, died.
30, 1866—Doctrine of Christian Science promulgated by Mrs. Eddy.
31, 1821—Helmholtz, inventor of ophthalmoscope, born.

A GREAT CORPORATION

New York City as a municipal corporation carries on a business of about $250,000,000 a year. This expenditure exceeds that of the national government, excluding outlay for the military and postoffice departments.

The city has about 90,000 employes in more than 150 independent departments and offices.

During the last eight years, New York has expended $1,750,000,000, of which $1,250,000,000 was raised by taxation, and $500,000,000 was borrowed.

"FAIR PLAY TO ALL"

West Springfield, Mass.,
July 5, 1915.

Everybodys Poultry Magazine Co.,
Hanover, Penna.

Gentlemen:—

It has just been my pleasure to read the July number of Everybodys.

You will note particularly the word "pleasure," for it very adequately expresses the sensation.

Incidentally, I read thirteen other poultry journals, but not always with a sense of pleasure, because of the fact that the various editors seem to feel that their readers are interested in their personal spites, differences, jealousies, or any other term by which you may please to call the mud-slinging they resort to month after month, and if your editorials in this number are to be accepted as a guarantee of your future policy, then you deserve the support of every thinking member of the poultry fraternity.

Now, I am a new one in "the game," in fact I am not yet really "in," as I am still drawing a salary from another line. What I don't know will fill the proverbial "book." Right here comes the point I desire to make. I subscribed to these periodicals for the purpose of accumulating and classifying all the information possible, or at least desirable, and I am quite certain that much more real information might be found in many of our magazines if the editors would devote less time and space to "knocking" their neighbors and give the people who make their circulation possible (where would the poultry paper be without circulation?) more of what they really want and have a right to expect.

No doubt this is a strong position for an amateur to take, but it takes an amateur sometimes to bring the profession to its senses. I have been disgusted with the situation, and can say that such practices, continually indulged in, would ruin the business—and the press connected with it—which I have followed for the last twenty-eight years.

It is needless to say that the papers approaching nearest to the ideal set in your editorial will get my renewals. I trust you may realize that ideal.

Yours truly,
F. H. BELDEN, JR.

A BEAUTIFUL COUNTRYSIDE

Go through the country and contrast the different countryside. One community will show every evidence of thrift, neatness, refinement, beauty in farmsteads. In other sections there is the reverse, fences, weedy, machinery dilapidated under trees, buildings often out of repair and frequently unpainted, lawns unkempt, no shrubs or flowers to beautify. The time has come for redirection of our ideas regarding community improvement. Not only individuals but communities must assist in enriching country life. County life enrichment consists not altogether in raising bigger crops and selling these bigger crops at bigger prices. Country life enrichment, meaning improving the ideals of the people. Much of this enrichment is the result, not of more money, but of more intelligent thinking, intelligent planning, intelligent doing. The farm kept free from weeds, its fences in repair, its buildings painted, its lawns neat and tasty and embellished with flowers and shrubs, is a more productive farm, and the people living on it better citizens, better beings. Our lives are ordered largely by our sentiments and emotions. If these are high, efficiency, happiness and culture result. If the plane of our lives is low, then ugliness, discomfort and low ideas, will prevail.

NEW YORK STATE FAIR

Syracuse, N. Y., Sept. 13th-18th

The seventy-fifth annual premium list of the New York State Fair has just been received and it is a list of unusual merit with so much of interest to the poultrymen, we give it this special mention.

Superintendent W. H. Manning, with his very able assistants, has issued a list that should insure an entry of 10,000 birds. The cash prizes are $3, $2 and $1, in the single classes and in pens, $5, $3 and $2. The real feature of the list is found in its special cash prizes, for in every class we find from $10 to $35 offered in from one to three prizes for displays. Then there are also several cups to be competed for.

With their great new poultry building, the best of cooping and with 21 of the best known judges engaged to place the awards, this surely should be one of the greatest and best. The enrties close August 25th, write to Secretary Stanton C. Shaver, Syracuse, N. Y., for the list today, enter your birds and attend this show. We also understand that a meeting of the New York State members of the A. P. A. will hold a meeting on Wednesday or Thursday in the show building.

THE PHILADELPHIA SHOW

December 14th to 18th, 1915

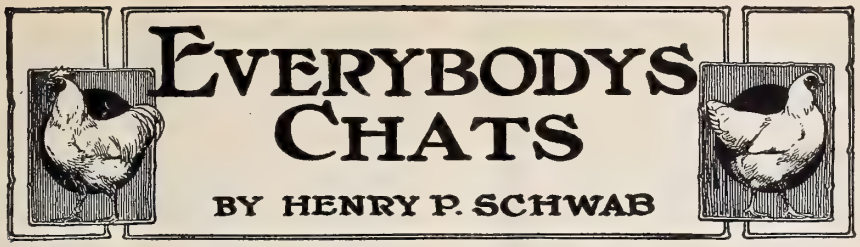
Philadelphia's 10th Anniversary show promises to excel all others of the past in size and in favor. This has always been one of the popular shows and a favorite with all. The best of judges will be employed and a rare list of specials will be offered. Write Mr. F. E. Gilbert, Sec'y, Hale Building, Philadelphia, for information.

We call the attention of our readers to the advertisement of the R. T. French Co., Dept. E, Rochester, N. Y., manufacturers of French Poultry Mustard.

Thousands of poultrymen recommend this preparation and with Mr. C. F. Rankin, owner of the Schenley Heights Poultry Farm, are only to glad to recommend it.

This company have prepared a very interesting booklet, giving Mr. Ralph Allen's experiments and other articles on mustard and its relation to poultry and increased egg production. This is free for the asking.

J. T. N.



Rejoice! ye fields, rejoice! and wave with gold,
When August round her precious gifts is flinging;
Lo! the crushed wain is slowly homeward rolled:
The sunburnt reapers jocund lays are singing.

* * *

The question of the day—How did you like the July issue of "Everybodys?"

There may have been a better or handsomer Poultry Paper issued, "BUT" where or when?

* * *

You surely won't blame us for geting a little enthusiastic over that issue, for it kept us pretty busy answering congratulations, from all sides.

* * *

Our July cover reflects particular credit upon our Artist Louis P. Graham. Mr. Graham has more good things in store for the readers of "Everybodys". Don't miss an issue. Tell your friends.

* * *

If you haven't entered "Everybodys Prize Contest" you had best do so now, this contest is open to all alike. By a little extra effort you can not only earn good pay but also have a chance to win one of our "Grand Prizes" . Surely they are worth trying for. Start NOW.

* * *

We have just been informed that Mr. M. F. Delano, the owner of Owens Farms is the Daddy of a Son. We wish you "Good Luck" Del with the hope that "Maurice F. Jr., will faithfully follow in the footsteps of his Dad.

* * *

The stock that you intend to exhibit this fall and winter requires attention Now.

* * *

We still have a few hens to hatch. June, July and August are the months to raise Barred Rocks of color.

* * *

The breeders we have visited this season have more chicks than ever, they are prepared for the demand to come, and come it will.

* * *

Quality will again have the call, mark this, it was never before seen to greater advantage. This will also be a White Wyandotte year, mark this also.

* * *

The experience gained this year should be a lesson for the future, they are yours to profit by.

Look to the value received before you do to costs. Breeders who have done this have proven that right methods of advertising, buying and selling and systematizing enable them to do business at a profit.

* * *

Courtesy will secure eternal good will.

* * *

Honest advertising thunders the truth about you and your stock.

* * *

Your ad in "Everybodys" will give you results, if there are results to be had. Try it.

* * *

Let every one be judged by what they are and do, and not by guesswork or suspicion.

* * *

Look out for the fellow who hollers —"Stop Thief" he will bear watching, nuf-said.

* * *

Joy hides behind the eyes
Of sorrow in her darkest hours,
As underneath the snow there lies
The promise of a thousand flowers.

* * *

"Pa, a man wife's is his better half, isn't she?"

"We are told so, my son."

"Then if a man marries twice there isn't anything left of him, is there?"

* * *

Am glad to know that so many agree with our opinions of "Luck." One sends us this—Luck whines; labor whistles. Luck believes in chance; labor believes in elbow grease.

* * *

We note with interest that several of the Poultry papers are fixing up at this time. Wonder why?

* * *

Bear in mind the New York State Fair. This is one of the prominent events of the season. Their poultry building is the grandest in this country, their premiums are most liberal and a rare lot of special prizes are also offered. Note ad in this issue.

* * *

The Allentown Fair is also a feature show, one worthy of every consideration. They also have a beautiful building with the poultry department in charge of Mr. Theo. Wittman. Note the ad in this issue.

* * *

The Tri-State Fair held at Trenton, N. J. also is one of the big fairs of the east. The poultry department here is an unusual feature. You don't want to miss this. Supt Rogers is a "Flea" and promises a session there during the Fair.

* * *

According to the New York experts, every fourth passenger in a street car is a germ carrier. The remedy would seem to be simple; exclude every fourth passenger.

* * *

Our new "Department of the Great West" should be one of interest to our readers particularly at this time with the A. P. A. meeting to be held in the west, and also on account of the Universal Poultry Show at San Francisco. Mrs Estelle E. Collier promises us live news and notes of interest. Keep posted by reading "Everybodys."

* * *

Every subscriber can aid in making "Everybodys" better and of greater value to the industry. Won't you all help? Please.

* * *

An officer was showing an old lady over the battleship. "This," said he, pointing to an inscribed plate on the deck, "is where our gallant captain fell."

"No wonder," replied the old lady, "I nearly slipped on it myself."

* * *

Note that we have contracted to issue 45,000 or more copies monthly, we want to make those "More." There are at least 100,000 interested breeders who should suscribe for "Everybodys" right now, it will be to their advantage. When you talk chicken, also talk "Everybodys."

* * *

President E. B. Thompson of the A. P. A. is urging that a special effort be made to secure more members for the A. P. A. Let us hope that his

REGAL SUMMER SALE

In order to make room for my large flock of rapidly growing chicks I am offering for sale 500 selected breeders at remarkably low prices. Send for free sale list giving description and prices; also 20-page catalogue. Eggs from prize matings, $2.50 per 15, $4.50 per 30, $6.00 per 45, $12.00 per 100.

Regal Cockerels and Pullets

This season I have over 1,000 early chicks, the best I ever owned. If you want to make a winning in your State Fair let me quote you prices.

JOHN S. MARTIN : : Box D : : PORT DOVER, Canada

RILEY'S BARRED PLYMOUTH ROCKS

I have some bargains in yearling Hens and Cocks, either mating, of my choicest breeders the past season.
Also some wonderful youngsters ready to win your early show.

HENRY D. RILEY

Box C. Strafford, Chester County, Pa.

call will be heeded and that every member will make it a point to secure one or more members before the November meeting. President Thompson's administration has made history, and now as it draws to a close let's help to make it one of record membership also.

* * *

A national crisis may serve us well if it wipes out party lines, creeds and hyphens.

* * *

Loyalty promoted harmony. The ultimate success of all of us depends upon our loyalty.

* * *

You need "Everybodys" if you need a poultry magazine.

* * *

Officer (to scared soldier)—What do you mean by running away? Didn't you hear the general's orders to "do or die?"

Scared Soldier—"Do or die"? I thought he said "Do a guy!"

* * *

Of course your neighbor has his faults, but you should have enough self control not to mention them.

* * *

It is pleasing to note the increased interest in Bantams. Start the little fellows with bantams, let them have their pets to care for, it helps to make home more real with some cares of their own.

* * *

Boost and the world boosts with you,
Knock and your on the shelf;
For the world gets sick of the one who'll kick,
And wishes he'd kick himself.
Boost and the world boosts with you
Boost when it starts to rain.
If you happen to fall, don't lie there and bawl,
But get up and boost again.

* * *

News report says—A Pennsylvania grave digger committed suicide because business was bad. He should have moved to Europe.

* * *

Wild ducks are said to be flying north, but there are a lot of them that stay right in this section the year round.

* * *

In this issue we have an article written by Mr. John A. Gough, that you should read. The Houdan is coming into its own and we hope to see it again as one of the most popular varieties. It has merit sure.

* * *

Mother—"Why didn't you take your bath?"

Tommy—"I thought there might be some mines in the water."

* * *

No matter how full of wickedness the world is, you can now get nice slices of watermelon at all eating places.

* * *

A woman asked our German druggist for some talcum powder. "Do you want it scented?" he asked. "No," she replied, "I'll take it right along with me."

Wonder if our readers would be interested in a Horticultural Department? We are now considering this proposition.

* * *

This month we expect the first copy of the Canadian Poultry Journal to be issued at Hamilton, Ont., by Mr. Robert H. Essex. We will have a Clubbing arrangement for you to consider soon.

Members of the Poultry Associations should take advantage of our friends as subscribers, and you surely will want one of these beautiful cups to offer at your show. Now get busy and secure one of these cups, do this for your association as well as for the increased interest it will create in better poultry in your section. Either directly or indirectly this will benefit all.

Judges At the Universal Poultry Shows

They Come From Twenty Two States and Proviences and Represent All Sections of the United States and Canada--An Interesting Program Being Prepared For the Meeting of the American Poultry Association--Special Arrangements With Ex-Companies On Car Lot Shipments.

The interest in the Universal Poultry Show of the Panama-Pacific International Exposition is greatly on the increase. Especially does this seem so since the American Poultry Association voted to hold its annual convention in San Francisco on the same date. One of the greatest poultry shows that has ever been held in the business program and educational features of the American Poultry Association, the lectures and demonstrations on practical poultry subjects, and one of the most wonderful International Expositions that has ever been held in the world should create still greater interest on the part of all poultrymen whether they be fancy or utility breeders.

The list of judges is one which always interests prospective exhibitors. In selecting the judges for this great show, an effort has been made to distribute them over as large an area as possible. Twenty-two states and from the list simply because of the exprovinces and all sections of the United States and Canada have been given recognition. There are a number of other good judges that the Exposition would have been pleased to place on the list, but considering the fact that those already selected will be brought to the show at an expense of about $3,000, it is easy to see that the number had to be limited, and several whom the exposition would like to have employed have had to be left from the last simply because of the expense incurred. Those engaged are:

Brach, E. C., Mo.
Card, W. H., Conn.
Coats, W. H., Vancouver, B. C.
Collier, H. H., Wash.
Currier, A. H., Calif.
Dixon, Elmer, Ore.
Ellison, W. C., N. Y.
Forbes, Mrs. Florence, Ala.
Godacre, A. G., Calif.
Graham, Prof. W. R., Canada.
Hewes, Theodore, Ind.
Hicks, Reese V., N. J.
Hobbs, V. O., Mo.
Hinds, Chas. G., Cali.
Holden, Geo. D., Min.
McClave, Charles, Ohio.
McCord, O. L., Ill.
Palmer, Russell F., Neb.
Pickett, H. A., Ind.
Rhodes, Chas. H., Kan.
Roberts, E. G., Wis.
Rice, Irving, N. Y.
Russell, W. S., Iowa.
Shove, Daniel P., Mass.
Tucker, James, Mich.
Van Winkle, C. P., Texas.
Wittman, Theo., Penn.

S. T. Campbell and E. B. Thompson, the Secretary and President of the American Poultry Asociation are arranging an interesting program for their annual convention. The indications are that the Association members will have all they could desire in the way of beneficial and important business matters and discussions and lectures that will be entertaining and profitable to them. Lyman C. Dice and the members of the California Branch and California poultrymen in general are preparing to see that all visiting members are properly entertained and shown some of the most interesting features of the Exposition, of San Francisco and California.

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S. C. BUFF ORPINGTONS
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Place your order NOW for Show Stock and get the pick from 1,500 yougsters.
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Our birds never looked so fine. Ready for delivery in prime condition, August 1. Wilburtha S. C. White and Buff Leghorns, Col. Plymouth Rocks and Col. Wyandottes are winners—always. Reserve early. Send for new Catalog.
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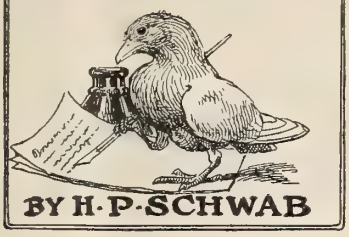
POULTRY FARMS
CHAS. J. FISK, *Owner*
Box E Trenton Junction, N. J.

NOTES and COMMENTS



BY H·P·SCHWAB

President-elect E. E. Richards of the A. P. A. in his letter of acceptance leaves nothing more to be desired or in fact to be said. It is quite evident that we have elected "The Right Man" and that we can look for progress with a larger and stronger association than ever before. Organization is the road to success.

But the A. P. A. to be a truly great association, must keep away from the dictatorship, it must be great and broad in policy and in mind, it must be above the reach of the wail of the suspicious and narrow-minded. It must demand facts and not accept the distorted rumblings of a weak mind. To be great one must of necessity be generous. The A. P. A. can and will be great and just, if we all do our utmost as men.

* * *

In our last we neglected to mention that Mr. M. R. Jacobus had been elected President of the American Campine Club succeeding Mr. Frank E. Hering. Fortunate is the club that has two such men as interested members. Mr. Jacobus was one of the first, if not the very first to import and to breed Campines in this country, he has ever been their champion and their success here and what this breed is today is very largely due to his interest in them and his sucessful work. We do congratulate the Campine breeders on Mr. Jacobus's election.

* * *

We lately spent a day at the home of Mr. E. B. Thompson at Amenia, N. Y., and will in our next mention our views of his "Ringlets" and what was seen there. Mr. Thompson like the rest of us sees a good season ahead and he has prepared for it by raising something over 5000 young that look promising at this time. His special sale season is still on and he has the quality to supply to all that wish it. This has been the greatest season of his career, having sold more stock and eggs than ever before.

* * *

The 1915 American Barred Plymouth Rock Club catalogue has been received and we feel that we owe to Secretary H. D. Riley, more than mere congratulations for he has surely issued one of the very best club books we have ever seen. It is a book of special class that reflects much credit on all members of the club and breeders alike. It has been truly stated that the Barred Rocks are now more popular than ever, true it is, they are better, better layers, better growers and improved in every way. The future is surely bright for them.

* * *

Among other 1915 catalogues of interest received is the American Houdan Club Year Book for 1915. The officers for this year are—President Mr. J. A. Underwood, Penn Yan, N. Y., Mr. John A. Gough, Secretary, New Haven, Conn. This book is full of selected articles that will interest lovers of the Houdans as well as those who should breed this variety.

SEPTEMBER FEATURE

LOOK FOR THIS—

Estelle E. Collier's

Great article on "The Possibilities in Poultry Breeding." A sound, practical essay everyone should read. Also

"A BASKET OF EGGS"

By Mr. Willard C. Thompson. You have read some of his articles before in "Everybodys," now read this one and others to follow; there are many more good things to come in

"EVERYBODYS"

* * *

The American Cornish Club catalogue for 1915 is also at hand. The first thing we looked for in this was to see who was secretary and were glad to note that Mr. John W. Ward, Jr., Pennington, N. J., was still there. Mr Ward's several years of successful work in breeding and boosting this variety is well known, and I do not believe that it is stretching a point when I say that—The popularity of the Cornish in this country today is mainly due to his work and efforts. He has proven himself a good champion of a good variety.

* * *

All the Poultry Press has sung the praise of the Light Brahma Club Catalogue for 1915. This is another book of special value, and here again we find a secretary who has more than made good. To Mr. Harvey C. Wood, Bound Brook, N. J., every credit is due for his work for this grand old and reliable variety. There are ten times the number of Brahmas in this country today, that there was ten years ago, and if Mr. Wood lives, there will again be ten times the number ten years hence, you see if they don't.

The catalogue of Mr. M. S. Barker, Thorntown, Ind., is received. In our July issue was shown a full page cut of his Chicago winning Black Langshans. Breeders interested in Langshans should have this catalogue for it is full of good things of this noble variety.

* * *

The Million Egg Farm School of Poultry Practice deserves to become a most popular institution. Located as it is at the Rancocas Farms, Browns Mills, N. J., and in charge of Mr. Reese V. Hicks, as Principal and Mr. M. I. Chapman as assistant every opportunity is offered to learn in a most practical way the brooding, and raising of poultry. We lately had the pleasure to visit these farms and noted their completeness as well as the opportunity there offered to those who wished by practical experience to obtain knowledge.

Their booklet is mailed free and we would advise our readers seeking knowledge and desiring to make poultry a life's work to investigate fully what this school is offering you.

* * *

The Columbian Wyandottes in Secretary Ralph Woodward, Grafton, Mass., also have found a man personally interested in the variety who is sure to make them more popular than ever, Mr. Woodward is doing good club work and believe me he is also breeding some good ones.

* * *

We highly appreciate the poultry books and bulletins issued by the Missouri State Experiment Station. The success of this station along with their practical dispensing of knowledge gained through their book tends for better poultry and better conditions in general.

Owen Farms Stock Half-Price Sale COCKS AND HENS FROM MY 1915 MATINGS

In Buff and White Orpingtons, White Rocks, White Wyandottes, S. C. Reds and S. C. White Leghorns Until August 15th At Just Half Their Value

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are offered FREE to every Poultry Association that will send us twenty-five (25) yearly subscriptions to Everybodys Poultry Magazine at twenty-five (25) cents each. Our regular subscription price is 50 cents. You can take subs. at entire regular or special price, as you choose. Keep all you take over the 25 cents each for your work.

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Summer Care In the Poultry Yard

The Summer Care of Poultry Is a Subject of So Little Importance To Many New Poultry Keepers, That They Are Very Apt To Neglect It. It Seems As Though the Hot, Scorching Days Fairly Wilts the Ambition of the Otherwise Wide-Awake Person, and Much is "Put Off Until Tomorrow That Should Be Done Today."--By Michael K. Boyer.

THE summer care of poultry is a subject of so little importance to many new poultry keepers, that they are very apt to neglect it. It seems as though the hot, scorching days fairly wilts the ambition of the otherwise wide-awake person, and much is "put off until tomorrow that should have been done today."

Now it is just as important that the fowls feel comfortable in summer as it is aimed to have them in Winter.

Not only should they be regularly fed and watered, but partial shade should be provided the runs, for the hot suns are depressing on the stock.

All foods of a heating nature—carbonaceous material—should be cut down in quanity, using merely enough to balance the ration.

The houses should be freely ventilated at night—in fact, the stock should have open fronts to the houses that they may get the full benefit of the pure, fresh air.

Not only is it necessary that fresh water be given, but care should be taken that the drinking vesels are kept in the coolest spot possible.

All this advice, to a veteran, is "an old story", but to the new aspirant—and there are many of them each year—it is valuable information. The importance of these small matters may not be apparent at first, but the longer one is engaged in poultry culture, the more does he see the necessity of strictly living up to these rules.

Especially are the months of July and August trying to the ardor of the poultry keeper. The hot suns make work a burden; the louse question calls for heroic action; the rusty look of the fowls about going into molt is an eye-sore; the egg crop is noted for its limitations; and the market price is almost discouraging. Are you subject to the "blues"? That is the time when you are apt to get them.

But the enthusiastic, plucky, willing worker will plod along knowing that the season will be here when the stock will look better, will do better, and when the prices for eggs and poultry will be a more tempting figure.

Green food is another important item. Short,tender grass, lettuce and radish leaves are not only relished, but the very best kind of greens to give and of course, the best methods is a range over a good pasture, poultrymen do not always have that advantage to give their fowls.

There is more or less dry weather during the summer, and the runs not infrequently become baked, and in heavy soils more or less filthy. The man who has the best interests of his stock at heart, will once a week use a hand plow in such yards and stir up the soil so as to make it loose and fresh. If he does this at night, the next morning the fowls will get to work, scratching, hunting worms, and stirring up things generally. It is wonderful how much they find in this turned up soil that furnishes them both amusement and food.

It should be the rule that nothing is thrown in the poultry runs that will not be eaten up quickly by the fowls. To make the runs a dumping place for slop, soon furnishes the stock with a lot of sour, tainted stuff that is sure to create sickness. We never believed in feeding sour slop to our pigs, and certainly would not to our poultry.

After breeding season, the wise poultrymen remove the male birds from the flocks. The eggs will keep much longer if not fertilized, and the hens will be able to shed their feathers better if not harassed by the males. I believe in separating the sexes in July and not remating before the first of the following year. It means stronger, better and more vigorous stock.

Poultry that is well kept during the summer, will be in good condition for the winter work. Broody hens will be more or less frequent during the heated term, and here I wish to caution beginners about using harsh methods in breaking them up of this broodishness. This instinct,I believe, is nature's provision for giving rest to the hen, and the most humane methods should be employed to curtail this period. A good plan is to put all the broodies in a separate run and house in which there are no nests. Another plan is to place each bird in a separate cage. A week generally changes the hen's ideas, and she is ready to get down to work again.

One evening at feeding time we noticed a pullet having a violent spell of coughing, after which she breathed very heavily. Upon examination it was discovered that the throat was irritated, and the crop full of indigested food. Placing her in a separate coop we gave the fowl a teaspoonful of glycerine, to which we added three drops of a family liniment. The next morning, she was all right again, and never after showed similar symptoms of ailment.

Two of our Brahma pullets got too fat for us, and being yarded with a vigorous cockerel, they eventually broke down behind, assuming very much of the duck shape while standing up. When fed grain they were compelled to sit down to eat it. Yet with all that trouble they kept up a remarkable laying. Finally they became broody, and we gave each a sitting of eggs. To our surprise, after bringing out a hatch, they reduced so in weight that the "breakdown" appearance had left them entirely. This might be called a "rest cure."

Two of the cockerels got into a tussel, and both being strong, vigorous fellows, there was a lively time until we appeared upon the scene. When we did, one of the birds had his comb and wattles badly torn. We at once washed off the blood, using warm water, and then heavily coated every part of the sores with carbolated vaseline. In addition we gave a teaspoonful of whiskey water—one fourth whiskey and three fourths water. It saved the bird from catching cold, and the wounds healed nicely.

There used to be a theory that hens without the attention of a male bird, would lay just as well and not so apt to become broody, as those mated. Our records show they will lay just as many eggs alone, as if mated, and that unmated flocks are not broody-proof by any means. In a flock of unmated pullets, every one becomes broody before one of the mated flock showed any signs in that direction.

It was once thought that hens would become broody before pullets, and furthermore, that overfat inclined hens to broodiness. Both these theories have ever since been exploded. Every year, on the farm of the writer, the pullets are the first to

MONMOUTH LEGHORNS

S. C. WHITES : : : S. C. BUFFS

Here's your chance to get utility yearling hens, Buff or White, —also yearling and two year old cock birds—at a great reduction. Our end season sale is on. Order quickly—get the pick of these marvelous layers and vigorous males.

CLEARANCE

Our Fine Show Birds—Madison Square, Palace, Pittsburgh and Atlanta winners—are going fast. Big sale also of 8 and 10-week old pullets in both varieties—splendid specimens of "The Twentieth Century Dual Purpose Fowl." Mating List Free. Write NOW.

MONMOUTH FARMS

J. C. PUNDERFORD, Owner.

Box..... Freneau, Mon. Co., N. J.

show signs of broodiness (evidently on account of their early and heavy laying) and the very fat hens (the older they grow the more they are apt to get too fat) are the last to think of raising a family.

The idea of pedigreeing poultry, and knowing the history of each bird bred from, originated in the fertile brain of the Honorable Isaac K. Felch. We have now in our possession cards used by Mr. Felch and his brother Henry, which gives the history of each bird sold, and telling all worth knowing of the ancestors. From this, with the introduction of the trap nest, came the advertising of egg records rather than score cards, and with the advent of this change in poultry breeding, the stock not only became more hardy, but their utility qualities became more apparent.

About ten years ago, a man by the name of Silberstein, living in Framingham, Massachusetts, pedigreed his Light Brahmas. He invented a trap nest so that he would be able to tell the exact number of eggs each individual hen laid in a year, and also what hen gave the best fertile eggs, and which ones did not.

This seemed like a fairy tale, but Mr. Silberstein was so emphatic in his declaration that he could tell just what hens would do, that we secured 28 eggs from him. Five were laid by female No. 40; four by No. 48; three by No. 93; three by No. 14; four by No. 21; six by No. 95; three by No. 45. Along with the eggs came the pedigrees which informed us that pullet No. 40 was mated to a cockerel that scored 92, and weighed 12 1-2 pounds. The pullet was hatched May 17, 1897, and weighed at the time of the shipment of eggs was made, seven pounds and two ounces. She began laying November 19,1897, and laid to that date (April 30) 119 eggs; average weight of each egg in grains, 860. The pullet scored 90. The pullet's dam had an egg record of 177, and weighed 6 1-2 pounds. The pullets sire weighed 10 3-4 pounds. The cockerel's dam laid 171 eggs, and weighed 6 pounds, 2 ounces. The cockerel's sire weighed 10 3-4 ounces.

Pullet No. 40 laid six eggs in November; 14 in December; 22 in January; 22 in February; 30 in March; and 25 in April. And so on the record went of others.

The eggs were set—thirteen under a White Wyandotte pullet, and fifteen under a Brahma hen. The pullet hatched every egg. The Brahma set a week and then left the nest. She was replaced by a Plymouth Rock hen, and she gave up in another week. Then we placed the eggs in an incubator we had running at the time,and kept there until they began to pip, when we handed them over to the White Wyandotte pullet to finish which she did in fine style. Every egg was fertile, and all but two hatched, they dying in the shell.

The work of Silberstein practically paved the way for the success of the trap nest, and today the best utility breeders of the country would no sooner think of abolishing the trap nest than they would the incubator for market quality.

WHY YOU SHOULD ATTEND THE A. P. A. MEETING IN SAN FRANCISCO

(By Fank E. Hering)

This convention will be the fortieth annual meeting of the association. More than a generation, as the age of man is reckoned, has passed since the poultry raisers of this country, convinced of the value of mutual consultation and friendly co-operation, formed this organization for benefitting and extending their business. The poultrymen active at that time have doubtless all retired from business and many of them passed from earth. The prominent members of the association at present were mostly in early childhood. Some, indeed were not born, at the inception of the organization; but all are inheritors of the knowledge and experience which year after year has been formulated and expressed at the annual meetings.

One reason then, why all should attend is that they may not only receive, but assist in passing on, the benefits of their combined individual experience during the past year.

This convention will be notable as being the second opportunity for poultrymen west of the Rocky Mountains to attend such a gathering of fellow fanciers and breeders in their own immediate section—the previous occasion was in 1892. The indications are that they will improve the present opportunity and be out in force to display their interest and enterprise. They will, in all probability, be able to give certain lessons in progress to their more conservative brethren of the East.

The provisions made for the exhibition in connection with the convention surpass anything in the past. A special building has been reserved, and arrangements will be perfected for the care of 10,000 specimens of high-bred poultry. Some of the states and Canadian provinces will be officially represented by exhibits sent at public expense. In some cases state or provincial associations are assisting exhibitors. The leading breeders of the country are preparing to exhibit independently. The result of all these efforts will doubtless furnish the most complete exhibition ever brought together. It will indeed be international. Even the warring nations of Europe—so we are informed—are to be represented by their most distinguished poultrymen.

It will be one of the first large competitive exhibitions in which the 1915 Standard of Perfection will be the basis for making awards. Of course, its success in this line will depend upon the number and character of the exhibits. Hence, there is a forceful reason why the breeders of pure-blooded fowls of high grade should attend and bring the best products of their skill. They can make it a show that will reflect great credit upon themselves, and cause it to result in immense benefit to the poultry industry in general. Thus, this fortieth meeting of the American Poultry Association may well mark an era of advancement and become the means of improvement in many varieties and breeds throughout the country.

The twenty-seven judges who will make the awards are among the best to be had in America. The prizes offered are liberal and experience has demonstrated that the premium ribbons in former exhibitions have been valuable certificates of excellence. Such certificates have, in the past, become the foundation for the success and prominence of many breeders. They are the best advertisement—an accepted guaranty of the character of the stock.

The reasons are just as cogent for the presence of the small breeder of carefully selected stock as for the more extensive one. His chance for gaining a prize is just as good, and the premium ribbons may be worth even more to him in building up his trade.

The exposition will also present the latest devices for the breeding and care of poultry. In this matter it will be as valuable to the amateur as to the professional. He will find gathered together the results of the study ingenuity and experiments of breeders all over the land. He will be able in a few hours to gather the information as to methods and appliances which otherwise he would need to travel the entire country to obtain.

The convention itself will be an argument for attendance. Its reports, resolutions and discussions will be interesting and enlightening. In face to face colloquy, with question and reply, many knotty problems may be solved and obscure points illuminated. Suggestions born of actual experience may become useful guides not only for the individual breeder, but for the conduct of state and local associations.

On a similar line with the formal discussions in the convention sessions, but with a broader field and in a more familiar intercourse, the different breeders will have opportunity for private consultations and comparison of experiences. Such meetings are always valuable. It does people good to get together and exchange views, even when their interests are diverse. How much more when they have many things in common. Instead of being ruthless competitors, they become generous rivals. Though they may be promoters of different birds and strains, and each interested primarily in the success of his own, their comparison of views and experiences develops mutual understanding and sympathies, and they become better poultrymen, interested in the upbuilding of a great and common industry.

All of these considerations, financial, education and social, present cogent reasons why everyone interested in poultry should, as exhibitor or visitor, or both, attend the meeting of the American Poultry Association at the Panama-Pacific Exposition next November in San Francisco.

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Enough to cure two hundred chicks of gapes. Also poultry book on "Diseases of Fowls and How to Treat Them." Both sent Free upon receipt of 10 cts. to help pay for postage and packing. Write today for this free medicine and book.

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READ THIS--It Will Interest You

I had 500 Black and Buff Orpingtons last fall from which a leading poultry judge selected and mated my very best birds. He mated 4 pens, one each of Pullets and Hens in both Blacks and Buffs, 20 females to each Pen, placing 3 Cockerels in the Pens of Hens and 3 Cocks with the Pullets. These birds have won Laurels at Madison Square Garden, New York. Also at many other leading shows. All these 4 Pens will be sold complete, just as mated for $100 each Pen. No pairs will be broken. Here is your opportunity.

Single Comb White Leghorns

I also have 300 Yearling S. C. White Leghorn Hens at $1.00 each; also 50 Cocks and Cockerels, one and two year-old at $2.00 each. All D. W. Young Strain. Send for catalogue and mating list and note verifications of above. Address,

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Mr. J. W. McGinnis, Mgr.

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THE frequent showers of the past few weeks has made us thankful that we have no small chicks, but that ours arrived during the extremely dry weather of early spring. It is very hard to manage your chicks when the mercury rises and there are so many showers and rainy days. Among small chicks bowel trouble will almost always result from such conditions, and those afflicted with gapes have need of sympathy, gape worms will multiply by the millions during damp weather, and as earth worms are always near the surface when the earth is wet, the chicks will pick them up in great numbers. We are fortunate enough not to be badly afflicted with gapes, but have had some experience, until we learned that they were more plentiful under the trees and so plan to keep them from these places until they are old enough to be practically safe. Lime scattered over the soil will help to some extent, but is best to move the coops into the sunshine. I do not know of any sure remedy for gapes, but to extract them. For this purpose a gape extractor may be purchased, but we have always used a horse hair, and have had good results from its use. There have been cases when like hospital reports "The operation was successful but the patient died." I well remember such an instance, a splendid young cockerel was sorely afflicted with these bothersome worms, and I thought to relieve him by such an operation, so I secured a stiff, strong horsehair and doubled it so as to make a loop at the end and probed for Mr. Worm, and much to my delight I got not only one but three. I became so elated that I entirely forgot my patient and believing that if one was a relief more would be a still greater relief. I tried again and again until I was much dismayed to have the cockerel gasp and die in my lap. Since then I have taken a few at a time and after a time have tried again, and the results have been more satisfactory. This is also great weather for mites and insects, pests of all descriptions, so do not lose sight of this fact and keep a sure watch for any signs of them. Each time the colony houses are cleaned, the roosts are well painted on all sides with crude carbolic acid and kerosene oil, applied with a wide paint brush. This is a good insectide and disinfectant. The floors to the colony houses have only coarse sand scattered over them now, and this makes them easy to clean, which is done every week and thereby they are kept in good condition. The first chicks which were hatched the last of March very much resemble adult fowls; they are developing finely and consuming no end of valuable grain to accomplish this end. The cockerels have all been removed from the pullets, and those not reserved for breeding purposes have been sold as broilers. Of course there will be more later, as it is impossible to select only the good ones at this age. They will change so quickly that a cockerel which promises to be very likely now, may develop into something that we do not care for, in a few weeks' time. But all those at all promising have been kept, as we have never been able to raise enough to supply the demand for breeders. Removing the cockerels has given the pullets more room in the houses which they can use to good advantage, and then it has relieved them from the unwelcome attentions, which surely does interfere with their best development. It is astonishing to see how much more grain a house of cockerels will consume than a house of pullets, and this difference is also noticeable between the young and adult fowls.

The hens are beginning to think of a vacation time, I think, as the egg yield has fallen off considerably during the past week, but this is as it should be; they cannot work all the time, and certainly have earned their rest time, and we know that they will be in readiness to fill the egg basket when the price is soaring skywards again, and they will have help in doing this because the pullets will also be ready for profit in October, so that their eggs will have reached marketable size by the time when they are most in demand. The first eggs of the pullets are naturally small, and we do not mix them with those of the hens, but they very soon reach a good size when they can be marketed with the hens'eggs. It is not good business to mix all sizes together, if you care about getting the highest market price. Make the name under which you sell your eggs, whether it be the name of your farm or your own name, stand for superior product. If you have not enough good sized eggs to sell, sell them for small eggs, and you will find in the end that you have gained. Not only the commission man to whom you may ship, but his customers will learn to know that eggs from your place and sold under your name, stand for eggs to be depended upon, and you will find that you can demand a better price than your neighbor, who carelessly packs all grades, sizes and colors together and sends them for what he can get, and "Believe me," as the small boy says, he does not get any more than he is entitled too. Of course if eggs are a secondary consideration you can afford to get them to market in the easiest possible way, and then again it is such a comfortable feeling to know that we have done the best that we could and have earned the reputation of being honorable.

Those of us who are expecting to exhibit at the early fall fairs must be watching out for favorable speci-

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500 Choice S. C. White Leghorn Hens
Write for Prices.
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SILVER CAMPINE COCKEREL BRED AND OWNED BY HOMESTEAD CAMPINE FARM WAYLAND MASS
"HOMESTEAD" SILVER CAMPINES
The Vigorous Strain
Win at Boston 1915, thirteen regular prizes, including four firsts, specials for best display, best cock, hen, cockerel and best pen. Three firsts and many regular prizes at Springfield, 1914, also at other shows our winnings were equally good. In addition to their blue ribbon reputation our VIGOROUS STRAIN has an established reputation for stamina, vigor, early maturity and heavy laying that makes them most desirable. We can furnish stock that should win at any show in the country.
Our aim is full value, quality and satisfaction.
HOMESTEAD CAMPINE FARM
Box H 2 Wayland, Mass.

"Watch the Palace Show"

mens for this purpose. It is always hard to exhibit fowls at the early shows as their plumage is generally bad, but this is the case with all breeders, so we all stand an even chance. As unfair as it may seem it is nevertheless a fact, that the largest and best developed young bird usually receives more consideration than does the finer bird of a later hatch, so it behooves us to hatch early and rush development of the birds which we intend to exhibit early. If we possessed an unusually fine specimen which we cared to exhibit at a winter show, we could not be induced to show him at a fall show, the weather is so warm and they are as a rule so poorly cared for that it will ruin them for further exhibitions. Of course such shows as our state fairs do not come under this censure. Our New York State Fair is provided with a poultry building which far excels the majority of halls procurable for winter poultry exhibitions. It is complete in every way, and is cooped in the most approved manner and cared for in the same way, but the usual county fairs have no way of caring for them so comfortably. However it is a good place to make a start, and the information to be had is worth much to an amateur, and will go far toward stimulating the desire to excel, with which every true fancier is endowed.

* * *

HELPFUL HINTS

When the silver polish box is empty use common lump starch. Rub starch on with a damp cloth, let stand a few minutes and rub with a dry cheese cloth. When black cloth becomes shiny rub the spots with slices of raw potato. When chewing gum becomes stuck onto your clothing do not attempt to scrape it off, and thus ruin your skirt, simply hold a pice of ice to the spot when the gum will harden and can be crumbled off easily.

Dried coffee makes an excellent filler for pin cushions as it is rust proof.

Add a cupful of cooked rice when making beef loaf and the loaf will be moist and slice firmly.

To make a light and dark loaf cake, first bake the dark part, then when almost done remove from the oven and pour the light part over it, put it back in the oven and bake quickly.

Enameled ware when discolored, can be cleaned with a paste made of salt and vinegar.

Greasy coat collars can be cleaned thoroughly by sponging with alcohol in which salt has been dissolved.

* * *

Cucumber Salad—One large cucumber cubed, one-fourth teaspoonfull of salt, a few drops of onion juice, one-half cupful chopped celery, one-half cupful of pecan nuts, serve with mayonnaise.

Devilled Chicken—Stew the chicken until tender, salt while cooking and let stand until cool. When cold fry in two tablesponfuls of butter, one tablespoonful of Worcestershire sauce, one tablespoonful of tomato catsup, a dash of red pepper and a little prepared mustard. Roll the chicken into one-half cupful of the chicken broth. Cover and let cook slowly twenty minutes or more.

Egg Toast—Eggs on toast make a palatable dish. Cook together a tablespoonful each of flour and butter and add a half cupful of milk. Stir to smoothness, turn in six beaten eggs. Cook until thick, season and turn onto buttered toast.

Lemon or Orange Ice—One quart of water, one pound of sugar (if the lemons are extra sour it may be necessary to add a little more) and the juice of twelve oranges or six lemons, boil the water and sugar together for ten minutes then set aside to cool, then add the fruit juice and strain and freeze. When partly frozen stir in the whites of two eggs beaten to a stiff froth. Serve in glasses ornamenting the top with a flower.

Peach Compote—On two inch squares of stale sponge cake set half a peach, hollow side up, and fill the whole with whipped cream.

Apple Sauce Cake—One-half cupful of butter, one cupful of sugar, two cupfuls of flour, one cupful apple sauce, one-half teaspoonful of soda dissolved in a little hot water and mixed with the apple sauce, one-half teaspoonful each of cinnamon, nutmeg, salt and vanilla, add one-half cupful of raisins and bake in a slow oven.

MR. WM. O. JENNINGS

The Greater Buffalo, New York, Show will be held Thanksgiving week, November 22nd to 27th, with Mr. Wm. O. Jennings as secretary. Mr. Jennings is no stranger to the poultrymen through the country. He has always been active and a live wire in poultry work. Of course we will all miss W. C. Denny as secretary, but as his other duties prevent his serving the Buffalo directors have made the best possible choice that could have been made. Now let's all "boost" for Buffalo and make it one of the largest and best.—H. P. S.

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Here on the world's largest poultry farm we now have for sale thousands of S. C. White Leghorns for both utility and exhibition purposes.

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Management On the Small Plant

By A. P. Marshall.

AT FIRST thought one might be inclined to think light of the idea of the importance of good management on a small plant but we believe if just a little thought is given the matter the importance of proper management of the small plant will assert itself. Just as soon as we begin to get the idea that everything is easy and it is going to come along nicely itself is the time when we will begin to run into difficulties little dreamed of and which will probably make an immense difference in the results of the year's work.

In choosing this subject it is the purpose to try and show the absolute necessity for good management on the one man plant in as large or perhaps even a larger proportion than in the case of the large plant where good management must prevail or end in rank failure. After all, a man who has his plant in limited area and is trying to carry out the complete round of poultry work as the man on the large plant with unlimited means at his disposal is, if he succeeds well, accomplishing more in his intensive way and has reason to feel greater credit for the success his good judgment brings.

Usually this can almost be determined the moment one comes onto a place. A general sense of tidiness is usually observant in every particular and there is a place for everything and everything is in its place. To see such a place and imagine the satistion of the manager who has brought about a particularly pleasing result is to most a revelation from any notion that careful, thoughtful management, with a view to appearances has no place where real profits are to be expected. The mere general tone of the place itself is a profit bringer that will show itself some day if there should be a turnover and it has an effect on all the neighbors that improves values all along the line for the whole community.

Just a few days ago the writer was able to observe the neatest small plant that he has ever been privileged to see. If ever anyone could have any doubts of the satisfaction of such a life as the owner of this small farm we are certain their doubts would very quickly be dispelled when they had hardly stepped through the gateway, after getting a fair size-up of the surroundings from the road. The place had just 6½ acres and every inch had its place of value in the arrangement. The house and surroundings immediately adjoining was like the best kept city lawn or lot that one could wish to see, with here and there a carefully trimmed cedar formed in neat shapes such as no florist could improve on, the circular earth plot about trimmed to perfection. Not much in the way of flower garden, growing perhaps only in a half satisfactory way, but just enough to make the front perfect in its order and apearance and nothing that was not just as clean and trim as all the other surroundings.

Every stick and outbuilding on the place to the front of the farm was painted a harmonious color with the whole and even the hen coops, brood coops and all that sort of thing including outside feed troughs or hoppers were painted a similar color to the house trimming, showing evidence of the wisdom of this plan in the perfect condition of all of these appliances wherever they were to be seen. To the side of the house and filling in the balance of the width of the place was a very thrifty looking field of potatoes and other garden truck every line being absolutely straight and the rows filled up without any breaks in evidence anywhere.

Back of this and where the coops could be handy to the dwelling and other buildings were the main breeding yards running across the farm and heavily shaded with large fruit trees, the conditions as to number of birds on the ground being such that the grass was in good shape and furnished all the green food necessary to the yarded birds. Here a couple of hundred white leghorns of good size, large than you generally see them, produce a profit off the small room allotted to them, that brings in a very comfortable profit to the owner.

Back of this the balance of the place is laid out to a big variety of fruits and except for a few potatoes at the extreme back end is used entirely for this purpose. To walk down the roadway running back from the front of one side of the place was to only strengthen the conviction that the general methods of clean careful management were producing results far more than the satisfaction of a personal pride in appearances. Not a blade nor weed was anywhere in evidence and it seemed as though cultivation would hardly be necessary for some time. Yet here was the owner with his horse and harrow going over the ground and loosening up the soil between the rows evidently never content that while the time was available the crop could not be benefitted by stirring up the soil to give it every chance of furnishing the elements necessary to get in ahead of those who are satisfied to get the lower prices with a slightly delayed production.

The wonder of the whole place is that it is kept in this wonderfully attractive condition by the work of the owner, Mr. Holman, with the aid of his horse and implements, but how could it be possible without having the work planned in a most resultful way so that the most could be secured for the least labor? In answer to a question, Mr. Holman said "Yes, it keeps me pretty busy keeping everything in the shape it is, but it pays and it's a great satisfaction to me." When asked what the place might be

bought for, an idea of the value of his pains became evident when he said he would have to have $15,000 for it. That, as a producer of a satisfactory living for him he could not afford to part with it for less money. Seems like pretty high value for fruit and poultry land, but here was a man who, by his individual, good intensive management, was deriving an excellent living and bringing up the value of his property to much more than those about him.

It was not our intention when starting to describe this place at all, but the case seemed to be such an excellent example of the biggest kind of results that it did not seem out of place to give a faint idea of the possibilities by reference to this man's excellent results. How about the small lot fancier? Can the same thing apply to him and with the same sort of good results? We believe it can and he has a chance to show his capability for good management to even a greater degree than where more room is available than the preparations require. In fact he must make everything show results or he cannot make the same proportional gain that may be possible where the investment is so very much less.

When one thinks of the innumerable failures that take place year after year, from the evident attempt to produce too much on a given place without a clear idea of what must be done to prevent the injury of a large part of the product by the abuse of the other it is small wonder that now and again you hear the remark "It can't be done," but the results of good management on small plants are always evidence that the most satisfactory results are possible if more thought and system are used in the carrying out of the work all the year round.

To keep changing the flock so that there is as it were, a good rotation, alternating between using the soil for growing birds, yarding breeders and producing garden truck or food for the flock, will keep a person busy so that every inch will be taken care of and each and every product be brought along in the way that it will make it produce the most in the least time. Unless poultrymen realize that where unlimited ground is not available they must alternate between using the land for birds and growing vegetation we believe there cannot be a real success for any length of time. Each and every breeder in his own particular location can figure this out to best suit his needs and we feel sure if where this has not been considered an essential rule to follow, to adopt it will make for added success and less danger of loss among the flock.

Our experience has proven that it is well possible to grow good quantities of fine garden truck and grow a crop of chickens to the best advantage on the same ground the same year the one helping the other and the

"FISHELTON"
Hope, Indiana.

Mr. H. P. Schwab,
Rocheser, N. Y.

My Dear Sir and Friend:

"I want to congratulate you on the July issue of "Everybodys Poultry Magazine." Pretty hard to excel this issue. Bright and newsy and interesting. Keep the good work going.

Business seems to be picking up and it looks bright for the future, and I see no reason why we should not have a good trade this fall and winter. Eggs and poultry on the market are going to be higher than ever known, I believe. Grain will be cheaper and everybody will want chickens. Wishing you continued success, I am

Yours, etc.,

July 8th, 1915. U. R. FISHEL.

production of the vegetable growth taking from the soil any danger of souring which must result in failure in the production of the best type of chickens. To be sure, some thought must be given to planning the work so that one will not spoil the results of the other, but this is where the work becomes interesting and gives some satisfaction in being able to double up on the neighbors and accomplish what they feel is out of the question.

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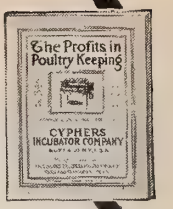

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Madison Square, New York Champions
THE GREATEST LAYERS—THE GREATEST WINNERS
Reliability of production with Highest Merit has placed this line winners for years at New York, Cleveland, Buffalo, Etc. Eggs for hatching, $5 per setting. Satisfaction guaranteed.
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Winners of 1st and 2nd pullet and best pullet in the show at Wilkes-Barre, Pa. Eggs and stock for sale from the above winners. Satisfaction guaranteed. Catalogue free.
A. H. BROWN, - - MONTROSE, PA.

From Mating to Show Room.

The Growing of Quality Exhibition Stock Depends on Their Proper Care and Raising. Numbers Don't Count--By Haldie Nicholson,

HOW many times in the show room have you heard exhibitors say—"What chance have I in showing against, Young, Thompson, Owen Farms, Hawkins, Delafield, Thompkins, Etc., they breed 5,000 every year, while I only breed from 50 to 100?

What I wish to impress upon the reader in this article is that it does not matter how many you breed—but how good, and if you have the right quality your chance is equal to that of any.

To start with, if you are are a true fancier at heart you don't want over three pens mated up. Two is better than three, with three females in each pen, and these three females in each pen are better than six females, because if you have small matings you can watch their results more closely, and are able to keep a more detailed account of everything that happens in your yards. Always remember, then, that in any breder's yards, I don't care how large or how small a breeder he is, there is always one best pen. Then comes your second best and so on.

Now, I won't go into any details of how to hatch chicks outside of saying to always use hens if you are going to raise chicks for the show room. After my chicks are say one week old, I start feeding them bread crumbs, which can be bought at any grain dealers, and along with this I mix crushed oats, wheat middlings and a little bran. I scald all of this with buttermilk. Don't make the mash wet, make it crumbly. This I continue to feed right up until I exhibit the birds. After the chicks are a month old I feed theme twice a day with scratch feed. About two or three weeks before I exhibit my birds I put a little Scotch meal in my mash, also a little Hamburg steak. I also give the birds that I am taking great care of about one-half handful of sunflower seed every day.

Why a good many exhibitors do not succeed in putting good specimens into the show room is that they don't give the birds a fair show. Always give your birds as much as they can eat. The more they eat the better specimens you will get to put into the show room. Now I want you to read the following very carefully. Why incubator chicks never have a chance with chicks raised by the old mother hen is easily accounted for. Never try and make one hen bring up too many chicks, for the less she has the better they will be brought up because there are not so many mouths to eat the dainty morsels she finds. Also if she has a small flock she can brood them better at night.

I will just give you an instance of one breeder who I called upon some years ago. He said, "How do you ever get the growth and put such specimens as you do into the show? I was walking around with him in his fields where he raised his chickens. I stopped and asked him how many chicks he kept in that coop, pointing to an ordinary 2½x4 chicken coop. "Well," he said, "I keep about sixty chicks in that coop." I told him if he wanted to raise high grade specimens that there was room for about eight chicks in that same coop. I then asked him if he ever took notice of what happened in that coop from dark until daylight. Well, this is what happens: In this coop, or in any other overcrowded one, one little fellow becomes uneasy and stands up and that disturbs all the rest of the flock, so this will go on all night, and they don't get half of their sleep, whereas, if there are only eight chicks they go into their coop and, under ordinary conditions, they will sleep all night long.

Now, after the hen leaves her chicks I always try to keep the same little flock together in one coop. Never crowd them with two or three more flocks into one large coop. After the chicks get to four months old I always pick out my very best specimens, and I see that each of these birds roost in a separate compartment every nght so that they can rest, sleep and grow. Now, all of these little details will help you to bring up high grade specimens. Don't get it into your head that because your competitors have large farms and large accommodations that they have you beaten. In fact, if you will use your common sense, and you will raise enough birds for the room that you do have; you have a distinct advantage over the larger breeder. Or in other words, to sum up, the smaller your matings, the smaller your flocks of chicks the old hen has to bring up, the best food that you can possibly give them to eat, the better specimens you will get.

I have abou t an acre of land where I have always raised my chickens with the exception of the past two years where I now raise them on a 30 acre farm. But during the past two years I have always raised better specimens at home than on the farm, because I could give them my personal attention and see that all these small details were carried out.

In regard to green food I always seed down oats in every conceivable corner of my yard as follows:

After seeding down I put four foot wire around the seeded place, if the place is only as small as four feet square. Then after the oats have sprouted up to two inches high, I lift up the wire so that the chicks can run under. If you let the oats grow to two inches high before letting the chicks in they will clip the sprouted pieces off without pulling up the roots. The root I have found, will give the chicks sour crop. I lost a lot of chicks before I found this out. I don't use oat sprouters, as nature's way is best, and if you will every week seed down a small piece of land, if only four by four, it will supply your chicks in green food, and there is no back lot or yard that does not have some corner where you can seed down some oats. If you have several spare corners only seed one down at a time, or in other words, seed down one piece every four or five days, so as to keep your oats always coming young and tender. Raise as many chicks as you can supply green food for. If you will do this you will always be able to raise just as high class specimens as they can on the largest farm in America. The young seed, tender oats that the chickens can clip off will give better results than hard, tough grass through the summer. You will hardly realize how long it takes a flock of say thirty chickens to reduce down a small piece thickly set with oats.

By the above methods would say that I have raised as many first prize winners at America and Canada's leading shows as any other breeder in America, or Barred Rocks and Blue Orpingtons. If I can raise them, so can you. The larger the breeder is and the more easy a victim he is to defeat. I want the man who has only a small place or back yard not to get it into his head that he cannot raise high grade specimens, because he can, by careful attention to all of the small details. Above all, don't try to raise too many chickens.

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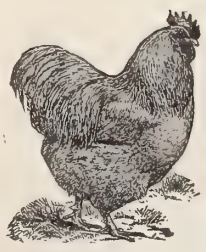

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RUFUS DELAFIELD, Owner,
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EVERYBODYS NEWS *from* EVERYWHERE

BY JAS. T. HUSTON

IT IS regrettable that the constitution of the A. P. A. does not provide that at least one member of the Elective Board shall be a Canadian. We trust that this may be remedied at the San Francisco meeting, believing that it would meet with the approval of all.

* * *

Fred. L. Kimmey, known to almost every member of the A. P. A. through his years of activity with the old organization, is now living at St. Anthony, Idaho. About a year ago Mr. Kimmey suffered a paralytic stroke, from which it is doubtful if he will ever recover his old activeness. His years of faithful work, both as member and officer endeared him in the hearts of all poultrymen and the results of his labors will live for years to come.

* * *

One of the pleasing features of the Poultry Show Season and one which brings us pleasant memories of past events, when in moments of relaxation from the strenuous work of show room activities, we have listened to that melodious voice of "Dick" Oak, with the query, "Does the flea bite?"

* * *

Talking of "Fleas" there are awful good fellows among them, home loving, pleasure giving, pleasure seeking crowd. No organization on earth has higher motives or opportunities for greater good. That these ideals will be demonstrated, the movements of the organization in the future will show.

* * *

The Wayne County, Penna., poultrymen are always up and doing, and through the medium of their local Association are creating great interest in pure bred poultry. Mr. Ernest Bodie, of Bethany, that County, informs us that never before has so much interest been taken in breeding as the past season, resulting in better flocks and more beginners.

* * *

We personally thank Mr. O. R. Ernst, associate editor of the Rhode Island Red Journal for his kind wishes towards Everybodys. Mr. Ernst's editorials in the Red Journal are always of interest, not only to the lovers of Reds, but all poultrymen in general.

* * *

It is stated that the Illinois Legislature recently passed a bill whereby the County boards of Supervisors may make annual appropriations of not to exceed $250 to the support of the local poultry shows of that state.

* * *

Mr. Rufus Delafield, owner of Sunswick Poultry Farm, South Plainfield, N. J., will devote his entire farm to the breeding of S. C. Buff Orpingtons, having offered for immediate sale his flock of S. C. Buff Leghorns, some two thousand head. Some exceptional bargains are offered in this lot and any of our readers who are interested should write Mr. Delafield.

* * *

The managers of the larger Fall Fair. Poultry Shows are showing increased activity during the past few weeks perfecting their arrangements for the coming season. The numerous State and Inter-State Fairs from the standpoint of the poultrymen will be larger and greater than ever.

* * *

Nothing is more pleasing to the readers of poultry publications than the illustrations contained therein, nevertheless

"When they are good, they are very, very good.
But when they are bad, they are horrid."

* * *

Speaking of illustrations, we cannot help but feel that many of the reproductions of prominent winners as pictured in the Poultry Publications of late, have not in all instances done the specimens justice. Exceptional birds are too difficult to produce to forego the pleasure of having them pictured at their best.

* * *

Some difference, we think, between faking a picture and giving an honest eye description of the bird. Better not have the bird pictured at all than not to be shown at its best.

* * *

A full carload of Missouri hens will be shown at the San Francisco Exhibition. It is needless to say that those with the highest egg records will have the places of prominence in the Missouri exhibit.

* * *

At the last Spokane, Washington, Poultry Exhibition, Mrs. M. F. Lowe, of that city, showed a pair of White Faced Spanish Fowls. This new variety was originated by Mrs. Lowe and resemble the White Faced Black, except in color.

* * *

Four young "bloods" of Garrett Hill, Penna., find that even to attend a cockfight is more expensive than spending a day with their best girl at the circus. It cost each of the quartette $23.25.

* * *

A Boys and Girls' Poultry Club has been organized in Jackson Co., Missouri, with a membership of 158. This juvenile organization is under the direction of the local farm bureau of that county.

* * *

Providence, R. I., enjoys the distinction of being one of America's strongest poultry show centers. The show to be held the coming winter is the 30th consecutive exhibition held in that city. Mr. Wm. H. Cangdon has filed the position of treasurer for twenty-two years, while Mr. W. I. Brown, the secretary, is on his 12th year as secretary. We would be pleased to hear from other poultry associations which have been in existence more than a quarter of a century.

* * *

Ex-Senator Len Small, of Kankakee, Ill., has been elected to the presidency of the State Board of Agriculture. This position will put Mr. Small in close touch with all pertaining to the Illinois State Fair, and his influence will undoubtedly be felt for good.

* * *

Farm Life is responsible for the following: "I have three chickens that were artificially hatched from eggs that were never laid," writes Mylo Culler, of Belle Vernon, Pa.

Now, read that over again, to be sure that you get it. "Artificially hatched from eggs that were never laid," he says, Here's the explanation, given in our correspondent's own words:

"I killed the laying hens, a Black Minorca, a White Orpington and a Rhode Island Red—procured the eggs—placed them in an incubator—got three fine chicks, white, black and red. They hatched April 19, and are doing fine.

"The most remarkable thing was the egg from the White Orpington—it did not have the shell entirely formed, so I completed it by using gum arabic and adhesive plaster."

* * *

Poultrymen from Penna., and Delaware gathered at the Pratt Experimenting Station near Morton, Penna., on Saturday, June 27th, in attendance to the field day exercises conducted by the Delaware County Poultry Association. Lecturers, practical demonstrators, etc., filled the day full of enjoyment for the many present, and all voted the first field day an unqualified success.

* * *

The poultrymen of Elizabethtown, Pa., added to the attractiveness of the large industrial parade held at that place on July 5th by having an elaborate float in the procession; the float representing a complete show room, with exhibition coops, containing winning specimens. The importance of the event carried with it the stopping of the train carrying the Liberty Bell across the continent. The president, secretary and superintendents were right on the job; in addition to the linen duster wore high silk hats and holding in their hands silver cups which will be competed for at their coming exhibition. They were given an enthusiastic reception all along the line of march.

* * *

"Watch the Palace Show" is the slogan adopted by Secretary Howell. The Poultrymen have been watching the Palace Show and one and all agree that it indeed is well worth watching. Each year sees increased entries as well as increased interest in all its branches. Secretary Howell's efforts have not been in vain.

* * *

Everybodys desires subscription solicitors at every Fall Fair and Winter Poultry Show in this country and Canada. Write for our liberal commissions and for territory. Our agents report that it is easy money to get subscriptions for a Magazine which everybody wants.

* * *

Everybodys Prize Cup offer has met with favor by all Show Secretaries and from present indications some "Cup Factory" will be running overtime to fill orders.

* * *

Geo. J. Hanks, secretary of the Williamsport Poultry Association, is conducting extensive operations for the Tide Water Pipe Co., throughout Penna. and the Middle West. Mr. Hanks, while one of the younger business men of Williamsport, Pa., has superintended some of the largest building operations in the Keystone State.

* * *

Mr. R. J. Walden, of Middleburg, Md., prominent in the eyes of poultrymen through his Maryland Strain of Barred Plymouth Rocks, has in company with Mrs. Walden, spent several weeks at the races near Cincinnati, Ohio, where Mr. Walden is racing a remarkable string of horses.

* * *

Hundreds of new subscribers to Everybodys request that their subscriptions begin with the April issue. We have in every instance complied with this request, but find that we are somewhat low in copies of May issue. If any of our readers have extra copies of that number, we would appreciate their informing us.

* * *

We appreciate the ready response made by the Secretaries of different specialty clubs in reply to our request for copies of the respective year books. Surely every breeder of fancy poultry should join the club representing their breed. Do it now, direct to the Secretary of the Club of which you should be a member.

* * *

Make a list of the shows you are contemplating making the coming season and write the secretary early as to your intention of showing. Our personal experience with poultry show managements prompts us to this suggestion, as it greatly aids the secretaries to a satisfactory arrangement of their premium lists.

Lancaster Fair Poultry Show

Lancaster, Pa., Sept 28, 29, 30, Oct. 1, 1915

Show you winners at Lancaster. Good Judges. Prize Money paid promptly. Premium list now ready. Entries close Sept. 14. For Premium List Address J. F. Seldomridge, Lancaster, Pa.

For any other information, F. G. Christman, Supt. Poultry Dept., East Greenville, Pa.

CAUGHT 51 RATS ONE WEEK

Twelve one day in one trap. Resets itself, and catches daily, always clean, lasts for years. 22 inches high, made of galvanized iron. Can't get out of order. Weighs 9 pounds. When rat sand mice pass device they die. Cheese is used, doing away with poisons. One sent prepaid on receipt of $2.00. Mouse trap, 10 inches high, $1.00. Money back if not satisfied.

H. D. SWARTS
INVENTOR AND MANUFACTURER,
UNIVERSAL RAT AND MOUSE TRAPS
Box 566, Scranton, Pa.

JACOBUS CAMPINES
Golden and Silver
Won seven firsts in ten classes at Madison Square Garden, February, 1915, and ten firsts in ten classes at Kansas City, January, 1915. Special sale of this year's breeders to make room M. R. JACOBUS.
(Original Introducer.)
Box 3-X **Ridgefield, N J.**

The White Minorca

A General Purpose Fowl.--By Mrs. J. G. Osborn.

THE request for an article for "Everybodys" found me very busy, but the poultry business is a subject in which I am very much interested, so I will give the readers a few of my views, coupled with experience, as to what may be called a good general purpose fowl, but circumstances will not admit of this article receiving the careful preparation it demands. There are several reasons why, if we were confined to one breed of fowls we would prefer the White Minorca, and I will briefly mention a few of them. We began our experience in thorough bred poultry with White Leghorns, and found them all we could desire in regard to egg production, but for table use they were too small to "fill the bill" so we began to cast about, to find a larger fowl, that would also lay a large number of great white eggs, and at last tried the White Minorca and have never regretted our choice, or wished to exchange for any other breed. I have been breeding for over twenty-five years, and am more in love with them today than ever before, because I know their good qualities better the longer I breed them. They are large, beautiful and docile, not flighty like the Leghorn. As table fowls they are fit to be classed with the BEST, being finegrained, juicy, delicious eating and they are great layers, and stand confinement well making them alike desirable for the village fancier, as well as the farmer. They are non-sitters, which in this day and age of the world is not considered a defect, as nearly every poultry raiser, whether on a small or large scale prefers the incubator for hatching, instead of allowing the hen to spend so much of her valuable time sitting, when she should be filling the egg basket. In the show room their beauty is conspicuous, and they attract universal admiration, with their snow white plumage, and bright red combs and wattles, with pure white lobes, and many visitors who wish to replace their scrub stock by some pure bred variety arrange for a sitting or two of eggs, or select a breeding pen from this beautiful variety. Surely these are enough good points to make them great favorites with many people, for to see is to admire, so try them my friends, and see if I am not correct. I could say much more of this choice breed, but time will not permit.

(ED. NOTE—Mrs. J. G. Osborn, Fabins, N. Y., has been a conspicious figure in the show room for 20 or more years and has always been a "Booster" for the White Minorcas. Her winnings include records made at all the prominent exhibits for all these years.

MILK FOR YOUNG FOWLS

(By Mrs. George W. Church)

We have always used milk for our fowls when we had it to spare, but never had it in such abundance that we could use it in unlimited quantities until this year.

Consequently, the chicks, ducklings and goslings are growing faster than any we have raised previously.

When plenty of milk is available one need feed but little beef scrap.

The chickens are given all the buttermilk they will drink and also have fresh water before them. They prefer the milk and consume a surprising amount in the course of a day.

The Lactic Acid which it contains seems to be just what is needed to keep the bowels in good condition.

In addition to what is drank they get it baked in cakes of rice and corn meal or in a mixture of corn meal, middlings and bran. A little soda is added to the buttermilk to which the above ingredients are added to make a very stiff batter which is baked 2 hours, when it will be dry and crumbly.

When rice is used it is first cooked, then mixed with the meal and buttermilk and baked two hours.

These cakes may be fed dry or soaked in milk and then crumbled.

Some may think it too much bother to bake feed for chicks, but we find it pays very well indeed, no matter how many we have. By so doing and using in connection with milk scratch feed and bran one will have no cases of bowel trouble, hence every chick may be raised, barring accidents.

Ducklings are just as fond of milk as are chicks, but as they cannot, or at least do not, drink without wetting their eyes, it must be given carefully.

Goslings will drink without wetting their eyes, so we allow them milk occasionally, also feed them of the cakes moistened with sweet milk.

Sour milk heated until curd forms is excellent for chicks and young turkeys.

In fact milk in some form is most excellent for any kind of fowls. Fed to laying hens it will increase the egg yield materially. A farmer-poultryman near here who keeps 2,000 Leghorns and usually raises two or three thousand chicks feeds them on the milk of seventeen cows.

When Answering Ads—
Always mention "Everybodys."

The third sex
in the chicken yard

Hens for eggs.
Cocks for larger flocks.
Capons for double-size birds and bigger profits from same feed.

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anyone can turn young cockerels into capons.
Cheaper and easier to raise, need less care; same amount of feed required for 5 lb. cockerel produces 10 lb. capon, selling for 30c per pound when roosters bring only 15c.

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SUNNYBROOK FARM'S WYANDOTTES AND LEGHORNS

We have the largest and best lot of chicks that the farm has yet turned out. Exceptional bargains in breeders including 500 choice Leghorn hens and one-half of our White and Columbian Wyandotte breeding females.

We shall be in a position to supply SHOW BIRDS for the very EARLIEST SHOWS.

EXTRA CHOICE TWELVE TO 15 WEEKS OLD WHITE LEGHORN PULLETS IN ANY QUANITY AT $1 EACH

Charles D. Cleveland

Box 50 - Eatontown, - New Jersey

How To Get the Most For Your Money In Buying Stock

By M. L. Chapman

Every year during the months of June and July we get a good many letters from people who wish to buy chicks from our best matings at ages from six to ten weeks old. This summer we have been getting more inquiries than usual of this nature. Customers usually write us about as follows: That they would like some of our cockerels and pullets from some of our best matings to show at their Fall Fairs or early Winter show and they thought possibly by buying while partly grown and finish raising them themselves, they could buy them much cheaper. While we are always glad to hear from our customers, we believe that the above is a poor way for them to make money. This is a method we have tried out here at Rancocas and found it to be unsatisfactory for the following reasons, which may be of some interest to your readers: Although chicks when first hatched stand the railroad journey fairly well, they do not when partly grown. The hot season of the year is against safe shipping and it does growing chicks considerable harm to be deprived of proper feed and water for any length of time. Furthermore, chicks of that age seem to become terror stricken when cooped up and shipped away. They do not acquire the courage and independence of spirit that comes when matured. If shipped in any numbers, they will huddle in the corners and crowd each other almost to death. Furthermore, it is impossible to tell very much about the quality of the bird at that age. You might with the best intention in the world select a young bird or so for a customer at an early age and at the time the bird was wanted to make a creditable showing at some exhibition, he might be found to be a very ordinary specimen. On the other hand, the breeder might ship out a bird that would be the star of the year, and it is a proposition that is wrought with uncertainties to both sides.

I have always wondered why the public does not take more to the Summer sales of mature breeding stock that practically all breeders have at this time of the year. I think a dollar will go almost twice as far during July and August in the purchase of fine specimens as it will at any other time of the year. It is better for all concerned that the breeders keep on their own place the young birds until they are practically grown. Then the breeder knows what he has and can write his customer accordingly, and the buyer can get exactly what his needs require.

SILVER CAMPINE COCK WINNER OF THIRD PRIZE NEW YORK STATE FAIR SEPT. 1914 Bred & Owned By HOMESTEAD CAMPINE FARM WAYLAND MASS.

C. A. Phipps, Prop., Homestead Campine Farm, Wayland, Mass., calls his the "Vigorous Strain" Silver Campines. It was a fortunate day for the Campines when such a conscientious and careful student and breeder as Mr. Phipps took up the variety. He has set out to continue improving the Campines along the lines of Standard requirements but one of his greatest desires is to retain the wonderful laying qualities of this worthy breed and to establish and increase the vigor and vitality to the utmost. The above picture represents Mr. Phipps' 3rd prize cock at New York State Fair during the fall of 1914 and we are advised that this bird was the sire of many of this season's winners at New York and Boston shows, where they made such a wonderful record. He still shows wonderful vitality and is a good example of what Mr. Phipps is doing along these lines with his vigorous strain of Silver Campines.—A. O. Schilling.

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Hundreds of yearling hens and cock birds for sale. Eggs at half price remainder of season Mating list free Address,

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A Poultry Feeding Plan

Poultry Feeding Should Be Reduced To a Scientific Plan.--By E. W. Good.

EVERY success in life is based upon a plan. Before anything is attempted, every detail should be thought out beforehand. Many disappointments might be averted through systematic work. Much valuable time is more than wasted by haphazard methods. The want of a carefully thought out working plan has caused many failures in the poultry business. In no department of poultry culture is there so much neglect as along the line of feeding. If one should inquire of the average poultryman how he fed for eggs, for instance, he would know about as much as before. The trouble is that it is thought unnecessary to feed a balanced ration for any purpose. Guesswork prevails in most feeding calculations.

The fact is that poultry feeding may be reduced to a scientific plan. What would be thought of a florist were he to pay no attention to soil fertility, ventilation, disinfection and temperature? Would he be expected to grow plants and flowers in all their perfection? The up-to-date florist gets what he goes after. He has made a practical study of all requirements and spares no pains to secure artificial conditions if natural surroundings are wanting. His work has certainly taken on the aspect of scientific culture. Vegetable growing has been placed upon a similar basis. The time is not far distant when the northern gardener will be able to successfully compete with his southern neighbor. He will do this through intelligent, systematic soil ventilation, drainage, irrigation and fertility. The future successful vegetable grower must bring everything under his control at all times. What has been said about flowers and vegetables applies with equal force to poultry feeding.

In feeding poultry correctly the surroundings must be taken into consideration. Of course different degrees of temperature call for changes in the feeding, which may be recognized in the plan. Whatever the climatic conditions the central idea of correct feeding is to make your fowls comfortable and contented. By the use of the thermometer the temperature may be read at any time. If the room be too cold, there should be more fowls included or more fattening food served. In the correctly constructed house the animal heat of the fowls is dependable for sufficient heat. It is better economy to provide proper quarters than to feed an excess of fat. The average vitality of fowls will not admit of sufficient food to warm themselves and produce many eggs at the same time.

No single feeding plan may do for all climates and conditions. The wide awake poultryman will formulate a plan that is best adapted to his particular environments. What is stated in this article can only be considered suggestive. As an example a plan will be submitted to meet average condition. This can be modified to suit variations in different localities. Before doing this let me assure the reader that no single formula will do for all conditions. The weak point in all ready mixed feeds lies in the fact that they are respectively based upon a single formula. If ready made feed mixers ever take the notion to place a brand on the market for winter, one for summer and about three different brands for the changing period between summer and winter, they will take a long step in the direction of normal egg-production.

The correct feeding plan, therefore, embraces a set of formulas which may be regarded as a schedule. Under the average conditions the nutritive ratio of 1:5 will give satisfactory results for winter feeding; 1:4 for summer. Now comes the change between these extremes of temperature. Passing from winter to summer the change may be made by weeks or months. If by weeks the transition would be more gradual than by months, but as that would necessitate a more complicated schedule, it has been thought best to make the change by months, which calls for three formulas. In changing from summer to winter, the formula for Sept. would read 1. 4. .25; for October, 1:4.5; for November, 1:4.75. On the other hand, changing from winter to summer, March would read, 1:4.75; April, 1:4.5 and May, 1:4.25. It will be noted that the readings for spring are simply reversed in autumn and vice versa. It may be said that these changes increase and decrease by fourths. Should the changes be desirable weekly, it would be governed by the scale of tenths.

It may be stated by some opponents to balanced feeds that the above plan is too visionary and impracticable, as there seems to be so much variation in the analysis of feeds. Granted the variation as being somewhat indefinite, yet the chemical readings are much preferable to guess-work. Right here it may be stated that every poultryman should be his own chemist In this way he would be able to detect any changes in the elements of feeds in the different stages of growth and varying conditions. This variation need be no serious handicap to scientific feeding. To approximate the

MYERS' BARRED PLYMOUTH ROCKS

"Lady Beautiful Strain," Pullet Line Exclusively

Winners of Five Championship Female Specials at Madison Square Garden, N. Y., 1914; Philadelphia, 1913-1914; Hagerstown, 1914; Williamsport 1914.

This unapproached record stands unequalled. It was made at my last five exhibits. competing against all birds in the American Classes.

AT PHILADELPHIA, PA., DEC. 1914

My total winnings were: Hen, 1, 2, 3, 5, 7. Pullet, 1, 4, 8. Pullet-bred Male, 1, 4. Pullet-bred Pen, 2. Special, best Shape female. Sweepstake Special, Best Bird in American class.

I Have Growing Over 1,000 Youngsters Which Show Exceptional Quality

Among these are Winners FOR YOU at the coming Fall Fairs and Winter Poultry Exhibitions. Get in touch with me NOW.

C. N. MYERS Box E Hanover, Pa.

standard would give very satisfactory results.

Go right to work now and formulate your schedule and be successful. Get ready for the moulting season now. The above plan adopted will lead your fowls right through the feather shedding and growing ordeal and at the same time produce an occasional egg.

As to growing and fattening stock, a ration should be planned to supply the essential elements of foods in the right proportions. This matter is not so difficult as laying plans for producing eggs. While chicks are growing and passing through their little moult, their rations should be a little wider than for egg production. This holds true even in summer time or hot climates. As they grow older the ratio may be gradually narrowed. As to fattening fowls, a ratio narrower than that of corn is necessary to insure health and rapid laying on of fat. Plenty of bulk should be used also to duly move the contents of the bowels. The main thing in fattening consists of keeping any part of the digestive tract from being clogged. Whatever may be the object of feeding adopt a systematic plan and adhere strictly to it. Drop all haphazard practice as so much hot iron.

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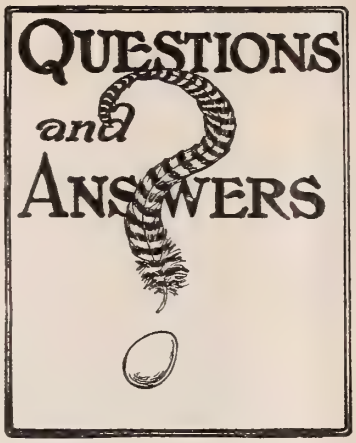

QUESTIONS AND ANSWERS.

In this department we will answer questions, pertaining to poultry. It is for the free use of our subscribers. When special information in regard to diseases, etc. is desired, same will be furnished by mail to avoid delay. Ask your questions, let us help you.

Leroy, N. Y., July 10, 1915.

Q. Will you kindly, through your department of questions and answers, acquaint me how to produce a trap nest? Also, can you give me the reason for my little chicks eating each other's toes? I gave them some worms. Is that the cause of their doing so? F. E.

A. This is a long story to tell you how trap nests are made and rather complicated. You can probably buy them cheaper than you can make them. Will give you makers' names by letter, if wanted.

The trouble with your chicks is a usual one, but they will grow out of it. Believe that it started from them seeing blood on their toes, caused by punching or in some other way.

* * *

Aubudo, N. J., June 17, 1915.

Q. Will you kindly, through the columns of Everybodys, give me the formula whereby I can regulate a ration making the expense per hen, $1.60 per year, or less? I am an amateur in the business and would value your information highly. I also would desire you to acquaint me with the difference in the cost of keeping fowls in summer and in winter. C. L. B.

A. With a variety of foods grains rather sparingly can be tried. You can try mashes for the fowls and when this is done you can feed mashes once daily for the evening meal, during the summer. In the winter fowls should have a green food twice daily at least, scattered in the litter for them to exercise through. You can keep fowls for $1.50 or less, on an average, for a year. Grains should be proportioned somewhat according to their cost and food values. If you have beets, cabbage and potatoes the cost can be reduced by feeding them boiled (Hot mash). We recommend dry mashes to consist of bran, two parts; green meal, one part; middlings, one part; beef scrap, one tenth; gluten or oil meal, one-tenth part, and charcoal, one-tenth part.

* * *

Pittsburgh, Pa., June 15, 1915.

Q. Will you favor me with information for a remedy for chickens laying soft shelled eggs through the night on the roost? Also, what shall I do for lice? I have tried several different kinds of powders and disinfectants. Respectfully, W. M.

If this is common among your hens, they may have diseased egg producing organs. Are very fat or lack shell making material. Little can be done for this trouble, excepting to promote health through plenty of exercise, fresh air and correct feeding. If too fat, feed less and oblige them to exercise. Give plenty of good sharp grit and an abundance of oyster shells. If they have lice, try Licene, you will find it advertised in this magazine.

* * *

Shelby, Ohio, June 26, 1915.

Q. Will you please publish through the columns of your valuable paper the value of grain insilage for laying stock, as a daily ration, along with other grains or mashes, its effects, etc. R. E. W.

A. Do we understand that you refer to green cut ensilage? Green corn stalks for instance. Please explain your question fully and we will try and answer you in our next or by mail.

* * *

Eldorado, Pa., July 12, 1915.

Q. Will you kindly inform me through your valuable columns the reason for my loss of chicks. They seem suddenly to lose their strength, mope around in the morning and are dead by evening. I fail to find any lice of any kind, use good clean feeds, they are well housed and have every attention and advantages of farm range. I certainly would appreciate any information you may give me in this particular. W. O. W.

A. Cannot answer you intelligently without all detail being given, particularly so, as to their droppings and other conditions. Are you positive that they are free from lice, head lice in particular? Are they from inbred stock, if so, to what extent?

* * *

North Adams, Mass., July 9, 1915

Q. Is it usual to have several classes of pullet bred cockerels and cockerel bred pullets at the poultry show? (b) How can it be determined whether a bird entered is cockerel bred as strictly so or vice versa?. (c) Is it wise to enter a pullet bred male in the open class? F. D.

A. (a) It has become quite usual to have separate class of puulet and cockerel bred classes of Barred Rocks at the different shows, also in Brown Leghorns and some others. Would advise this and would like to see it followed at all poultry shows.

(b) It is very easy to determine from a bird whether it is cockerel bred or pullet bred. Either in male or female, the cockerel bred cockerel is standard exhibition color. while the female of the same line is much darker than the exhibition female. The pullet bred cockerel is several shades lighter than the exhibition bred cockerel, while the female of this line is our followed standard color in females.

(c) It will not do to enter a pullet bred male in the open exhibition class. He should be entered in the pullet bred class of cockerels.

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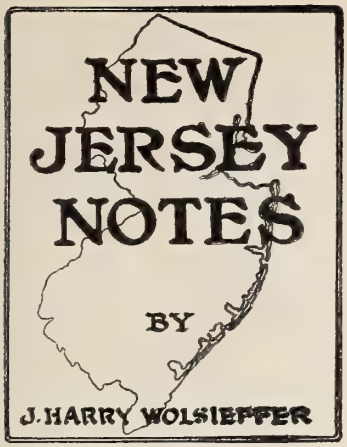


PROF. HARRY R. LEWIS, head of the poultry department of the New Jersey Experiment Station, is slowly recovering from a bad case of blood poisoning.

* * *

The New Jersey State Poultry Association, is in every way co-operating with the American Poultry Association, except when that body attempts to interfere with state rights. The members and officers of the association know best what is for the greatest good in state matters.

* * *

The early hatched pullets are maturing nicely this year and a good crop of high grade fowls can be looked for. It has been a good growing year for the Jersey poultry keepers and a neat balance should be shown when the winter "hen fruit" is shelled out.

* * *

Every indication points to a better show than ever at the Trenton fair this year. Each year under Mr. Harvey E. Rogers' management an improvement is being made and with a good entry assured in all the leading classes, Trenton will, as it should, take its place among the leading fall fairs.

* * *

D. Lincoln Orr, the well known writer, judge and breeder, writes us stating that when the American Poultry Association makes laws that tells one how they should make a living in poultry, then it is time to think about another association. There are quite a few in this neck of woods who are of the same opinion. Rule 17 is not popular among those who understand underlying motives.

* * *

Mr. E. E. Althouse, president and manager of the Poultry Item, Sellersville, Pa.; Prof. Frederick H. Stonburn, of Philadelphia, and Henry P. Schwab, editor of "Everybodys," were July visitors at Vineland, New Jersey, where they took a hurried look at the hundreds of neat poultry plants and thousands of peach tres, leaving with the impression that for poultry and fruit that so-called Petaluma of the East was all that was claimed for it.

Already there is a demand for pullets ready to lay this fall and winter. The demand in this zone will be greater than the supply, due to the high price of feeds, many poultry keepers sold close, only the choicest breeding fowls, have been retained for the 1916 hatching season, and the output of young stock is not as large as last year.

* * *

Cold storage poultry and eggs should be sold as such, and the co-operative committee will draft a bill covering cold storage regulation and place it in the hands of the legislative committee for action, of which Mr. C. J. Fisk is chairman. This is one of the many progressive things the New Jersey State Poultry Associatino has in line that will not only benefit the producer, but will also protect the consumer.

* * *

While the commercial flocks in New Jersey have long been known for their good producing powers, there is still much room for improvement. Quantity has been sought for in many cases where quality should have been the keynote. In this age of swiftness and big things, too many poultry keepers have tried to grow fast with the result that quality was a measure neglected. There is more profit in the 500 flock of quality than in the 1,000 flock of indifferent producers. Big units may be easy to handle, but the smaller units pay the largest profits.

* * *

Why a New Jersey page has been asked several times, in reply on can only say that size considered the "skeeter state" has the largest poultry interests of any state in the Union. The most powerful state poultry association the largest poultry plant in the world, the largest pigeon plant in the world, the Petaluma of the East is located in the Vineland district, with some three hundred poultry plants with from five hundred to two thousand laying hens on each plant. The fifty odd poultry associations, all members of the state association, making a membership of close to four thousand members, a good number of which read "Everybodys" for state news, that is one small reason why a New Jersey page.

* * *

Many poultry keepers are apt to neglect the breeding fowls at this time of the year when egg production is not so heavy and the hens entering the moult. More care should be taken of the breeders at all seasons, for they are the foundation of success or failure. Much poor fertility can be laid to the handling of the breeding stock both in hatching season and after.

* * *

Many poultry keepers are like farmers who do not stop the many leaks, much money is anually lost in the overcrowding of the plant's capacity.

* * *

In this age of big things, more fowls are carried on the average poultry plant than can properly be accommodated. Overcrowding is an evil that is indulged in by poultry keepers who know better, but each year seem to take a chance in hopes of getting away with it. In almost every case the final result sums up a loss, perhaps not in a death rate, but in under-sized fowls, and slower maturity. Smaller flocks but better quality could well be practiced on many of the plants in this state, with larger profits the result.

* * *

Dog days are here, and this means extra care for the growing stock, as well as the hens and males that are to be the 1916 breeders, the foundadation of the poultry success, shade, natural or artificial, must be provided to protect the fowls from the mid-summer sun. Clean and cool water should be provided several times during the day. Plenty of green food is essential. Where fowls are not on free range, roomy poultry houses that have been so constructed as to give plenty of ventilation is one of the essentials. Separate the males from the females; each will do better by themselves. Do not overcrowd and the chances are good stock when fall comes.

* * *

The Vineland Summer Show, open to Cumberland county, will be of much higher class than the 1914 show, which limited the entries to the Vineland district only. Many of New Jersey's leading breeders have their plants in the Cumberland county zone and a good class of fowls should be the result.

* * *

Prof. Henry R. Lewis and Victor G. Aubury, of the New Jersey Experiment Station, will place the awards on all utility classes; Wm. H. Card, Manchester, Conn., will judge the standard bred fowls. Last year 500 birds were shown, this number should be increased with the entry open to Cumberland county. Address Wm. D. Ridgway, Vineland, N. J., for full information. The dates are August 31-September 1, 2, 3,

Orchard Farm REDS

Reduced prices for hatching eggs during June and July.

A limited number of breeders and utility females for sale at fair prices.

ORCHARD FARM, - - Noroton Heights, Conn.

EDITOR JUDGES

By Theo. Hewes

NOW that some one has awakened the passengers and spilled all the beans and started something with reference to editor judges, it might interest the readers of Everybodys Poultry Magazine to hear from some one who has played the game from both sides of the table, and is interested in poultry show management, as well as poultry judging.

Having been an editor for a number of years, and judging quite a few shows while engaged in this business I do not believe that any breeder received any benefit from being an advertiser from me nor do I believe that any editor judge has awarded prizes in order that he might secure advertising contracts. I think I know personally every prominent judge in the United States, and have worked with nearly all of them at different exhibitions, and their business outside of judging has never been considered by me as any handicap, and I know from personal conversation, both in and out of the show, and especially during the time that we were awarding prizes that the only effort on the part of all of them seems to be to get the best bird on top. It is customary now, and always has been where judges were working together in the same show, but on different classes, that when there was a question in their mind as to which was the best of two or more specimens, that other judges in whom they have absolute confidence, were called in the class, not possibly to make the award, but to satisfy the judge as to whether he was right or wrong. This much for the judges.

Now, in looking at it from the other side, as one who is interested in the management of National shows and who employs annually a number of the best judges in the United States, I wish to say to the readers of Everybodys Poultry Magazine that it makes absolutely no difference to me whether a man is a poultry editor, whether he is associated with a poultry journal as solicitor, or whether he is an every day breeder, the whole thing simmers down to this one point: Do the exhibitors want him and will he draw a big entry, and do his work satisfactorily. I think this is the same view that the secretaries of all shows hold, and strange to say, there is a big demand on the part of exhibitors for editor judges, and this demand does not come from the big advertiser. The more experience one has, the better qualified he is to award prizes, and editor judges, or men who are employed by poultry journals as solicitors, are constantly traveling over the country, coming in contact with other breeders, can see the best there is in the country, and can form in their minds a higher ideal and come nearer awarding prizes according to the standard than the man of less experience, who depends entirely on the birds he sees in his own yard for comparison.

My own experience has been, and I think that the secretaries of other National shows have had like experience, that the best general satisfaction comes in cases where men are employed who are known as general judges—that is, men who judge all varieties. The most serious complaints that we ever had in Chicago have come from so-called "specialists" —men who are supposed to be experts on one or two varieties. They apparently unconsciously ride a hobby to death, and think more of some little thing that is over-ruled by the judge than they do of the general standard. If every judge would apply himself strictly to standard, learn it by heart, familiarize himself with the value of the different sections, and learn why one section in one breed is of more value than the same section in another breed, he will almost invariably satisfy the exhibitors in the class, and will put up a lot of winners that are a credit to the breed, to himself and to the business, and no matter whether he is employed as a poultry editor, a poultry solicitor, a hod carrier or a mail clerk, it makes no difference to the exhibitors, and it certainly makes no difference to the broad-minded secretaries who are trying their utmost to make the poultry business bigger and better in every way.

I have been asked lately why two judges were omitted from the Chicago show of 1915, both of them associated with poultry publications. Our reasons were simply these: In one case the editor of a publication personally requested that his employes must not be employed by us, as he needed every minute of their time in the show. In the other case the judge had worked two years in Chicago, had given general satisfaction, and was one of the best fellows on earth, but I knew when the judges were employed for 1915 that he would be secretary of the other Chicago show, and it would embarrass him to a certain extent to work for us. He felt for a time that he was turned down, until he appreciated the fact that we knew the stockholders were going to force the secretaryship on him, and they finally compelled him to take the position. We refer now to Mr. Hale, one of the best judges in the country, and a man of whom we think a great deal. Regardless of the fact that we are secretaries of two Chicago shows, I think that Mr. Hale feels that he has no better friend in the business than the writer, and I know that if I needed a friend I could not think of one to whom I would go for assistance quicker than Mr. Hale.

WHEN ANSWERING ADS—
Always mention "Everybodys."

SCHENLEY HEIGHTS
POULTRY FARM

World's largest breeders of Reds. (Both Combs.)

BABY CHICKS FOR SALE

EGGS AFTER MAY 15th AT HALF PRICE

1202 Commonwealth Bldg., Box 8, Pittsburgh, Pa.

EVERLAY BROWN LEGHORNS

For the next thirty days high class breeding stock in my pens past season at great reduction. The famous EVERLAY strain cannot be surpassed for beauty or utility. Winners all the leading shows for years. Write your wants. I can please you at moderate prices.

H. V. TORMOHLEN

Box 1 Portland, Ind.

LESTER TOMPKINS' RHODE ISLAND REDS
Both Combs

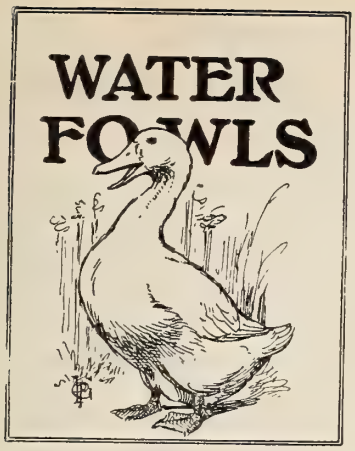
The Greatest Winners for Ages at the Greatest Shows held in America.

The TOMPKINS Blood lines are the foundation of Rhode Island Red success. Right now I have the Best Stock ever to offer you for select breeding. If you want to Win, win with the Tompkins Strain.

Attractive Summer Prices on Breeding Stock

My absolute Guarantee of Quality given to all, write me to-day, please, for Mating List and wants. Address

LESTER TOMPKINS Box E. Concord, Mass.



REARING GOSLINGS

By Mrs. Geo. M. Church

Of all the domestic fowls, the goslings seem to be the hardiest, also the easiest and least expensive to raise to maturity.

Many claim that the turkey is the most profitable of all fowls, because it requires no feed except a little grain to fatten for the market in the Fall. However, we have found turkey raising—for the neighbors—quite expensive. For a number of years we have raised fair-sized flocks, whose owners seldom saw them until just before Thanksgiving when they were taken home to fatten.

Progressive poultrymen do not manage their turkeys in this way,but among farmers it is the general custom.

There is no fowl that grows more rapidly than the goose. At exactly six weeks of age our goslings average a trifle over seven pounds each. We do not claim that is a remarkable weight as they were not forced and no special care was given them.

When first hatched no attempt was made to feed them until the third day, as they do not care to eat as soon as do chicks and ducklings. For this reason they should stand shipment as "day olds" very well.

The first feed consists of dry bread soaked in sweet milk squeezed dry and sprinkled with sand. To this is added a little hard boiled egg, which including the shell is mashed fine. If the weather has been favorable, so the goslings have been out where they could pick grass, no green stuff is added to the feed, otherwise a little finely cut dandelion, clover or grass is given. They are very fond of green stuff and will go about eating grass like so many sheep.

After a few days they are gradually changed to a grain mixture, which for a time is baked then as they grow older, fed raw, by moistening with milk or water.

Geese at any age are not hearty grain eaters, hence one may safely feed goslings all they will eat. The breeders should be fed sparingly of grain and be well supplied with green food at all times.

Our goslings are never allowed to get very wet until nearly feathered. Swimming water is not a necessity, but plenty of drinking water is.

Grit in some form, also oyster shell should be supplied. When first hatched there may be an occasional one which seems weak in the legs. As a rule they will be all right in a few days.

Last season we had one which could not walk at all. One leg went straight out behind and the other spread almost as bad towards the front. It seemed useless to let it live, but finally decided to do so and much to my surprise it began to straighten up so that by the end of the week it walked almost as well as any of them. A few days later it could not be distinguished by its walk.

Growing so rapidly as they do, the bones remain soft for some time so it is not unusual for one to get a wing twisted, which if left would be very unsightly. When this occurs it caused the wing to turn out at the second joint. This can be remedied by putting it in place with a piece of paste board underneath with the wing folded naturally. Around all wrap a narrow bandage, which should be left on for a few days.

Anyone who has a place for them, will find geese both profitable and interesting.

Careful Shopper.

" Ain't you rather young to be left in charge of a drug store;

" Perhaps; what can I do for you?"

" Do your employers know it's dangerous to leave a mere boy like you in charge of such a place"

"I am competent to serve you madam, if you will state your wants."

" Don't you know you might poison someone?"

" There is no danger of that, madam; what can I do for you?"

" Think I had better go to the store down the street."

" I can serve you just as well as they can and as cheaply."

" Well you may give me a two-cent stamp, but it doesn't look right." —Toronto Mail and Empire.

Schenley Heights Poultry Farm

Pittsburgh, Pa., June 10,1915

The R. T. French Co.,
Rochester, N. Y.

Gentlemen;

I most heartily endorse the regular use of "French's Poultry Mustard" am assured that it stimulates and adds vigor to the birds. My Single and Rose Comb Rhode Island Reds have never done better, never were better, and have never laid more eggs than this season. They have been kept in the best of health and have given the results we all wish for. The regular and liberal use of "French's Poultry Mustard" insures poultry success.

I remain
Yours very truly,
C. F. RANKIN, Prop.

What Does Rankin Say?

Here is his letter dated June 10th, 1915. Read the letter, because it will tell you one little secret of the success of the Rose and Single Comb Rhode Island Reds bred and exhibited by the Schenley Heights Poultry Farm. Mr. Ranklin believes in

French's Poultry Mustard

Do you? Notice he says: " 'The regular use;' 'it stimulates and adds vigor;' 'never laid more eggs;' 'the results we all wish for.' " Other users tell us it shortens the moult and hastens the resumption of laying. At a cost not to exceed ten cents per hen per year you can get results as satisfactory.

If your dealer cannot supply you, send direct.

The R. T. French Co., Dept. E., Rochester, N. Y.

At your request

We will gladly send a 32-page booklet giving Mr. Ralph Allen's experiments and other articles on Mustard and its relation to Poultry and increased egg production. Kindly mention your dealer's name when writing.

We regret to advise that Mr. E. R. Collins of Dunton, N. Y., a well known breeder of Bantams, passed away on June 14th. Mr. Collins has been a member of the National Bantam Association for a long time and was well known and respected in the fancy.

—Geo. L. Young.

The bantams lay larger eggs than any of the full-sized breeds, in proportion to their size. It must be remembered that, though a bantam, is small yet it consumes but little food compared with large breeds, and four of them can be kept in place of an ordinary hen. They are not suitable for market, nor will their eggs sell rapidly, but for home use and where there is but little space they will be very profitable, for despite their diminutive size they lay the average number of eggs and are easily kept in confinement.

From June's American Bantam Fancier

BANTAM BREEDING THE BEST SCHOOL

Many of us do not stop to think how empty our lives would be if we did not have some points of contact with the Universe. Even children manifest such desire when they strive to pluck a pretty flower or play with a dog or cat or baby bantam chick. And, it is stepping upward into the light of greater things, to know nature and call the plants and animals by their intimate names.

With the enlargement of the scope of this paper, we enter upon a new era and one which we fully believe will be interesting to all Bantam men and women. Our main reason for this step has been that the Bantam Fancier, more than any other poultryman, has had the training to fit him or her, to step into the "breach" and save our wild game birds by continuing to raise them under domestication.

In such work, they will be playing their part of "one stupendous whole" and act as a preserver of the created order of things.

WHEN ANSWERING ADS—
Always mention "Everybodys."

When the Chicks Are Blue.

Keep Them Free From Mites and Lice. How To Do It. Prevention Is Better Than Cure--By E. M. Mangel.

LIFE unfortunately is not all a glorious, rosy tinted dawn to all little chicks that hatch. In their behalf I wish to tell the readers of Everybodys when and why some chicks are blue.

Did you ever see a young chick stand apart from his fellows peeping, peeping?

Well, fed, you may have wondered why he failed to grow. Perhaps he was scantily feathered and such feathers as he had ruffled and standing out from the body. His shoulders may have been hunched, his eyes sunken and he might have posed as well a picture of complete misery.

It may have been lice or mites that made this little chick blue.

Mites are pin point in size, They live in a crack or crevice of coop at day and at night they crawl upon the chick and suck his blood. Hungry mites are whitish grey and only visible if one looks closely. Well fed mites look red and are filled with the chicks' blood and are found in clusters hidden from the light. To rid the coop of them, clean out every bit of the surface of the coop, then fill a can with zenoleum and paint it in the corners and spray the whole coop, filling the corners, cracks, crevices, etc. The solution should be pretty strong, about ½ cup zenoleum to two quarts of water. The point is not to miss any part of the coop the size of a pin point. If you use a spray pump use plenty of force. It is a waste of time and material to fight mites in a half hearted way. Miss a dozen and in a short time there will be millions feeding upon your chicks.

Kerosene will kill mites, but not their eggs or nits. It is not lasting enough to be effective. Lime, air slaked or made into whitewash will not eradicate them unless made boiling hot or with crude carbolic acid or something of like nature added.

I like zenoleum for chicks because is lasting and is healing to the hands of the operator or feet of the chicks. Does not stain the feathers permanently, is not poisonous and has no injuring fumes. In fighting mites rid the coop of them. Keep it clean and your work is done. But not alone the coops; your chicks must also be freed from them. Use a good insect powder for dusting them. I use Persian Insect Powder.

Lice live upon chicks by day and night and breed upon their bodies as well as in the coops. You will find the lice generally upon the head or neck, under the wings or around the vent. They are not plainly visible to eye and unless numerous, may elude your search for them. They live upon the skin not the blood, and are found burrowed deep down in the fluff or feathers next to the skin. When the feathers or fluff are parted in search for them they crawl so quickly out of sight that it takes speed to catch a glimpse of them and many people are fooled into thinking their birds do not have any lice, when in truth they are full. To make certain, apply a drop of olive oil to the crown of the chick's head, another below each ear, still another to the throat below the bill. This generally reveals them. It is no time lost by putting a drop under each ear and around the vent. Kerosene, sulphur, lard, meat drippings or vaseline are things all too harsh and crude to use on tender down and skin of young chicks. The olive oil is just as effective and can be used liberally and is not so hard on chicks.

An ounce of prevention is worth a pound of cure. Why not treat the hen before setting her with, "Licene," and coop and nest with "Zenoleum" and have no lice upon your chicks?

There is no profit in feeding the lice or mites on the tender flesh and blood of poor little suffering chicks.

WHATGLEN S. C. Black Minorcas

New York State Fair Winners, 1914.

In a class of 125 Birds they win Cock 1-2-3. Hen 1-3-4. Cockerels 1-2-3. Pullets 1-2. Old Pen 2. Young Pen 2-3. Best Display, and Specials.

Eggs For Hatching From selected Matings. They are the "Worlds Best" Breeders. For Sale. Mated birds a specialty. Large Handsome Catalogue for asking. Write for this to-day. Address.

Frank McGrann, Box E. Lancaster, Pa.

S. C. WHITE LEGHORNS. BABY CHICKS and EGGS

Birds raised on 50 acres, free range, selected for laying, vitality and size.

CHICKS $4 per 25, $14 per 100. We guarantee safe delivery, all chicks properly hatched and healthy. Eggs $1.50 per 15, $7 per 100, 85 per cent fertility guaranteed. Egg and Chick Circular free.

BRYAN POULTRY FARM, Route 1, Danielsville, Pa.

Department of the Great West

BY ESTELLE E. COLLIER
Tacoma, Washington

ANYONE wishing to find out the particulars of the great poultry and livestock exhibitions at the big Panama Pacific Exposition may write to D. O. Lively, chief of Livestock Dept., Panama Pacific Exhibition, San Francisco, or Thomas E. Quissenberry, Supt. of Poultry. This is a world's fair and not an exhibition for San Francisco and the coast and it behooves those of the East to send their birds. There is a big field, plenty of fanciers with the price for good Eastern birds, if those birds are up t othe expections of what we of the West want in our yards and there is no better time to sell and establish a trade that will grow from year to year than at this big fair. People do not like to send good money East for birds without being sure of what they will get in return. Should they see blue or even red ribbons on the coops of Eastern birds the word will go round from city to city on the coast that that breeder has stock that will be worth sending for. This is worth while. We want to see if we are all following and interpreting the Standard in the same way.

You would be surprised if you listened to the conversation of people standing around the show room at the different poultry shows when they see the birds of varieties little known. Those that especially attract attention are of the Spangled and Hooded types. If people raising the more rare varieties would show more of them at the fall fairs there would be created a demand for their favorites that would surprise many old fanciers. Prizes are always offered for the Standard varieties and those that will fill the classes in the more rare varieties will win good money. Popular breeds are made by such exhibitions that put them before the public and there create a demand for them. It is not a mere happen-so that a man new to the poultry business takes up any one particular breed. It is because he has been made familiar with them from having seen them in his neighbor's yard or from hearing their good points emphasized at the poultry shows where ha has gone for information. That is why poultry shows exist today, because a gathering place is necessary to display birds and make sales and interest others.

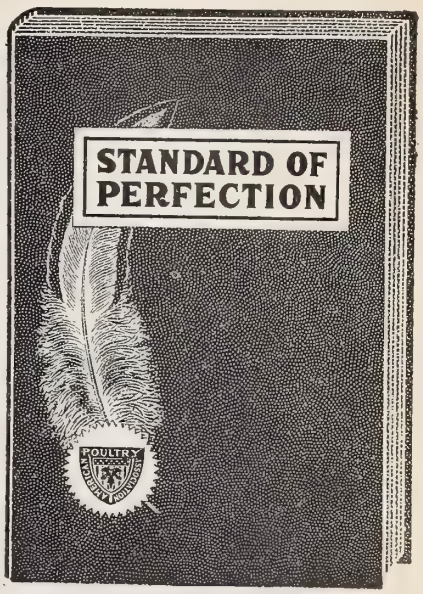
Seattle now has two poultry associations. One association is a stock company recently organized. They will put on a show in November. They offer valuable premiums and promise to have one of the largest exhibitions ever seen on the coast. It is keeping with the usual Seattle spirit that never takes a back seat in anything, especially in poultry matters.

San Jose, California, will be first on the list of California poultry shows. Her dates are set for October 6-9, 1915. Mr. W. S. Russell, one of the exposition judges, will place the awards at the show. Charles R. Harker, who is secretary of the San Jose show. He is editor of the Fancier's Monthly.

The entries for the big show at San Francisco close October 15, 1915. The great Northwest is busy counting birds for the big show and the prizes winners of the fall shows will be carefully groomed with a view to being in the running at San Francisco. We think our best equal to compete with the best the world can produce and our Eastern friends are urged to bring their best.

The above gives an unusually true conception of this phenomenal specimen. At the Boston Show, where above cockerel won the coveted blue ribbon last winter, he was adjudged by many as the best yet shown in the Leghorn classes at this National exhibition. Bred by D. W. Young, Monroe, N. Y.

JUST OUT



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THE TWO FOR.....$2.25

Send us your order today.

Everybodys - - - Hanover, Pa.

We have tried year after year to raise turkeys on a limited amount of food, having been told by breeders that young turkeys will die if overfed. We find after eight or ten years that the only ones that thrive are those that have been allowed to feed at will and take all they could with a good supply of green food and buttermilk or sour milk before them from the day they are hatched. The hawks in our vicinity are so persistent and so numerous that we have to devise some scheme to keep them in a shelter until old enough to care for themselves. We have our young turkeys in coops about six by three, covered with a small mesh wire. This coop we move from day to day, allowing a few inches of green grass to be exposed, which they eat clean in a day. They grow beautifully until nearly ready to "throw the red" when they are able to forage without danger of hawks or improper food. If kept too long in an enclosure of this kind it will retard their growth and eventually kill them.

Out of a hundred young chix we lost all but about twenty before they went

The Aldrich Farms, Columbus, Ohio, has shown many grand winning birds and pens of birds at New York, Chicago, etc. They have been prominent winners always, East and West, and with worthy stock. Here is shown their first prize pen at Madison Square Garden, New York, the season of 1912-13. Apen of unsurpassed quality, ideals in form and of absolute sound color.

two months old and found in all the flocks attacked by hawks that not one of dark color was gone. The hawks sem to carry off only white or buff chickens. They cannot follow the movements of dark chickens at a distance. If one cannot become an expert shot one had better confine themselves to raising chickens of the darker breed

Editor Schwab should be sure to hold the meeting of the "Fleas" in San Francisco, for that is one town where the organization will feel at home. The health officer says that there are about sixty varieties of fleas in this world and some people up here in the Northwest are mean enough to say that Heinz fifty-seven varieties are not in it with Frisco.

California has organized a state poultry association and the first annual show will be held at Sacramento this winter. Sacramento is the capital of California, and a royal nice little city she is.

Speaking of California, that state has followed the good work done by the Washington and Oregon legislatures and passed a law governing the sale of Chinese eggs. The California law is one of the best passed. Venders of eggs must have signs in their places and each egg crate must be stamped "Imported." Restaurants and hotels must display a sign saying "Imported Eggs Served Here." Manufacturers must have cards printed and wrapped in each package where

I wish to compliment you on the attractive and valuable magazine you are putting out and to wish you all success with "Everybodys."

Yours very truly,
CHARLES W. ORTON,
Greensboro, N. C.

imported eggs have been used in making the contents. This sign must read "Imported Eggs have been used in making this article." This law protects the home poultrymen in every way. "Imported Eggs" are all eggs that are shipped into California from any point outside of the United States.

The following is the fair circuit for the Northwest:

Southwest Washington Fair, Chehalis, Aug. 23 to 28; G. R. Walker, secretary, Chehalis; Harry H. Collier, judge.

Walla Walla County Fair, September 13 to 18; R. H. Johnson, secretary.

Montana State Fair, Helena; September 20 to 25.

Washington State Fair, September 20 to 25; Frank Meredith, secretary, North Yakima; Harry H. Collier, superintendent of poultry; D. E. Hale, judge.

Spokane Inter-State Fair, September 13 to 16; Geo. P. Larsen, secretary, Spokane, Wash; J. G. Dickson, superintendent of poultry; D. E. Hale judge.

AMERICA is greatly favored in the number and character of its birds, which not only include some of the gems of the bird world, as the warblers and humming birds, but on the whole embrace few destructive species. Not only do many birds satisfy our aesthetic sense through their beautiful plumage and their sweet voices but they are marvelously adapted to their respective fields of activity. No other creatures are so well fitted to capture the flying insects as swallews, swifts and nighthawks. Among the avian ranks also are wrens, trim of body and agile of movement, that creep in and out of holes and crevices and explore rubbish heaps for hidden insects. The woodpecker, whose whole body exhibits wonderful adaptation of means to end, is provided with strong claws for holding firmly when at work, a chisel-like bill driven by powerful muscles to dig out insects, and a long extensible tongue to still further explore the hidden retreats of insects and drag forth the concealed larvae, safe from other foes. The creepers, titmice, warblers, flycatchers, quails, doves, and other families have each their own special field of activity. However unlike they may be in appearance, structure and habits, all are similar in one respect—they possess a never flagging appetite for insects and weed seeds.

One of the most useful groups of native birds is the sparrow family. While some of the tribe wear gay suits of many hues, most of the sparrows are clad in modest brown tints, and as they spend much of the time in grass and weeds are commonly over-looked. Unobtrusive as they are, they lay the farmer under a heavy debt of gratitude by their food habits, since their chosen fare consists largely of the seeds of weeds. Selecting a typical member of the group the tree sparrow for instance, one-fourth ounce of weed seed per day is a conservative estimate of the food of an adult. On this basis in a large agricultural state like Iowa tree sparrows eat annually approximately 875 tons of weed seeds. Some idea of the money value of this group of birds to the country may be gained from the statement that the total value of the farm products in the United States in 1910 reached the amazing sum of $8,926,000,000. If we estimate that the total consumption of weed seed by the combined members of the sparrow family resulted in the saving of 1 per cent of the crops,—not a violent assumption—the sum saved to farmers by these birds in 1910 was $89,260,000.

RED SUSSEX

Egg prices reduced this month. Sussex chickens have been hatched in the fall for years in England, to be ready for the fattening sheds the following spring. When given a place by themselves the birds grow rapidly. I usually have stock of all values for sale at reasonable prices. Some utility yearlings at this time. Late chickens of this breed do unusually well. Booklet free.

F. L. Platt, Swanton, Ohio

THE HANOVER AGRICULTURAL SOCIETY
Offer You a Model Poultry Show

in a model building, week of September 14-17, 1915. Why not match your birds with the best in the East, under the best judges, and get some of the very liberal premiums which are yours when you win them?

JUDGES.
LOUIS PAUL GRAHAM. J. HARRY WOLSIEFFER.
GEO. L. YOUNG.

Entries Close September 8th, 1915

Address all inquiries and make entries to
CHAS. S. SHIRK,
Manager Poultry Dept., Hanover Fair.

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Send us six subscriptions to **Everybodys,** with $1.50, and we will send you post-paid the copy you wish. Make your own selection.

Origin and History of all Breeds of Poultry, 65 pages, 9x12.
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Diseases of Poultry. By Dr. D. E. Solmon, 252 pages.
Turkeys. Their Care and Management, 96 pages, 9x12.
Ducks and Geese, 80 pages, 9x12.
The Bantam Fowl, 72 pages, 9x12.
The Plymouth Rocks. All varieties, 160 pages 9x12.
The Wyandottes. All varieties, 160 pages, 9x12.
The Leghorns. All varieties, 144 pages, 9x12.
The Rhode Island Reds, 88 pages, 9x12.
The Orpingtons. All varieties, 80 pages, 9x12.
The Campines, 80 pages, 9x12.
The Asiatics. All varieties, 100 pages, 9x12.
Successful Poultry Keeping, 160 pages, 9x12.
Eggs and Egg Farms, 96 pages, 9x12.
Poultry Secrets, 88 pages, 5 1-2 by 7 1-2.

Still We Offer You More

We believe in this way we can get the best possible class of readers. We want class., Your efforts will mean **Real Money** for you, besides you are competing for our Grand Prize offer. Don't fail to read this list carefully as the Prizes are well worth your time and will many times repay for your efforts.

But This Is Not All

The regular subscription price to "Everybodys" is 50 cents the year, but to agents in this contest it is 25 cents. You keep all over 25 cents received. For the first six subscriptions you send us, with $1.50, you will receive copy of the book wanted as per above offer and these subscriptions will also count for the **Grand** Prize Offer along with all other subscriptions you send us. All we ask is the 25 cents for each subscription taken.

To-day is the Time to Start

"Get Busy." Start today and be one of the first. There is advantage in this. Subscriptions for **"Everybodys"** are easy to get. There is no better **Poultry Magazine** issued, it is of special interest to the whole family and every home needs it regularly, they will benefit by it.

We will furnish you with subscription sheets, also with sample copies for use. Remember our regular subscription price is 50 cents the year, but to subscription agents in this contest, it is but 25 cents, so you are at liberty to take subscriptions at the price you think best; some agents give all their commission to the subscriber and in this way probably get more subscriptions. We leave this for you to arrange according to your condition. See other page. Always address,

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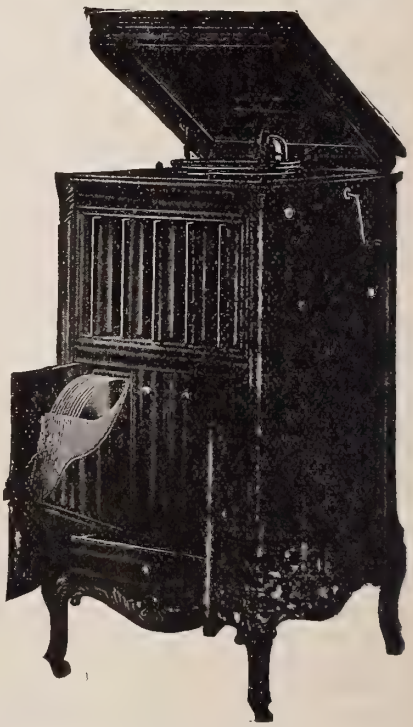
FIRST PRIZE



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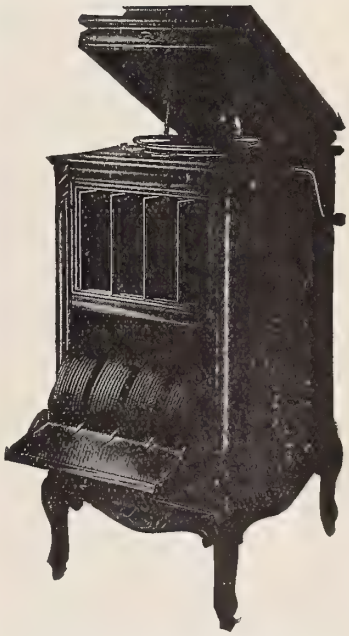

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EVERYBODYS POULTRY MAGAZINE PUB. CO.

HANOVER, - PENNSYLVANIA

The Possibilities In Poultry Breeding

(Continued from Page 318)

future simply means that we must make the most of the present.

Today we are confronted with a double problem as relates to poultry; shall we breed strictly for utility or for beauty? Or can the two qualities be combined? Of course they can and are, but not always at their maximum value. In other words a well bred, but from the fancy standpoint, faulty hen, can be the best layer in a flock, but the fancier is forced to discard her because she is faulty, and as has been constantly demonstrated, faults are transmitted far and more readily than are virtues.

In order to wage beauty and utility it would probably be necessary to establish a different type for most of our breeds and varieties for where laying quality is the main consideration there is without any doubt a certain type and according to my observations, such type does not conform with the ideal embodied in the "Standard."

In a study of this kind we have to give wide recognition to the efforts and results obtained by the several laying competitors; all breeds and varieties have had reasonable representation; all varieties have produced specimens giving splendid results and no one breed or variety has stood out as absolutely the best under all conditions; possibly the English Leghorn owned by Tom Barron, deserves the highest honors; at any rate we may assume that they represent the best laying strain of White Leghorns, possibly the best laying fowls in the wide world; of course, I'm not saying positively that this is so, but am rather making a rash assumption for the sake of argument.

Photographs of these Leghorns demonstrate clearly that from our ideas of beauty they would not in a country fair, if judged by our Standard, in fact, it is more than likely that any of our licensed judges would disqualify them, for they all show a positive tendency to what we call "squirrel tail."

Three years ago I had a pullet in the Missouri competition, which took third place in a class of 656 pullets and hens of all varieties, she laid 245 eggs in the year's trial, was a pullet bred Barred Rock of ordinary quality in color and very faulty in shape, in that her back appeared to be short through carrying the tail too high; no judges would have given her a second look.

I do not think I have any right to criticise the many other birds which have given grand results as layers, in fact, I haven't the right to do so, in that my knowledge and judgment results simply from studying their photographs and I do not consider that a safe criterion; but judging by the pictures mighty few of these wonderful performers would win blue ribbons in a beauty show. They would lose out on shape.

Utility in the chicken business means in the first place, eggs, and then more eggs, secondary value must be placed on carcass value, the latter clause embraces squabs, broilers, wasters and storing hens, but our standard has never given one thought to any utility value, its one endeavor being to clothe every breed with a distinctive type, each variety, with certain color and markings, these Standard qualities form our ideals of beauty; the nearer a Plymouth Rock comes to the acceptable form and color, the more beautiful it is; but if a Plymouth Rock was shaped like a beautiful Leghorn, it would be a very ugly Plymouth Rock; if a Leghorn looked like a beautiful Wyandotte, it would be a very ugly Leghorn; so regardless of how beautiful a chicken may be it is not beautiful unless it conforms to the type selected for that breed.

Now we will try and get back to the first thought in this article; that is how are we to combine beauty and untility? I do not yet admit but that our accepted forms of beauty might produce the highest utility quality, but the information at hand raises a doubt that is much larger than "a man's hand;" for it seems to be demonstrated that the best layers do not conform to the popular and standard type as generally accepted for nearly all breeds, in that these great performers all show a tendency to abruptly rising tails, and my own experience has taught that practically every good layer is inclined to carry the tail at a high angle; possibly this error in form is caused by excessive laying, for it seldom shows in the pullet until she has been laying some time, if it appeared at an earlier period she would be discarded.

Squabs, roasters and stewing hens are valued by the pound, according to quality in their various classes and uses; certain breeds are more popular than others because they are better and we must accept the judgment of the buyer on this point; if the buyer prefers a Plymouth Rock to a Langshan, Leghorn or Brahma, he makes such preference because he believes he will be benefited in such choice; and in this matter money talks, therefore, produce men pay a better price per pound for Plymouth Rocks, Wyandottes and Reds than they do for less popular carcasses. Therefore, and in the interests of utility, it stands to reason that breeds of a certain type have a decided advantage over other breeds.

If it could be shown that the breeds which suffer a carcass disadvantage, held a positive advantage as layers, then we might call the matter square, but the Rocks, Dottes and Reds are certainly the equals in laying when compared with the Leghorns, Langshans and Brahmas.

I realize that the argument contained in the last paragraph is broad, but I'm trying to make a point that will stick and have to make my comparisons as wide as possible.

The natural trend of this article is to show that the Standard is no help to those who are grasping every quality which goes toward furthering utility value. I do not mean that every hen which carries a squirrel tail has got to be a good layer, or even to infer that the higher she carries it the more eggs she will lay; but any and every grand performer is entitled to perpetuate her valuable quality regardless of her departure from Standard beauty; her performance entitles

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her to her own form of beauty and if her type proves to be a sound foundation for high performance in the future generation the Standard will come when you beckon and prove your tale true.

This is the future of the chicken business; performance first—the standard will follow.

* * *

By John W. Ward, Jr., Pennington, N. J.:

Replying to your very valued favor of recent date would say that "The Possibilities in Poultry Breeding" to a breeder, I might well say breeders, judging from the letters that reach my desk, of Cornish, at the present time, are extremely bright and rosy.

Certainly, Cornish are going up, up, up the ladder of popularity and here in New Jersey with an unusual amount or rain fall, and warm rains at that, early in the Spring, the fanciers of Cornish are better fixed than ever before to meet the demand that there is sure to be for "The Better Kind" of Cornish stock and showbirds this fall and winter, for we have had these warm rains to aid us in keeping abundant grass and other vegetation, which is essential to the quick growth of a young Cornish fowl.

True, feed is high, and that is where breeders of Cornish that are situated where free range is to be had, have it on breeders of other varieties, for if there is anything on earth that will eat as much nice clover and grass as a growing Cornish chick, cows of course out of the competition, the writer is from Missouri, and "you have to show me." And the youngsters will make bone and grow flesh on it, too. Here at "Windcrest," after the little fellows are two weeks old, the doors of the coops are never closed and it is out at 4 a. m. and up all day for the "peeps," "mamma" included. They go where they please and do what they please, ripping up the rosebeds included.

You ask, "Don't some of them die if you let them out in this manner?" Our reply is "Yes, several of them, but it is a rare thing in the ones that are left to find a case of A——haw ——ch——ew later on if a draft happens to blow on them, and that comfort is worth something." The one that live are fit to go through life even unto a ripe old age.

The Cornish situation is brighter, better than ever before. The birds are coming to their own, gaining favor as they are becoming better known, and will continue to gain, for they present to the world, the last word in table poultry, a fair egg layer and a fowl that is not expensive to keep.

* * *

By Walter Keller, Philadelphia, Pa.:

"The center of the earth and the end of space, with man somewhere between, just where depends on the man."

So it is with the poultry industry. There is no possible limit to its investment. There do, it is true, arise from time to time, temporary obstacles, but it is an industry endangered by no conceivable competition, no magic formulae or secrets, and no insurmountable difficulty. It thrives in the Tropics, flourishes in the Temperate and blossoms fruitfully in the Arctic region. It is the sole source of supply of a race-old article of diet; a twin industry, in age, of the ancient shepherd's craft; and needs only to be watered with common sense and nourished with honest toil to render to its devotee the full fruits of its golden profits. This, in a general fashion, is our opinion of "the possibilities of poultry breeding."

Until the request came for our views, we had classed this as a topic more ancient than the shape of the earth. We considered it settled long ago and accumulating the dust of ages along with other solved problems of the Stone Age, even yet, we are loath to believe that there are any who doubt the answer and it is with a feeing doubtlessly somewhat akin to that of our pre-historic forebear who tightened up his gee string, seized his stone hatchet and went forth to do battle with some sabre-toothed tiger or cave bear, that we attempt to even feebly set forth our views.

Perhaps, if a feeling of doubt as to the possibilities of the industry does exist, it is because the doubter neither judges by the past nor looks into the future. The industry today in in a stage of transition.

It was once a by-product, a "hanger-on" of farm activities. The modern world has no use for hangers-on." They are either developed into major industries or they sing by the wayside into peaceful and merciful oblivion. Today the poultry industry is just emerging from its swaddling clothes and timidly taking its place with the more blatant but also more stable activities of man. It hasn't tried it's wings; it dreams of, but does not know its strength; it hesitates, like a boy about to plunge into the old swimming pool for the first frolic of the season. When the fateful day on which it first realizes and reveals its strength comes, when poultrymen begin to appreciate that they have some rights and demand them; then, and only then, will the industry be given and take is rightful place among the leaders of the world's productive activities.

No hibernating moujik of Russia's remotest lands has been slower to insist on obtaining his rights or taking steps to procure them than has the ancient craft of poultry breeding. The key that is lacking to unlock the gates to the rightful domain is that of organization.

We have frequently heard it said that the industry has its organizations. Organizations bearing on certain phases it has had for nearly a half a century, and fairly effective they have been in their own line or industry, but an organization that was inclusive, with broad ideals, working for the "greatest good of the greatest number," is yet to be born. But it is coming, because it has to comes. The signs are in the skies for the wise to read.

Again, how often have we heard it said that poultry breeding was a little fellow's job and but a hobby or side line of thousands and that with such conditions organization was impossible or if it came would crowd out or discourage the smaller man. What a fallacy! Has the development of the American iron and steel industry lessened the number or weakened the blacksmiths and ironworkers? Do great hospitals and medical colleges lessen the need or number of physicians?

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and assistance and proper appropriations, compatiable with the size and dignity of the work. Organization of selling bodies to standardize, grade and secure fair prices for the products of the hen. Organization for inspection and raising of the standards of poultry bred on the farms. Organization for favorable buying. All will come.

We are not slow to recognize the dangers of over-organization, but that is a term that cannot be attached to the foregoing suggestions. All these things are today done in certain other less important lines of breeding and in our own country. If you doubt the feasibility of their adoption to the poultry industry, look to Denmark today or to the once happy land of Belgium in the past.

Every now and then comes a period of business depression, of high priced feeds, or of poor breeding conditions. Then, because there is no organization to enable a poultryman to secure his just prices or demands, he must need bear the losses himself instead of sharing them with the consumer who reaped with him the profits in balmier days. To a certain extent the industry has been laboring under such a combination of circumstances during the past year or so. It signifies nothing, considered as a whole, and perhaps has been a benefit in purging from the solid ranks those weak of heart and determination.

Maybe our thoughts are too roseate to suit some more pessimistic. Perhaps we are dreaming unwisely—but we do trust the readers, even if they do not agree, will do us the credit to believe that our thoughts are honest and sincere. With the ever increasing study and organization of industry, we believe implicitly that the possibilities of poultry breeding are today greater, brighter and nearer realization of the justice due them as an industry of the foremost rank than at any period of its past.

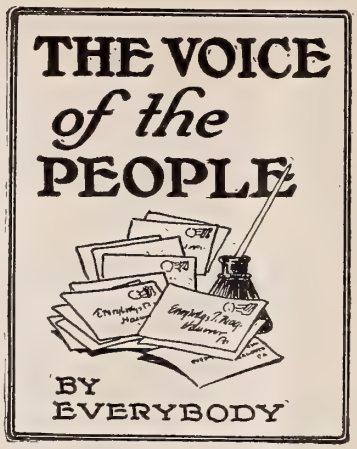
* * *

By Guy Daily, Jeffersonville, Ind.:

What are my views on the "Possibilities in Poultry Breeding?" This is a subject that to treat thoroughly would make a very long article, although it may be summed up in just one word: "Unlimited." From all indications, in my opinion, the fellow who has been gradually fighting his way toward the top and now has a good sized flock of high class birds, will surely reap a harvest the coming season. Low fertility and the cold, wet weather that has been prevalent all over the country has cut the poultry crop to a minimum and this alone will have a tendency to boost the demand. For the beginner, the inducements were never greater than they are at present and they are steadily increasing.

I am confident that this will be by far the greatest season we have ever experienced at "Fairview" and never before now, have we been in better position to take care of the business that is coming our way. Business conditions are generally improving all over the country and from the way the inquiries are pouring in, the poultry business is in line for one of the greatest seasons poultrymen have ever experienced.

(Continued next month.)



VOICE OF THE PEOPLE.

This department is for all matters of interest. Our readers are requested to send us such items of value and interest, also comments on questions of the day. All join in and make this a live proposition.

PRUNING AND CARING FOR ROSES

Now that the June roses are past, it might not be amiss to give a little attention to their preparation for another set of blooms, those to be borne in the autumn. It is not everybody having bushes of such famous hybrid perpetuals as Gen. Jacque, Mrs. John Laing, Magna Charta, Paul Neyron, Margaret Dickson, Frau Karl Druschki, etc., in their gardens, who has had the pleasure of a nice crop of roses in the fall. But this can be had if proper care is given the bushes after the June flowers are spent; and especially in the torrid months of July and August.

After the June flowers are gone, the flowering shoots should be pruned back to a couple of healthy eyes. From these eyes, in a short time, a new growth will start which is the flowering for the autumn. If the bushes show signs of being afflicted with red spider, a syringing of the lower foliage every day with the hose is the remedy. If leaf rollers or caterpillars are in evidence a spray of arsenate of lead should be applied. And for aphis, or green fly, nothing is more effective than a weak nicotine solution.

The work is well worth the while as the roses obtained in October are of superior size, substance and fragrance and sure to repay the true rose lover for the extra pains taken.

In latter July and August there are usually dry spells that are often disastrous to the rose plants. The leaves lose their lustre, the late buds refuse to set and the wood becomes dry and hard. This condition can be avoided by using the hose or sprinkling can freely during the dry, hot period. Then, too, a little extra nourishment such as supplied by a light mulch of well decayed manure spread about the roots will be found of great value in keeping the bushes in that deep green color that bespeaks health.

J. McL.

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Exhibiting At Fall Fairs

By Charles D. Cleveland.

A VERY eminent writer has said that if a man succeeds in maka better mouse trap or any other device which is superior to all others the world will find its way to his obscure home to buy.

In a sense this is no doubt true, but the writer did not say how long it would take the world to find the inventor's workshop. It undoubtedly is true that if a breeder of any kind of live stock succeeds in perfecting a strain which has the winning ability the world (meaning the public) will find this out in time and the man's patience will ultimately be rewarded by finding that his stock is in demand; but as another eminent writer has said, "it is a long time between drinks," and it may be many years before the public becomes wise enough to know that this man's stock is the kind it ought to have. Many a breeder has become sick of waiting. He has abandoned his efforts because he thought they were not appreciated and because he was really hiding his light under a bushel. It takes a long time for enough people to find out where the best stock is and during that period the breeder is likely, unless he uses some business judgment and method, to starve to death. The principle applies to all forms of live stock breeding and the way out of the difficulty is two-fold.

First—He must show his stock in competition with other breeders in order to prove that "he has the goods." I have heard a number of breeders say that there is little or no benefit to be gained by exhibiting poultry at Fall Fairs. The argument is that the birds are all immature; do not show their real quality; are shipped in comparatively warm weather; perhaps crowded into the pens and that the class of persons which views the exhibits does not represent the buying public. An additional argument against fall showing is that it requires very early hatching, which is an annoyance and which has to take place at a time when it is difficult to secure fertility and often times very hard for the breeder to mate up his pens early enough in the season. Let us look at these arguments and see if they are sound.

First: As to the early hatching idea—

If you will look and observe carefully, and if you have the experience, you will note that in perhaps a majority of cases the early hatched birds appear to be superior. One reason for this is that they come into the world at a time when they are the only chicks to be cared for and thus receive proportionately a greater amount of attention than would have been the case where the hatching was done later in the season and at a time when the range was more crowded. You will undoubtedly also note that there is a tendency in many strains to develop slowly and not as rapidly as desired. One way to overcome this difficulty is to hatch early and breed from those birds in order to secure off-spring which have a tendency to more rapid advancement. The late hatched birds cannot be in their full maturity when bred from. They cannot have attained the size and ruggedness of constitution that the early chicks are enabled to develop before the cool weather sets in and, therefore, one way of overcoming this tendency of slow development is to breed from birds which plainly show a tendency to attain quicker maturity. In many varieties of fowls which are notoriously slow in developing early hatching is also a necessity, for without it size and proper plumage cannot be gotten in time for even the early winter shows, and I think there is now a growing tendency to set the incubator or hens earlier and earlier each season. If this practice is followed out, therefore, the birds will not be immature at the time of the fall fairs, but will surprise the public by their size and finished appearance, and this is one of the best advertisements that a breeder can have, for the public will immediately say, look what big birds these are of Mr. A.'s compared to those little chicks of Mr. B.'s. These big ones must surely be better and are now practically ready to breed from.

Again, the Fall Fairs are not what they used to be. Times are progressing and the management of practically every fair today is up to date in its accommodations and equipment. Each is striving, like the management of the winter shows, to outdo the other in all departments and as a consequence it will be found that the cooping and feeding arrangements at practically every good Fall Fair in the country will be of such high class that no breeder need be afraid to send his birds to the show. State Commissions are now constantly appropriating more money for larger poultry buildings and better equipment, and this, of course, is because these commissions see the growing interest that the farmers and all those in attendance at the fairs have in the poultry departments. More prize money is given now, more specials, more cups, and, therefore, there is a greater prestige and satisfaction in winning. Many of the men who have said that it was scarcely worth while to exhibit at Fall Fairs will find if they will send a string of birds that the competition is keen and that unless they have extra good specimens

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From an advertising standpoint, of course, a showing at a fall fair is a great benefit. The breeder need not wait for the December or January numbers of the Poultry Magazines to advertise his stock. In winning a prize in August, September or October the field is open to him at once to let the public know well in advance that he has produced an extra fine flock of youngsters; that his last year's winners have come through the molt in fine condition and have again shown themselves capable of winning in hot competition. And this ability to advertise early will, of course, be beneficial in the sale of both the early stock and the later hatched birds. The early stock will go off quickly to others who wish to exhibit before the winter shows begin and the breeders' younger birds will be in demand for the winter shows. I confess that I would not have been very enthusiastic about showing at the old fashioned Fall Fairs. I would not have cared to have my good birds shown in a soap box under a flimsy canvas tent that was likely to be blown down during a severe thunder shower that would have soaked all the birds and made them look like drowned rats; perhaps giving them colds or other illness from which they might never have recovered. Such conditions, however, have passed and the birds are now taken as good care of physically and are as safe and well protected as they would be at any time of the year. We no longer face the old days when one judge was assigned to pass upon every variety of poultry, including water fowl, turkeys and pigeons. You will now-a-days find that a long list of high class judges are assigned to the various varieties in which they are specialists and all awards are placed just as carefully, as consistently and as honestly as they are at any of the so-called star exhibitions.

That the breeders realize these benefits which accrue from early showing is manifest from the increased number of entries that will be found from year to year in the catalogue of the poultry departments of our leading fairs. The poultrymen of this country are quick to appreciate any opportunities that may be thrown in their way and they have found that a little extra effort in beginning the hatching season somewhat earlier than before and the small amount of extra labor necessary to fit a string of early birds are more than repaid by having a more lengthy showing season where more opportunities for wins are possible and by having a longer period in which to advertise winners and by being enabled to save some of their best early hatched chicks from which again to raise early, quick maturing stock. So I say do not get "cold feet" about showing at Fall Fairs. You will there get an opportunity to show your stock and so distribute your advertising matter to the very class of persons whom you can reach at no other time or place, and you will find that you can make very advantageous sales if you will be on deck and alive to the situation.

Not only will it be profitable from a business standpoint to exhibit at these fairs but also very pleasant from a social standpoint. A breeder who is able to go with his birds to the Fall Fairs will there meet hundreds of other breeders whom he has not seen since the previous winter. He will have an opportunity of meeting new men who have just come into the game, making new friends as well as renewing old acquaintances. More time is given at these fairs for friendly evchange of xiews than can be had at the winter shows and, therefore, more real pleasure can be enjoyed by the breders in talking with one another.

In addition to this, of course, other departments of the fair may be very interesting to the poultry exhibitors. There is always found now at each of the fairs a very high class card of racing; fine cattle are exhibited in large numbers; up-to-date machinery of all kinds may be seen and many new devices and manufactures which sure can be enjoyed by the breeders ed on most farms can be seen in working order.

So I say, it is both good for your business and for your sociability to pick out a number of Fall Fairs and make it a point to show a high class lot of your birds at these shows, whether you are a breeder of poultry or pigeons. The managers will be, of course, glad to see you, will make everything as pleasant as possible and the judges themselves would always rather welcome a large exhibit than a small one.

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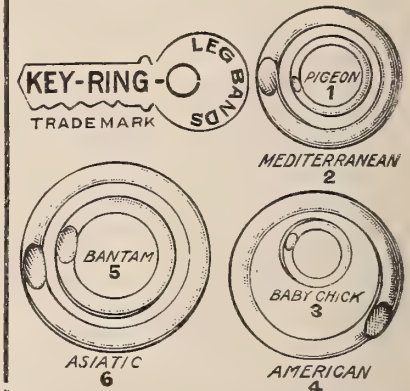

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Poultry Doings For the Year, Month By Month

A Practical Cockerel Coop and the Advantage of Same. Cull Out Early and Often In Both Young and Old Stock. Separate the Cockerels From the Pullets To Get Best Results. General Comments.--By Frank F. Conway.

IN my previous notes on "Poultry Doings" there seems to have been clear evidence that the printer must have been working both day and night shifts, when printing last month Big Budget, or "Everybodys," and fell asleep at the wheel, with the results that my notes had become somewhat twisted. Certain sentences starting where they were intended to end and vice versa—so much so that it would have taken an "Expert Decipherer" to figure out the sentences correctly. With the Editor's permission (who is no doubt to blame for loading the printer with so much literature in order to please you, Mr. Reader) I will endeavor to put the horse back where it belongs, i. e., in front of the wagon and thereby make the part of those notes in error more explicit.

I wrote at some length of the importance of affording ample shade for both the old and young stock during the Summer months and continued on which should have read as follows: "There is nothing so handy where one has several spare males as 'Cockerel Coops,' in fact no poultry plant where birds for exhibition are bred, can afford to be without them, not only can they be used for males, but make ideal coops for grown chicks which can be moved about to fresh ground from time to time."

"Here are the dimensions of a very practical coop I brought out several years ago and have become popular on several plants in England and can be made out of ordinary box lumber, so long as it is not too heavy. The coop is 6 feet long, 3 ft. 6 in. wide, 3 ft. 6 in. high in front and 3 ft. high at the back. The roof of the house is made to protrude 16 inches over the front. Half of the front is boarded up and floored, having no inside partition and the other front half is left open. Then make an enclosure to fit the front of the coop measuring 6 feet long, 3 ft. wide and boarded up 3 ft. high all around on three sides, over which stretch 2 inch mesh wire with a hole cut in the top so that you can feed and water the bird in cups that are fastened on the inside of the enclosure at a convenient height for the bird to feed out of and made moveable for easy cleaning. The whole enclosure is made box shape and detachable so that it can be readily moved. The coop itself is placed so that the sun is at the back, with the idea that the 16 inches of roofing that protrudes cast a shadow over the entire enclosure with the result that the bird never gets into the sun whatever. These coops are moved from time to time, on to fresh grass and if there is only one person to do the moving a simple way is to procure a round pole, 3 or 4 inches in diameter and a foot longer than the width of the house, which acts as a roller and one good push at the opposite end of the coop will practically place it on fresh ground, avoiding much heavy lifting These coops will be found of good service where natural shade is at a premium."

Prices of certain feeds still remain high, necessitating us to do a more rigorous culling than hitherto in order to allow nothing to run into the wrong channel and eat up the profits. Cull early and often is the motto of the day, those chicks that show roach or high backs; stubs in shanks; squirrel or wry tails; off color and ill-shaped birds also, the adults that have passed their usefulness and thereby give the remaining birds more room to develop and get the full benefit of all that is coming to them. It is a mistake to allow birds to overcrowd, which they are apt to do when too many are kept in one house, which invariably introduces into the flock catarrh and roup, which is brought on more so during rainy weather, causing the dampness to bring on an over-heat when huddled up in their sleeping quarters. I have known many cases where numbers of chicks have become suffocated and set the other chicks back so much that they never seemed to make the same development.

Where one has the space it is an excellent idea to separate all cockerels away from the pullets the earlier in chickenhood the better, not only will the cockerels make a more steady growth but will develop into larger birds and not be so apt to set too quick before they have obtained their actual and desired size. It is better that they should not see the pullets at all, but kept right away from them and by so doing perfect contentment will reign amongst the flock of cockerels and they can be kept together for a considerable longer time than if the pullets were kept continually amongst them.

It may happen that some of the cockerels are required for some early fall or winter show, that altho they have got the size for showing seem somewhat backward in alertness and undeveloped head-points to show to the best advantage. If such birds are allowed to run with a couple of young hens near laying or pullets that you do not care much about, say 10 days prior to the show all shyness will disappear and instead you will have a sprightly cockerel ready to show off to the judge when he comes around. Of course such birds will need a certain amount of handling in order to get him over any wildness. Often a good washing in soft warm water and soap acts like magic in taming a bird down and will help at the same time to develop the growth of feather. Such cockerel however, should never be placed back into the same flock, or else you will be sure to have a "Declaration of War" and the peace of the flock disturbed.

All pullets also should be run in moderate sized flocks and if one is fortunate to place the coop along side a clover field, one can almost see them grow and besides this you will have established a flock of early winter layers providing of course they are hatched 5 to 7 months according to the breed prior to that time.

TEN YEARS WITH ALLENTOWN FAIR

W. Theo Wittman will this year have completed ten years as secretary-superintendent of the Poultry Show of the Great Allentown Fair.

Taking into consideration the size of the show and the fact that most poultry show secretaries rarely stick for more than one or two years, this is a remarkable record.

When Mr. Witman took hold of the Poultry Department at Allentown the entry fee was twenty-five cents a pair, there was no classification, practically no rules and the year before there had been thirtythree exhibitiors,

For the last few years now there have anually been something like 300 exhibitors and the necessity of yearly turning many away for lack of room. The entry fee was first raised to twenty-five a bird, then fifty cents and finally one dollar, marking Allentown as the first fair to charge this fee.

He also introduced many new features and methods in the conduct of a poultry exhibition, many of which are now in common use in poultry shows. The rules evolved were several years ago practically adopted by the American Poultry Association as their official show rules, since which time all rules have disappeared from the fair premium list save one—the Golden Rule. In short, adopting as the fair slogan, "Noted for the way it does things and the things it does," Mr. Wittman has first tried to make the show a show par-excellence and one where absolute fairness and impartiality ruled, where the dignity and integrity of the poultry industry and poultry shows were ever paramount. He has not been afraid of hard work, in fact his labors to give the poultry world an ideal and great poultry exhibition annually has been mostly a labor of love.

He marks his tenth year with a large addition to the already mammoth poultry show buildings and all who visit and show at Allentown this year are sure to be well pleased.

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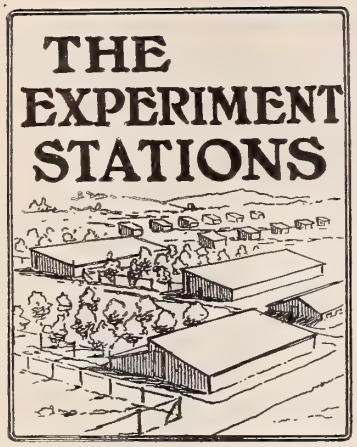

JUNE REPORT OF MISSOURI AND NATIONAL EGG LAYING CONTESTS MTN. GROVE, MO.

One-Half the Entries Received for Next Contest—A Balanced Feed Ration For Egg Production—Plymouth Rocks Still in the Lead In Missouri Contest for Eight Months. White Leghorns Lead in the National Contest For Eight Months. White Leghorns Won Cup in Each Contest For Month of June.

FORTY-FIVE entries for the next contest have been received. The rules governing the contest are for free distribution, thus giving the breeders of all breeds and varieties the same opportunity to enter the contest. Arrangements are being made to take care of ninety pens. Therefore, half of the pens are already taken. Those who wait to see how their pullets develop before entering, are usually disappointed, for all pens are taken long before the contest begins, which is November 1.

* * *

One of the factors which determine egg production is the feed ration, not merely the quantity of feed given, but the elements contained therein.

Many questions are asked as to what a balanced ration for egg production is, and how to balance the ration.

In order to determine more fully the effect of certain rations, a number of experiments are in progress at this station. Each pen contains twenty hens.

The test with a wide ration, containing elements which would produce three yolks for each white, laid 379 eggs in the first six months.

The test with a narrow ration, containing elements which would produce two whites to each yolk, produced 269 eggs.

The test with a ration containing equal yolk and white material, but without minerals to produce the shell, produced 161 eggs.

The test where the ration contained the elements necessary to produce equally all parts of the egg, produced 1,603 eggs in the same time. This ration is called a balanced ration for egg production.

The yolk is principally carbohydrates; the white, protein; and the shell, minerals. Thus the three parts of the egg are made from three kinds of food.

The following ration is fairly well balanced for egg production. Instead of using the terms carbohydrates and protein, the terms 'yolks" and "whites" have been used. All fractions are omitted, therefore the table is only approximately correct.

Grain		Ylks.	White
Cracked corn...	150 lbs.	382	198
Wheat	150 lbs.	365	273
Mash			
Wheat bran....	20 lbs.	31	41
Middlings	20 lbs.	41	44
Corn meal	20 lbs.	52	27
Ground oats....	20 lbs.	39	31
Gluten meal	20 lbs.	46	86
Beef scraps.....	30 lbs.	32	332
Alfalfa meal...	5 lbs.	7	9
O P Oil Meal..	5 lbs.	8	25
	440 lbs.	1003	1066

The hens had access to oyster shell and grit, and were given two pounds of fine table salt and four pounds of fine charcoal in the above mash.

The basis for computing the number of yolks and whites produced by each kind of feed was that one pound of carbohydrates would produce 3 1-3 yolks; one pound of protein would produce 16 2-3 whites, this being the rate of the average hen here at the station.

It will be seen that from 150 lbs. of corn, 382 yolks and 198 whites are produced, therefore, it is not a balanced ration. The extra yolks are built into fat. In this way, hens fed on corn alone get extra fat, and we hear the old expression that the "hen is too fat to lay." The expression should be changed to read, "The hen can't lay is the reason she gets too fat."

A simple ration may be made as follows:

	Yolks	Whites
150 lbs. cracked corn....	382	198
150 lbs. Wheat.....	365	273
25 lbs. beef scraps....	25	275
	772	746

This ration would give the best results where the hens have free range, because it contains no mash, thus requiring the hen to do the grinding of the food. The kind of food she gets on the range should be considered, however.

If the hen has the ability to produce 24 eggs in one month when fed a balanced ration, but is fed an unbalanced ration like corn alone, which produces two yolks for each white, instead of making 48 yolks in order to produce 24 eggs, she makes only the 24 yolks, but can complete only twelve eggs. The same thing is true of the whites. It is the same proposition of "no chain being stronger than its weakest link." No hen will lay more eggs than the weakest part of the feed ration.

* * *

All hens in the Missouri contest good and bad, averaged more than 50 per cent. egg yield during June, and have averaged 108 eggs each for eight months. The average for June was approximately 16 eggs per hen, being one egg less on the average than in May.

Three Plymouth Rock pens are still in the lead. The ten highest pens for eight months are as follows:

Pen 34—Barred Rocks.....715 eggs
" 40—Barred Rocks.....701 "
" 38—White Rocks.....685 "
" 6—S. C. White Leghorns .....671 "
" 2—S. C. White Leghorns .....666 "
" 10—S. C. White Leghorns .....653 "
" 26—Buff Wyandottes..644 "
" 4—S. C. White Leghorns .....635 "
" 14—S. C. White Leghorns .....634 "
" 0—S. C. White Leghorns .....632 "

The five highest pens for June laid approximately seven eggs less each in June than in May, which is partly accounted for by May having thirty-one days and June only thirty.

The five highest pens for June are as follows:

Pen 6—S. C. White Leghorns .....115 eggs

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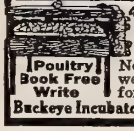
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" 2—S. C. White Leghorns . . . . . .110 "
" 0—S. C. White Leghorns . . . . . .110 "
" 10—S. C. White Leghorns . . . . . .106 "
" 9—S. C. White Leghorns . . . . . .106 "

Of the five highest hens for eight months, two are Leghorns, two are Rocks and a Wyandotte and Rhode Island Red tie for fifth place. They are as follows:

Pen 4—Hen 4—S. C. White Leghorn . . . . . .190 eggs
" 14—Hen 3—S. C. White Leghorn . . . . . .168 "
" 40—Hen 1—Barred Rock . . . . . .160 "
" 34—Hen 3—Barred Rock . . . . . .155 "
" 23—Hen 2—Buff Wyandotte . . . . . .150 "
" 43—Hen 4—S. C. Red.150 "

Pen 6—S. C. White Leghorns, won the cup for June by laying 115 eggs.

The total egg yield for June in the Missouri Contest was 4,055 eggs.

* * *

Five of the ten highest pens in the National Contest remain the same as in May.

The record of the ten highest pens for eight months follows:

Pen 21—S. C. White Leghorns. England . . . . . .665 eggs
Pen 1—S. C. White Leghorns, Pennsylvania . . . . . .613 "
" 43—White Orpingtons, Wisconsin . . . . . .599 "
" 75—R. I. Whites, Ill. .597 "
" 3—S. C. White Leghorns, Pennsylvania . . . . . .564 "
" 19—S. C. White Leghorns, England . . . . . .562 "
" 29—S. C. Black Leghorns, Georgia . . . . . .557 "
" 5—S. C. White Leghorns, Illinois . . . . . .543 "
" 74—S. C. Reds, Penna.534 "
" 16—S. C. White Leghorns. Pennsylvania . . . . . .532 "

Only one of the five highest pens for May holds a place in the five highest pens for June. They are as follows:

" 16—S. C. White Leghorns, Pennsylvania . . . . . .94 eggs
" 14—S. C. White Leghorns, Kentucky . . . . . .92 "
" 12—S. C. White Leghorns, Texas . . . . . .81 "
" 10—S. C. White Leghorns, Pennsylvania . . . . . .80 "
" 5—S. C .White Leghorns, Illinois . . . . . .80 "

The five highest hens for June are given below. As will be noted, there are two Leghorns, one Orpington, one Rhode Island Red, one Rock and one Wyandotte, a Wyandotte and Leghorn tieing for fifth place:

Pen 43, Hen 277—White Orpington, Wisconsin. . . .184 eggs
" 67, Hen 412—Barred Rock Illinois . . . . . .160 "
" 21, Hen 129—S. C. White Leghorn, England. . . . .156 "
" 1, Hen 2—S. C. White Leghorn, Pennsylvania. 143 "
" 74, Hen 466—S. C. Red Pennsylvania . . . . . .139 "
" 57, Hen 514—White Wyandotte, England. . . . . .139 "

Pen 16—S. C. White Leghorns, Ashland, Pa., won the cup for June by laying 94 eggs.

The total number of eggs laid in the National Contest for June was 3853.

STORRS AGRICULTURAL EXPERIMENT STATION

Report of the Egg Laying Contest for the Month of June

The total yield of all pens in the laying contest at Storrs during the month of June amounted to 17,536, which is 741 eggs less than the production of May but relatively 484 more than for June a year ago. Thus the birds in the present competition are 3,376 eggs ahead of the corresponding date last year. The table below furnishes a comparison for the first eight months between the present competition and its predecessor showing as it does the best pens in the breeds named together with the average for all pens:

Breed	1914	1915
White Wyandottes. . . .	1444	1382
Rhode Island Reds.	1185	1363
White Leghorns.	1394	1294
Experimental Pens.	1406	1251
Plymouth Rocks.	1113	1138
Average pen score—all breeds	954	988

The ten best individuals to date are as follows:

Barred Rock No. 3, B'kf'd, Conn. . . . . 176 eggs
White Wyandottes, 132, Catforth, England . . . . . 172 eggs
R. I. Red, 261, St. Albans, Vt. . . . . 172 eggs
Wh. Wyandotte, 151, Columbia, Conn. . . . . 167 eggs
Wh. Wyandottes, 142, Hoghton, Eng. . . . . 165 eggs
R. I. Red, 420, Bridgeton, R. I. . . . . 164 eggs
R. I. Red, 344, Temple, N. H. . . . . 164 eggs
Barred Rock, 21, Mt. Carmel, Conn. . . . . 164 eggs
Wh. Wyandottes, 993, Stillwater, N. Y. . . . . 164 eggs
Barred Rock, 23, Mt. Carmel, Conn. . . . . 163 eggs

The experimental pens all taken together laid 1724 eggs during June or an average of 17 1-4 eggs per hen. Although this is a quarter of an egg per bird less than the competition average for the month, nevertheless the experimental birds have laid to date 1,008 eggs per pen as compared with the contest average of 988 a difference of 20 eggs in favor of the hens that are being fed milk experimentally. The subjoined table gives the total yield of both the milk and no milk pens. It will be noted that the total production of the pens receiving milk is now 575 eggs in excess of the check pens.

Breed	Pen	No Milk	Milk
Barred Rocks. . .	5 & 6	768	1176
W. Wyandottes	19 & 20	937	1102
Light Brahmas.	45 & 46	748	776
R. I. Reds.	37 & 38	1182	1024
White Leghorns	59 & 60	1119	1251
Total		4754	5329

RILEY SAYS

July "Everybodys" was the best Poultry Magazine ever issued. Everybody else knows that, too.

NO, SIR!

We did not hear from as many Poultry Association Secretaries as we hoped for, but then, the weather has been warm and while the young are growing, there is not much time for or interest in meetings. But our offer holds good and we expect to hear from you all in due time.

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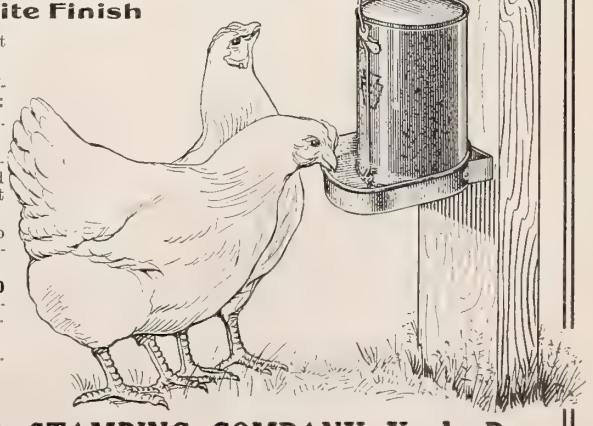


IN THE GOOD OLD DAYS

Under this head we will monthly publish a select line of articles published years ago that are of special interest to the breeders of this age. We also ask for contributions for this department either in Books, Poultry papers or in Manuscript form.

UTILITY NOT THE HIGHEST VALUE

(The Poultry World 1872)

"A thing of beauty is a joy forever." We are not getting ready reader to sentimentalize over fine poultry, but if a Golden Spangled Polish fowl is not as robust in constitution as a breed of plainer feather; if a dainty elegant Bantam won't fill the baking dish like some clumsy cockerel, and if a Hamburg with beautiful wing bars lays no better than one without, still these matters of fancy are quite as important as the grosser ones of appetite and pocket. What do people run after most the world over? The savage travels miles and barters his worldly all for the possession of some bauble that catches his eye. The most civilized person spends a fortune on little elegancies. Half the trades and callings of men are to minister to the love of ornament. Every article of dress and furniture costs more than it would if not made with a view to look as well as use. Is it foolish to indulge in a flower garden near your dwelling? But the tints of plumage upon fancy fowls are almost as bright and varied as those of flowers. Oh, neighbor Hard-pan you may turn up your nose at exhibition birds, but stars, leaves and plumes have been called beautiful since there was such a word in any language. The neck hackles upon the "red rooster" of Burton Briggs' ranch are so delicate and graceful that a prince would give a purse of gold for them were they not so common.

STANDARDS DELIVERED

All orders for the Standard of Perfection placed with Everybodys were mailed out July 19th, the day the books were received at this office. We make this statement in order that our readers may know that we appreciate the fact of their anxiety in receiving the Standards they had ordered, as well as to show the promptness of our Book Department. It shall be the policy of Everybodys to be prompt in the delivery of all orders placed with us for books, as well as in filling all orders from our clubbing offers. We will appreciate your writing us if for any reason your order does not reach you within reasonable time after being sent us.

Will You Do This?

When writing advertisers, mention "Everybodys." Thanks.

SHOWS and ASSOCIATIONS

Progress appears to be the watchword of our present day specialty clubs, and each year shows strides forward along all lines of club work.

The bulletins and year books being issued by the different clubs contain much valuable information and should be in the possession of the respective fanciers of all varieties of pure bred fowls.

In this Department of Everybodys, we hope to familiarize our readers with items of interest pertaining to the different specialty organizations, thus creating a new interest in the various clubs and the work they are doing.—Editor.

MILWAUKEE POULTRY SHOW

Milwaukee Auditorium Poultry Show, Milwaukee, Wis., January 21st to 26th, inclusive, 1916. Judges: Tucker, Pierce, Kummer, McCord, Hackett, Greenwood, Wells. Others may be added.

Premium list ready December 10th. Theo. Hewes, Secretary, 25 1-2 W. Wash. St., Indianapolis, Ind.

CORRECTION

July 14, 1915.

To the Editor of Everybodys Poultry Magazine, Hanover, Pa.

Dear Sir—In my recent article, which appeared in the July number, I notice a clerical error which, when observed by you I believe should be corrected. I have received a number of communications in regard to this misprint and, therefore, am gratified to learn that somebody reads my articles.

On page 258, 2d paragraph, I am reported to have said among other things, "I can count on the fingers of my hand the number of communications I have received from my constituents with reference to their wives on great questions, etc."

I did not intend to pry into the domestic life of any of my friends or to open any closets in which there might be skeletons! I have no doubt that such communications would be most elevating and delightful, but at the time I was not intending to draw the ladies into the discussion. I have received a communication from Dr. Woods, in which he says, "What the blazes do you expect poultrymen to write about their wives? What did five of them write you?"

By striking out the word "wives" and substituting the word "views" I think my ideas in general will be better conveyed. If you will kindly make the correction I feel sure you will cut down my correspondence and perhaps shield me from consequences which might be very grave.

Yours very truly,
CHAS. D. CLEVELAND.

Ed. Note—We greatly regret the error Mr. Cleveland refers to, and hope it won't happen again. Our proof reader, like the rest of us, is only human, he was married June 20th, so there is some excuse for this error.—H. P. S.

CHICAGO COLISEUM SHOW

Coliseum Poultry Show, Chicago, Ill., December 10th to 15th, inclusive, 1915.

Judges: Shellebarger, Wells, Greenwood, Hackett, Tucker, Campbell, Whitney, McCord, Johnston, Pierce, Shillings, Kummer, Pickett, Rownsley, Clarence Hewes.

Premium list ready November 1st. Theo. Hewes, Secretary, 25 1-2 W. Wash St., Indianapolis, Ind.

* * *

NEW YORK STATE FAIR

The prospects of a record exhibit of all varieties of poultry and waterfowl at the coming New York State Fair is most excellent. Breeders from all parts of the country realize that a winning at Syracuse is without equal and further realize that many prospective buyers are governed largely by the awards hung up at Syracuse. Also many a bird is bought ere Syracuse and the big winter shows. Superintendent Manning has secured 21 of our best judges and in addition to liberal prize money of $3, $2 and $1 with a 50c entry there is also offered over $1,300 in cash specials.

The new poultry building is without equal in displaying a poultry exhibit. The light and ventilation is faultless. If you have not already done so, write Mr. W. H. Manning, Supt., Saratoga Springs, N. Y., at once for a premium list and plan to send at least a few birds. Entries close August 25th. Be sure your entry is in on time. A winning at Syracuse will do much towards your success.

There is no place where you can place your birds before more interested people than at the New York State Fair from September 13th to 18th.

* * *

ALLENTOWN FAIR AGAIN ENLARGES ITS POULTRY BUILDING

At the June meeting of the executive board of the Great Allentown Fair, Allentown, Pa., it was voted to greatly enlarge the main poultry building by adding an addition along the entire north end. This is the third time the building accommodations have been enlarged in the ten years that Superintendent W. Theo. Wittman has been in charge and although Allentown Fair the last few years has had buildings and accommodations for its poultry show equalled by few, after the new addition is complete it will again stand at the head. Allentown Fair Poultry Show has for years used as its motto "Noted For the Way It Does Things and the Things It Does," and it has fully lived up to its slogan, having through Supt. Wittman introduced many innovations now in common use by many Fall and Winter Shows.

Always a leader and being the biggest fair east of the Mississippi River it is likely that among other new features the fair hereafter will be open evenings and probably continue for ten days. Allentown and the surrounding territory is entirely unaffected by the hard times and the fair is sure to exceed its past records for greatness this year.

* * *

AMERICAN CAMPINE CLUB TO MEET AT CHICAGO

We are just in receipt of a letter from Mrs. Chas. H. Owings, Dumont, N. J., secretary of the American Campine Club, advising us that the club have voted to hold their annual

"Everybodys" Illustrated Ads.

EVERYBODYS ILLUSTRATED ADVERTISEMENTS.——Under this heading we give you a forty (40) word ad. with a small sized illustration (to be furnished by us) for $2 per month, for less than one year, or for $20 per year, payable quarterly in advance. These rates are net. Words in excess of forty, five cents extra per word per month. Numbers and initials count as words. New copy, plainly written should reach us by the 18th of the month preceding date of issue. Change of copy should reach us by the 10th of month preceding date of issue. Always Mention Everybodys.

WOODS LIGHT BRAHMAS for the Season of 1914-15 won Three Firsts at the New York Palace Show. Three Firsts and Best Display at Chicago. Four Firsts at New York State Fair, also winners at M. S. Garden, New York, Allentown, Paterson, etc. Splendid exhibition and breeding birds for sale now, with satisfaction assured. Address Harvey C. Wood, Box E, Bound Brook, N. J.

HUSTON'S BARRED PLYmouth Rocks have been winning honors for years at Williamsport, Cleveland, Rochester, Buffalo, etc. I now offer for sale a select line of breeding birds, bred from my winners; write me your wants today. Jas. T. Huston, Box 44, Hanover, Pa.

WARDS CHAMPION DARK Cornish Fowls have the habit of winning wherever shown. Their records made at New York, Chicago, Hagerstown, Buffalo, Allentown and other leading shows is history. A grand lot of youngsters coming from this season's winners, write me your wants. John W. Ward, Jr., Box E, Pennington, N. J.

SILVER LACED WYANdottes. A reliable breed, one of the oldest and best we have. If you breed them you will have that satisfied feeling. Just like you are sure to have after reading "Everybodys." Try one of these little Illustrated ads; they pull like sixty.

BIRD'S BRONZE TURKEYS are America's Leading Strain. The champion winners of the age. Our Partridge Rocks have also won at the largest and best shows, east and west. 500 birds of each variety for sale. We can supply your wants to your full satisfaction; write us today. Bird Brothers, Box J, Myersdale, Pa.

THE HOMESTEAD CAMpine Farm, Wayland, Mass., breed the Vigorous Strain of Silvers. We offer you at this time and at special prices reliable bred stock. Mated trios and pens a specialty. Write us your wants and let us quote prices. If you wish winners, we have them.

SINGLE COMB BLACK Minorca Breeders, and all breeders and fanciers alike will read your ad in "Everybodys." This new department should take well. You try it and see for yourself. We are making business for others. Why not you? Come, write us now, Today.

WHITE RUNNER DUCKS, the World's Greatest Layers. I now offer you stock from my famous winners for breeding and exhibiting, have a large quality stock of special breeding worth. If you don't breed Runners, you are missing something. E. G. Curtis, Atsion, N. J.

SINGLE COMB WHITE Leghorns. Winners at Buffalo's Great Show and at many others. My birds are line-bred with that winning quality and also with the "Laying Habit." I can now fill your order for fine stock at reasonable prices; write your wants. Albert Waldron, Titusville, Pa.

WHITE WYANDOTTES OF Superior Shape, fine heads, strong eyes and the purest of color are features of my strain. They also combine particular practical qualities. I have the stock now and can fill your order to your satisfaction. Write Fred C. Lisk, Box E, Romulus, N. Y.

BLACK & BUFF ORPINGtons. I am now offering for sale my entire stock of birds without reserve. Here is your opportunity to buy New York winners and stock bred from them. Don't delay, write now. L. O. Kettering. No. 966 Liberty Ave., Pittsburgh, Pa.

ORCHARD FARM REDS.—"The Winning Strain" in both Single and Rose Combs. We have birds that will win many of the honors this coming show season, so if you wish to be in line, write us your wants, we will please you as well as "Everybodys" does. Address, Orchard Farms, Box E, Noroton Heights, Conn.

meeting with the Coliseum Show, December 10th to 15th, 1915. This is one of the strongest specialty clubs in the country, and this meeting will undoubtedly bring out one of the largest entries ever caged anywhere in the United States.

The big specialty clubs of this country are not slow in noting the liberal premiums and high class judges employed with the Coliseum Show, and each year we see their number increase. For 1915 we have the following clubs:

American Campine Club, A. O. Schillings, Judge.

American White Orpington Club, Leonard Rownsley, Judge; Wm. A. Stolls, State Life Bldg., Indianapolis, Ind., secretary.

American Sussex Club, A. O. Schillings, Judge; Frank L. Platt, Swanton, Ohio, secretary.

American Buckeye Club, H. A. Pickett, Judge; A. H. Weisburg, Nevada, Mo., secretary.

Mid-West Bantam Association, T. M. Campbell, Judge; R. A. McKinney, Indianapolis, Ind., secretary.

Premium lists of the Coliseum Show ready for mailing November 1st. All club members and others interested should have their name enrolled with the secretary at once.

Address all communications to Theo. Hewes, Secretary Coliseum Show, 25 1-2 W. Washington St., Indianapolis, Indiana.

* * *

Secretary L. D. Howell, of the New York State Branch of the American Poultry Association, has made a call for a meeting on Wednesday, September 15th, at 2 p. m., this to take place in connection with the New York State Fair. Mr. Howell urges as many members as possible to attend this meeting as many matters of interest will be taken up.

The Official Club Book of the American White Orpington Club is another interesting review of the doings of this representative variety of the Orpington family. Mr. E. B. Regers, the president, in his message, plainly wishes it known that all members are invited to join hands in the clubs' interest, impressing them that this is no one man's organization and all should boost.

Springfield, Mass.,
July 7, 1915.

Everybodys Poultry Mag. Pub. Co.,
Hanover, Pa.

Gentlemen:

Yours of the 3rd received.

The copies of Everybodys for July arrived safely. The issue is a "Top Notcher" and no one, I am sure, would call you the least bit conceited if you were caught patting yourselves on the back over your achievement.

Yours truly,
F. H. BELDEN, JR.

RESULTS OF AMERICAN CAMPINE CLUB ELECTION

Election of officers of American Campine Club for year 1916, which ballots were counted and recorded at the office of the Secretary, Mrs. Chas. H. Owings, Dumont, N. J., July 8th, 1915, resulted as follows:

President, M. R. Jacobs, Ridgefield, N. J.; first vice president, N. E. Luce, Glendale, Cal.; second vice president, Dr. J. H. Prudhomme, Thurmont, Md.; secretary-treasurer, Mrs. Chas. H. Owings, Dumont, N. J.; executive board, C. A. Phipps, Wayland, Mass; S. V. R. Martling, Ridgefield, N. J.; Mrs. A. A. Carver, Seville, Ohio.

The Coliseum Show at Chicago has been selected as the place for annual meeting and club show, December 10-15, 1915.

The above officers will be installed at the coming annual club meeting which will be held at the Coliseum Show in December, as per results of above election.

The American Buff Wyandotte Year Book for 1915 is a vast improvement over any previous publication as yet sent out by this wide-awake organization. Printed on elegant quality paper, well illustrated and containing much that will please the fanciers of this popular member of the Wyandotte family.

* * *

The Third Annual Poultry Show of the Fairfield Co. Poultry Association, Lancaster, Ohio, will take place January 4th to 8th, 1916. Mr. Thomas Baus, secretary, would be pleased to place your name on his mailing list. Address him at Lancaster, Ohio.

* * *

The next show of the Elizabethtown, Pa., Poultry Association will be held at that place on January 5 to 8 next. Mr. C. R. Reese who has charge of the publicity of this organization, writes us that Geo. H. Brown has been engaged as judge; also that the next event will be the banner show in their history.

* * *

The American Royal Poultry Show have announced that (Convention Hall) Kansas City, Mo., has been selected as the place for holding their next exhibition on October 4th to 9th.

This is one of Missouri's largest exhibitions, as well as largest attended shows in that state. The superintendent and manager, Thos. W. Southard, will be pleased to give information pertaining to same, as well as placing your name on mailing list.

* * *

The 1915 American Cornish Club Annual certainly did create some sensation sure enough. The Annual showed 294 paid up members, but during May and June 42 new names were added, bringing the total membership of this hustling specialty club up to 336 members on July 1st, 42 new members in 61 days isn't bad. That's a new one every day and a half.

The club will have a big meet at San Francisco in November, a great big one, and for the Eastern members who cannot attend special arrangements have been made to have a big 'Eastern Breeders Meet of Cornish at the Palace in New York to which all are cordially invited. The club has nothing to do with the latter officially, but the idea is with Mr. Howell, to catch those who cannot get to the coast because of the distance and

the overflow from the coast.

The August Bulletin is promised for next month with some real good news, an article or two, and some light catchy stuff for summer thoughts, for we want something to think about in the summer.

The Bulletin will also contain a list of those new members who have joined since the Annual was sent out.

With membership but $1.00 per year all breeders of Cornish should certainly join the club. The Annual sells for 50c this year and contains 120 pages and fifty cuts, but the book is free with membership. Address John W. Ward, Jr., National Sec'y-Treasurer, Pennington, N. J.

* * *

THE TRI-STATE FAIR AND EXPOSITION

All indications point to one of the most successful fairs ever held in Memphis, and the gathering of poultry from all sections of the country, together with the many other special features of equal importance will make the fair this year better and bigger than ever before.

The gathering of fancy poultry at the Tri-State fair is always a very notable feature, as some of the best the country affords will be here.

The coming show to be held in connection with the Tri-State Fair, Sept. 26-Oct. 5, will be the largest ever held in this section. You are invited to enter your best birds for exhibition. All prizes paid in gold.

The Tri-State Poultry Association was organized 25 years ago with a membership of 30. The first show held staged 250 birds. The association now has 136 members, representing 13 states, and the last show, held in connection with the Tri-State Fair (1914) had on exhibition 2,850 birds.

Every poultry breeder in Tennessee, Mississippi and Arkansas should be a member of the Tri-State Poultry Association.

A SURE WINNER

Penbrook, Pa., May 4, 1915
Everybodys Poultry Magazine,
Hanover, Pa.

Gentlemen:—Enclosed find my check covering the cost of my breeders card for one (1) year. Your magazine sure is a winner.

Yours very truly,
S. W. BRIGHTBILL

Fanciers: Exhibit your birds this year at the Greater Buffalo Show, Thanksgiving weke November 22 to 27, 1915. Buffalo Show ranks as one of the four leading Poultry Shows of America. Its early date and large daily attendance of poultrymen makes it the Big Selling Show of the season. Increase your sales by exhibiting with us. Percy Cook, well known Orpington breeder writes: "An excellent show for sales and our winnings at it brought use a great deal of business." Buffalo has half a million inhabitants, is within a night's journey of over thirty-two millions of people, making it convenient for a large number of Eastern, Western and Canadian buyers to attend.

Reasonable entry fees. Thousands of dollars in regular and special prizes.

For information and copy of premium list, address, Wm. O. Jennings, Buffalo, N. Y.

We wish to call to the attention of our readers the advertisement of the Maplewood Poultry Yards, Attica, N. Y., on another page of this issue. This plant breeds S. C. White Leghorns are making a special offer on choice females. M. H. Richards, Mgr., and L. M. Ritenbaugh, Supt., lay special stress on the quality of the birds they are now offering for sale. Write them for further information regarding the stock offered.

Diamond Box Co., Minneapolis, Minn., are regular advertisers in Everybodys.

The faith they show in their product is evident by their offering the poultrymen a free sample of the Diamond Egg Box. Write them today and see for yourself the safe shipping qualities of this carton.

J. T. H.

H. K. Brunner, Dept. A, 45 Harrison St., New York, are new advertisers in Everybodys. Read their ad. on another page of this issue, and write them regarding their new Flats and Fillers Egg Cases, etc.

J. T. H.

QUESTION

Anybody using "Everybodys" ads if you wish for a testimonial of their value.

KEYSTONE POULTRY FOUNTAINS. YORK, PENN'A.

The Keystone Fountain in Grey Granite Finish as advertised in this issue is a new departure in the finish of drinking vessels for poultry and is a step farther toward perfect sanitation in this respect, as it is hard to conceive of any coating for metal that would be more sanitary than a Granite Finish, which is now being used on Keystone Fountains. This finish meets all the advantages of earthen vessels and still retains the very important features of the metal one, in that the pan is hinged to the tank and is constructed to be hanged above the floor or ground so that the water is kept clean. Drugs can be used in the water when desired as they will not affect the finish. The poultry raiser and in fact anyone who has poultry will no doubt appreciate this up-to-date device for the reason that it fills a long felt want and provides the most sanitary as well as the most practical way of keeping water before poultry. As a device for watering pets, such as dogs and cats, it is also the most desirable yet offered. Mention Everybodys when writing them.

A SPLENDID CATALOG

One of the most artistic and convincing catalogs that has come our way for a long time is that of the Wilburtha Poultry Farms, just issued. It is a credit to the owner, Mr. Chas. J. Fisk, whose work as a breeder and exhibitor is known the country over.

Remember this, that a catalog is like a store window or counter display—it reflects on the business capacity of the proprietor. The atmosphere of Wilburtha's model poultry plant runs all through this book. The photographs are excellent. They show in detail the type and conformation of Wilburtha's great winners—S. C. White and Buff Leghorns, Columbian Wyandottes and Columbian Plymouth Rocks. The buildings, equipment and methods are splendidly described and illustrated.

Some of the biggest helps to prospective buyers are the suggestions as to which birds to purchase and what price to pay. Both the price list in the book and the mating list enclosed in it are of great help in this way.

Wilburtha's property has interesting historical connections which the book describes. Wilburtha birds have carried off honors at the biggest shows for several years, the winnings are shown in detail. The book combines these and makes the whole subject most interesting. It is more than a catalog.

"Buy our stock and make a name for yourself," is the selling slogan of Wilburtha. A glance through the book shows why you can win.

"Come and pay us a visit," is the constant invitation. The book is so well illustrated as to bring the farm right to you. The catalog is free. If you are a breeder or intend to be, send for it. Remember the address, Chas. J. Fisk, owner, Wilburtha Poultry Farms, Trenton Junction, N. J.

J. T. H.

WE THANK YOU

For mentioning "Everybodys" when you write our advertisers.

Homestead Campine Farm Catalog, while a little late in reaching the admirers of the "Vigorous Strain," as bred by Mr. C. A. Phipps, of Wayland, Mass., more than compensates for the delay in publishing, in that in a concise and interesting manner Mr. Phipps tells his readers something of the merits of the Campines as bred at Wayland.

The illustrations are so true to life in showing the remarkable birds, as bred there, together with the descriptions of these same birds by authorities who know, making this catalog interesting indeed. We urge all Campine lovers to write the Homestead Farm requesting a copy of this book and believe that by this you will become better acquainted with this line of stock. Address them Box H-2, Wayland, Mass.—J. T. H.

Mt. Bethel, Pa.,
July 16, 1915

Everybodys Poultry Magazine,
Hanover, Pa.

Gentlemen:

From the ad. I had in Everybodys for July I have received to date of July 12th inquiries for over 500 birds. Enclosed please find remittance to cover my ad. and good luck to you.

Very truly yours,
HIDRI VIEW POULTRY FARM,
Jos. R. Nichols, Owner.

"EVERYBODYS POPULARITY"

I appreciate your good attention given and it seems to me that your magazine should forge ahead very fast as I think it is most interesting and, indeed well published. Your mention of my Boston winners seems to have made an impression, for we have had several inquiries and some sales on the strength of it.

Very truly yours,
C. A. PHIPPS, Wayland, Mass.
Homestead Campine Farms.

* * *

Have just been reading Everybodys Poultry Magazine and I want to compliment you on the very nice issues you have put out. I feel sure with this magazine in your hands, that you are bound to make it a decided winner. There is no question but what is is a very fine looking paper and contains many articles of value for you have some very high class contributors.

Wishing you every success in your capacity as editor, I beg to remain

Truly and sincerely yours,
W. C. PIERCE, Hope, Ind.

* * *

Let me compliment and congratulate you on your July and other issues of "Everybodys." Believe me when I say to you that your magazine in my opinion will lead them all in a very short time. Good luck to you and with kindest regards to Graham, Wolsieffer and all interested, I remain

Very truly yours,
C. F. RANKIN, Pittsburgh, Pa.

* * *

You certainly have every reason to be proud of the past issues of "Everybodys." We know that in your most competent hands further success awaits your magazine.

Yours very truly,
F. G. COOK, Supt.,
Grove Hill Poultry Farms, Waltham, Mass.

* * *

Your good magazine has been gratefully received and I have enjoyed reading your spicy articles very much. Find check herewith for three years' subscription.

Yours truly,
C. R. BAKER, Abilene, Kans.

* * *

"Everybodys" at hand regularly, it is some magazine and you put the real "Pep" into it as was expected. Accept my congratulations and best wishes for your and for "Everybodys" success.

H. H. COBURN, Marysville, Mich.

* * *

Your July issue was certainly a fine one, all your issues have been of the best, but your July issue was the best poultry magazine I have ever seen. You will surely get the subscribers with the quality you are giving.

Very truly and sincerely,
HENRY D. RILEY, Strafford, Pa.

Mr. Rufus Dalafield, owner of the Sunswick Poultry Farm, South Plainfield, New Jersey, informs us that he is about to offer for immediate sale two thousand S. C. Buff Leghorns. These include all of his grand flock of this year's breeders in addition to his young stock. Everyone acquainted with the famous Buff Orpingtons of "Sunswick" know that Mr. Delafield would not tolerate anything but the best on his farm and that the Leghorns he is offering for sale must also possess the same high quality as the Orpingtons which have made "Sunswick" famous.

We do not hesitate to recommend to anyone desiring Buff Leghorns the birds here offered, knowing that in every instance the bargains will please and the stock offered will be of superior breeding and commercial value.

Write Mr. Delafield today and ask him to quote you prices on any number you may desire, either single birds, pairs, trios, pens or for the lot.

"Oculum" has met with the approval of many of America's leading poultrymen and its merits have been proven beyond dispute. Much prejudice is always apparent in regard to so-called "cure-alls," but here is a preparation which our most successful breeders are not only using, but are recommending to do all that is claimed by its manufacturers, the H. I. Co., Salem, Va. J. T. H.

MR. QUISENBERRY PLEASED WITH "OCULUM"

Mountain Grove, Mo.,
May 31, 1915

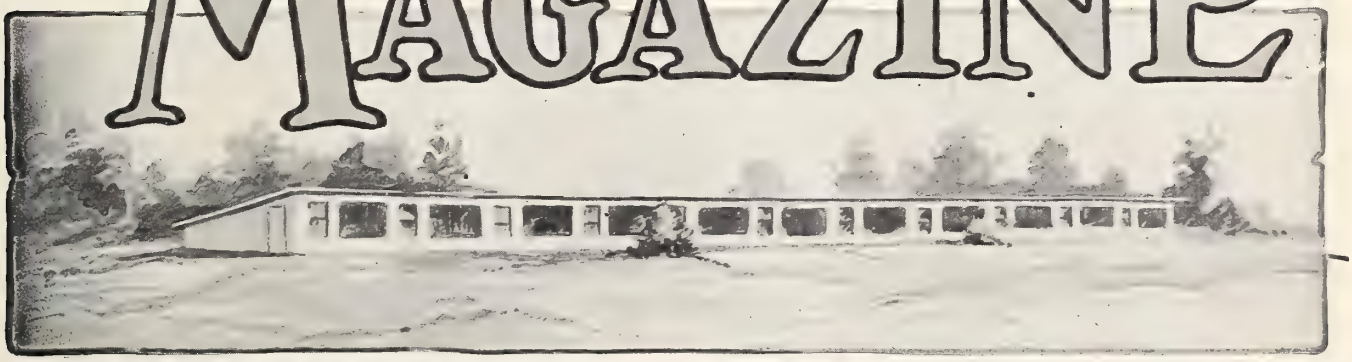
H. I. Co., Inc., Salem, Va.

Gentlemen—We have tried out the "Oculum" on several pens and find that it has benefitted them very much in regard to their general health.

Missouri State Poultry Experiment Station,
M. L. QUISENBERRY, Asst Secy.

Library, U. S. Dept. of Agriculture

EVERYBODYS POULTRY MAGAZINE



SEPTEMBER 1915

A Basket of Eggs.
By Willard C. Thompson.

The Possibilities in Poultry Breeding.
By Mrs. Estelle E. Collier.

Everybodys Poultry House.
By Prof. H. R. Lewis.

The Red Speckled Sussex.
By H. H. Coburn.

Brown Leghorns.
By T. F. McGrew.

The Millstone of Double Mating.
By F. M. Prescott.

Cheap Poultry Stock Never Pays in End.
By J. Harry Wolseiffer.

The White Faverolle.
By K. M. Turner.

Some Breezes From the Mid West.
By Theo. Hewes.

Why Campines Are Coming to the Front.
By F. B. Wakefield.

EVERYBODY READS EVERYBODYS

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1896 **Williams' White Wyandottes Win At New York For 12 Successive Years** 1915

and all other large shows. 1,000 of the finest youngsters ever produced. They will be among the winners at the hottest shows. No competition too keen. All birds shipped on approval, and money refunded if birds is returned; but they don't come back.

WEST MOUNTAIN POULTRY YARDS, F. B. Williams, Prop. Box B NAUGATUCK, CONN.

RED SUSSEX

Egg prices reduced this month. Sussex chickens have been hatched in the fall for years in England, to be ready for the fattening sheds the following spring. When given a place by themselves the birds grow rapidly. I usually have stock of all values for sale at reasonable prices. Some utility yearlings at this time. Late chickens of this breed do unusually well. Booklet free.

F. L. Platt, Swanton, Ohio

NONPAREIL

Barred Plymouth Rocks

Line Bred Since 1883. Winners at Leading Shows, East and West, since 1885.

Hit the Trail to Successful Breeding by sending for our 1915 Mating List today. It fully describes the Matings, they are the best we've had and will produce results.

CHOICE SELECTED COCKERELS.

We have some beauties to offer you. Bred from our Best Lines, they have double worth. Mated Trios and Pens a specialty. Write us your wants today. We guarantee to sell you value that will produce results.

Schwab Bros., Box E, Irondequoit, N. Y.

Banks' Egg Record and Account Book

The simplest and most convenient system ever devised for keeping an accurate record of eggs laid; record of hatches, income and expense account, etc. This book is conceded to be the best on the market. Now is your time to get one to keep your season's record complete. You always know where you are at. The truth of the matter is you can't get along without one.

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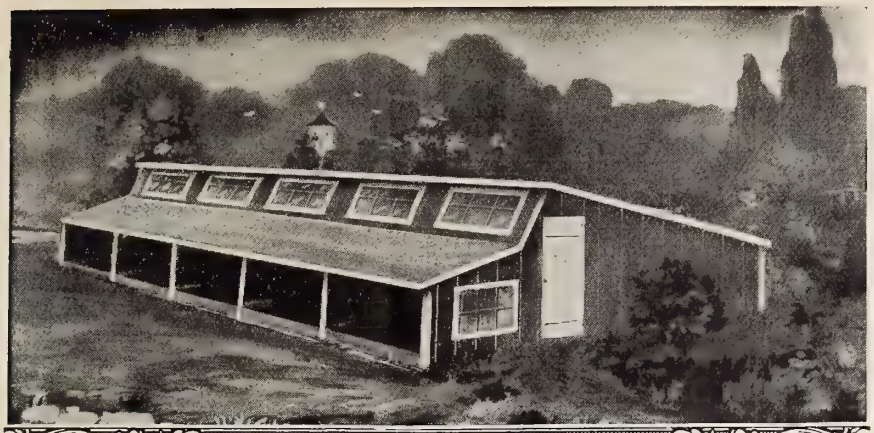

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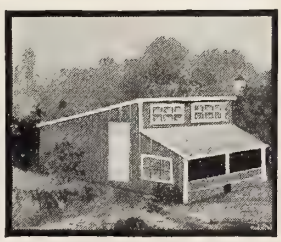

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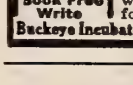

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AMERICAN JAVA ASSOCIATION—MR. S. W. Morton, Sec'y, Albany, N. Y.

BLACK JAVAS

THE NATIONAL JAVA CLUB—MR. Herbert J. Link, Sec'y, LaPort, Ind.

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AMERICAN LEGHORN CLUB—MR. N. L. Kisling, Sec'y, Bel Air, Md.

BARGAINS IN LEGHORNS—BRED TO lay hens, $1.00 each. Positively one year old. Brookside Poultry Farm, Stockton, N. J. (84)

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S. C. BLACK LEGHORN CLUB OF America—D. L. C. Hess, Sec'y, Cobleskill, N. Y.

BLACK LEGHORNS — THE MONEY making, winter laying, yellow skinned and yellow legged aristocrats of the Leghorn family. Booking orders now for early spring settings from our New York, Knoxville and Bridgeton winners, write now for free catalogue. Bradford Brothers, Bangor, N. Y. 51

EMPIRE STATE YELLOW LEG STRAIN S. C. Black Leghorns. Stock for sale. Ridgeview Farms, Knowlesville, New York. (84)

BROWN LEGHORNS

AMERICAN S. C. BROWN LEGHORN Club of America—Mr. J. H. Henderson, Sec'y, Knoxville, Tenn.

AMERICAN R. C. BROWN LEGHORN Club—Mrs. W. W. Gale, Sec'y, New Haven, Conn.

BUFF LEGHORNS

AMERICAN BUFF LEGHORN CLUB—Geo. S. Barnes, Sec'y, Battle Creek, Mich.

THE NATIONAL S. C. BUFF LEGHORN Club—Mr. Thomas Peer, Sec'y-Treas., Caldwell, N. J.

BUFF LEGHORNS — COCKS, HENS, Cockerels and Laying Pullets for sale at reasonable prices. Sunswick Poultry Farm, South Plainfield, N. J. (85)

ROSE COMB BUFF LEGHORN CLUB of America, Mrs. H. J. Fisk, Sec'y, Falconer, N. Y.

Chocoria, N. H., July 29, 1915

Everybodys Poultry Magazine,

Hanover, Penna.

Gentlemen:

August issue of Everybodys received and note that you have established a Bantam Department. It certainly meets with my favor. So many of the Poultry Journals are neglecting these midgets of the Feathered World. I certainly am glad that you are paying attention to them. "It's worth while." Yours very tuly,

T. H. BARTLETT.

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PACIFIC COAST LANGSHAN CLUB—Mr. W. M. Nicholson, Sec'y, Oakland, Cal.

LANGSHANS—FOR SHOWS OR UTILity. Alex Warner, Titusville, Pa. (86)

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LAKENVELDERS—HANDSOME, SPLENdid layers. Young Stock for sale. C. E. Patterson, Cardington, Ohio. (84)

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WHITE ORPINGTONS

AMERICAN WHITE ORPINGTON CLUB Mr. W. A. Stolts, Sec'y, No. 41 State Life Bldg, Indianapolis, Ind.

R. C. WHITE ORPINGTON CLUB—MR. C. M. Streby, Sec'y, Belleville, Ohio.

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FOR SALE—PIGEONS, GUINEA PIGS, Doves. John Ornellas, Springfield, Ill. 84

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HIGH CLASS BUFF PLYMOUTH ROCKS exclusively. Aaron Beiler, Lenover, Pa. (84)

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RHODE ISLAND WHITE CLUB—MRS. C. M. Vertrees, Sec'y, Cecilian, Ky.

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NATIONAL BOURBON RED TURKEY CLUB—Miss Minnie M. B. Brown, Sec'y Appleton City, Mo.

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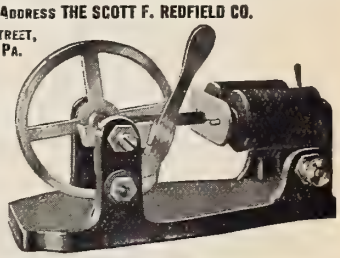

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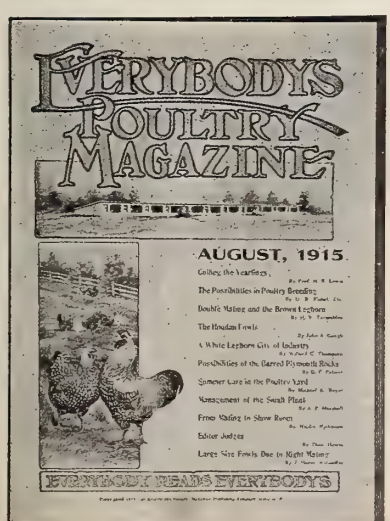

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BRED AND OWNED BY
WHATGLEN FARM, FRANK McGRANN PROP. LANCASTER, PA.

EVERYBODYS POULTRY MAGAZINE

Vol. XX. HANOVER, PA., SEPTEMBER, 1915 No. 9

BASKETS OF EGGS

In Order to Long Succeed the Profitable Production of Eggs Strict Attention Must Be Given To Quality—By Willard C. Thompson.

IN AMERICA today the great majority of farmers are turning their efforts toward intensive production more and more every season. The growth of the cities, with their thousands of consumers, and the gradual decreasing of the size of farms, due to many economic conditions, means that lines of agriculture must come into play that have possibly been neglected or unknown in past years. One of the biggest farm crops that has been a result of this movement is the egg crop. Millions of dozens of eggs are required every day to supply the demand for this kind of human food, a food that is looked upon as an absolutely necessary part of the diet nowadays All kinds of eggs are put upon the general market, eggs that have been carefully produced and as carefully marketed, and eggs that have been carelessly handled throughout, eggs that are unfit for human consumption, at least for the careful and critical person. The necessity of greater care in the production and marketing of table eggs is being realized more keenly by people in the business every day. It not only means the insurance of a better product for the consumer, but it means greater profits for the producers; a consuming public will not long accept poor quality eggs at high prices. They are willing to pay for eggs of guaranteed quality. The farmer, or poultryman, that has learned the little points which build up the quality of market, or table, eggs is the one for whose eggs there is bound to grow a constant and paying demand. With keenness in competition steadily advancing success is going to come to the producer that furnishes more nearly what the consumer wants. It is one of the cardinal factors in the building up of such a specialized line of agriculture as egg production really is. Improving the quality of eggs is accomplished by three things: 1st. The bettering of the laying stock. 2nd. The more careful handling of the eggs before sending to the market, and 3rd The selection of suitable, practical and attractive packages and methods of marketing.

WHAT IS QUALITY IN EGGS

Quality in table eggs includes all the characteristics that make eggs attractive, economical, healthful and nutritious food. In order to fulfill these requirements they must possess certain characteristics that are influenced either one way or the other by the kind and condition of bird producing and by the care and management given to their production and handling. Quality should increase the value of the eggs, not only from the standpoint of the person using them, but also from the standpoint of the person producing them. It is because the quality of eggs affects every party concerned that it becomes one of the controlling factors of the business.

Of all the important characteristics that go to make up high quality in market eggs there is none of greater importance than the freshness of the article. Eggs, more, perhaps, than many other common farm products, must be fresh, if they are to be acceptable for table use. With each passing day after the egg has been laid its degree of freshness diminishes and its quality decreases. The perfectly fresh egg has an air-cell at the large end of the egg that is approximately one-eighth of an inch or less in depth. With age this air-cell enlarges, due to the evaporation of water through the shell and membranes of the egg. Such evaporation decreases the value of the egg. Heat increases such losing of water, and this is one of the effects of storing eggs in a warm room. If the eggs have been produced in pens in which the male birds have been allowed to remain, the vast majority of eggs will have been fertilized. Fertile eggs do not "keep" as well as sterile eggs, eggs produced without the presence of the males in the pens. If warmth is supplied, altho not intentionally, the germs within the eggs may start to grow, some of them developing for several days before dieing. Of course eggs of such nature are classed as rots and are wholly unfit for human consumption. This is one effect of age on eggs. Eggs that are stored for considerable time after having been laid are subject to molds and bacterial action. These agencies cause thousands of rotten eggs and eggs with disagreeable odors and tastes. Some bacteria are present in every egg, it is thought, but the kind and number is not sufficient to cause injurious results, if care is taken in the production and handling of the eggs. Filthy nests and dirty fowls cause much of the infection of such destructive organisms. Holding eggs for any great length of time gives such molds and bacteria time to grow and develop and produce their poisonous gases and other by-products. Eggs are animal products, and like all animal products acquire a stale taste and odor with age. There is no egg that is fit and attractive for eating purposes as the strictly fresh egg. One of the first efforts, then, in the improvement of the quality of eggs that are to be

marketed is, or should be, toward maintaining the freshness of all products sold. Every carton or basket should have a guarantee of the freshness of the eggs stamped or printed upon it. It is usually the first question that the housewife asks when purchasing eggs. "Are they fresh." A guarantee of freshness is a stepping stone toward better prices.

How can freshness of eggs be insured? It is necessary to know just what can be done toward maintaining such a standard. In the first place greater care should be exercised in the gathering of the eggs. The old idea that anyone can gather eggs is erroneous and often the cause of "mistakes" in shipments of supposedly first-class eggs. Eggs should be gathered daily. Any eggs found in new nests that may have been laid for several days should be placed by themselves for private use and most careful candling. Only the new-laid eggs should be offered to the customers, whoever they may be. No chance can be taken that every egg found is all right. Know that it is new-laid. In winter time it may be necessary to gather eggs several times a day, to avoid freezing. Further, fowls should be induced to lay their eggs in regular places. This can be accomplished by furnishing them with clean, secluded nests in sufficient number. One nest should be allowed to every six or eight females, at least. If the nests are rather dark and protected from the light, the hens will appreciate them the more, and make use of them more contentedly and continually. It is noticeable that birds will nearly always select those that are secluded and quiet. After the eggs have been gathered still more care should be taken to insure their freshness and general quality. They should be candled. By candling is meant the examination of the eggs with regard to their content, without actually breaking the shell. It is an application of the x-ray as it were. A simple and efficient candling apparatus can be made of a shoe box and a small kerosene lamp. Remove the end of the box and set the lamp inside, pushing the whole thing against the wall or a box, so that as little light as possible gets into the room. Cut a hole in the bottom of the box opposite the flame of the lamp, large enough so that about three-quarters of the egg can be seen through the hole. The main source of light entering the eye, then, must come through the egg, if the room is practically dark. In this way clots of blood within the egg can be detected, the size of the air-cell, the best indicator of the freshness of the egg, can be determined, and any small cracks in the shell can be seen. The whole process does not take a great deal of time, and it enables one to save out from the market shipment all those eggs that are not first-rate quality. Where electric lights are to be procured more durable candling boxes can be constructed.

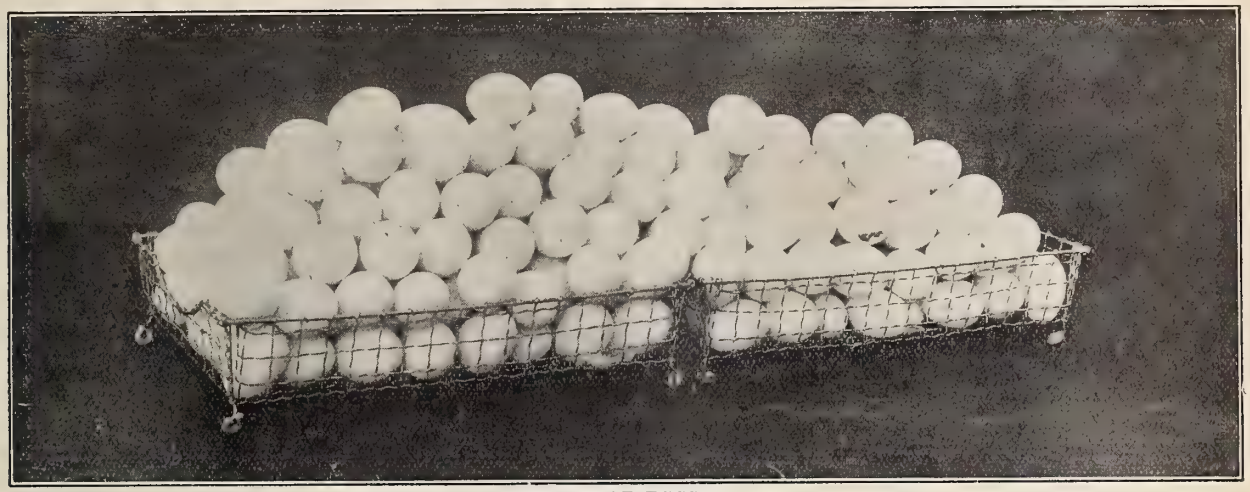
Do not keep eggs for more than a week before marketing, if you are anxious to maintain a reputation for fresh eggs. It is far better to market them when but a day or two old, if conditions are such as to make such a practice advisable and economical. Much will depend upon the number of eggs produced every day, and upon the market to which they are supplied. Specialized egg farmers can usually afford to market sooner than general farmers that only have a few eggs, relatively, each day. If it is necessary to hold eggs for a few days, they should be stored in a cool room. A room the temperature of which is about 55 degrees is most desirable, but this exact temperature cannot always be obtained. Coolness prevents much evaporation, holds back germ and mold development, and keeps the eggs in as near natural condition as possible. The delivery of eggs to market has an important effect on their quality. Heat destroys freshness, as has been said, and therefore, if eggs are delivered in open wagons and hauled over country roads in the hot sun, the temperature is high and, if long continued, destructive. Keep the eggs as cool as possible at all times. Deliver in covered vehicles, or at evening. Ship by fast means, thus cutting down the length of time on the road.

Next to freshness the most important characteristic that all market eggs should possess is uniformity. Uniformity has to do, primarily, with size, shape, color and shell. It is the attractive effect that uniformity gives eggs that makes it a most important factor in the handling of table eggs. It has no immediate effect upon the taste or flavor of the egg, nor upon its odor or smell. But the housewife likes to get eggs that are the same color. New York City has through many years become accustomed to

Pullets reared on ranges during the summer into big, healthy layers to help fill the winter egg baskets. Stock adds to quality in eggs.

Th old layers which are now getting ready for the coming winter will assist the pullets in heaping the egg baskets with a high quality eggs, if surrounded with healthy, clean quarters.

white shelled eggs until today that great market is universally known as a white-shell-egg market. Boston has likewise developed a prejudice for brown eggs. There are probably few, if any, differences between white and brown shell eggs, but the people in such cities as mentioned want a certain colored egg without mixtures of foreign color. The relation between a uniformly colored lot of eggs and freshness has come to be common among consumers, not that there is actually any relation between the two. A carton of eggs put upon the market consisting of some brown shelled eggs and some white shelled eggs is not attractive in appearance and does not look to many buyers as fresh as cartons of eggs of the same color. The egg buying public is a critical purchaser, and it is necessary to cater to its wishes. Never mix brown eggs and white eggs in the same carton or case. Appearances count for much in the business world, as elsewhere. Then, again, eggs should be sorted before sending to market with regard to size. All small eggs should be sent as seconds, or used for home consumption. Do not break down the otherwise attractive carton of eggs by including even one small, under-sized egg. This work of grading or sorting eggs can be done at the same time that the candling is made. When dozen cartons are used, strive to put into one carton eggs that are as near the same size, shape and color as it is possible to obtain. This presents neater, more attractive packages and indicates



BASKETS OF EGGS

Uniformity in color, shape, size and weight, freshness, cleanliness, evenness and sterility are quality marks in table eggs.

to the purchaser that care is being used in the handling and production of the eggs sold to him. When eggs are marketed all together, small ones, large ones, brown ones and white ones, and dirty ones and clean ones, the value of the really good eggs is pulled down by the presence of others. A few minutes spared at the farm in sorting and grading the day's eggs brings in greater profits and proves a great advertising value in the building up and development of a demand for those eggs. All this talk about being careful with regard to uniformity is not idle theory, but it is practical common sense.

The size of market eggs is an important quality that is necessary to the development of private trade and to the suiting of the commercial egg handlers. Pullets and under-fed hens tend to produce small-sized eggs. Prevalence of undersized eggs injures the producer's reputation. The housewife wants an egg that has a normal sized yolk and a good supply of albumen, or white part. Small eggs are usually lacking in the latter. The size of eggs is due to several factors, most of which are more or less completely controlled by the manager of the flocks. It is somewhat controlled by the breed, though the difference in size between breeds is not appreciable to the average person. The Minorca is supposed to lay as large, if not the largest egg of any standard breed, and yet the individual variation within the Minorca breed is tremendous. All females can be induced to lay large eggs by the proper care both in breeding and feeding and general management. Some individuals habitually lay very large eggs, while others lay exceptionally small eggs. The latter should be eliminated from the breeding pens and the former increased in number. The under-fed flock will tend to produce small eggs. Plenty of protein is necessary for the manufacture of eggs within the body of the fowl. Foods such as bran, alfalfa, meat scrap and wheat are essential to the laying of big eggs, full of albumen and good sized yolks. A large percentage of corn and starchy foods is usually resultant in small sized eggs. There is a lack of available material from which to produce eggs, themselves great protein products. The season has something to do with the size of eggs. After the spring season of heavy laying there will be a notable tendency to produce small eggs, for many fowls are nearing the end of their clutch of eggs. At such times extra care should be used to put all eggs of the same size together, and selling them for what they are. The average dozen of eggs should weigh from twenty-four to twenty-eight ounces, the latter being much preferred. The public will buy eggs from the producer that brings her good, large eggs. The presence of a little egg in a carton with other large ones looks bad, and creates the impression that such a producer is not absolutely fair and honest.

A factor of controlling importance in the quality of eggs is the cleanliness of the eggs themselves. Dirty, filthy nests are the cause of a great majority of the dirty eggs that spoil the appearance and selling value of eggs put upon the markets. It is not wise to make a practice of washing eggs, for eggs keep better if not washed. But it is a bad practice to sell dirty eggs. The secret of clean eggs lies in the care of the nests as a rule. Every nest should be kept clean and dry. Wood shavings make a good dry nest litter, or chopped straw. Whatever material is used it should be replenished from time to time, and all manure removed, so that when the egg is dropped in the nest it will not become soiled. In extremely wet weather, especially on sticky soils, the hens will soil the eggs by bringing mud into the nests on their feet. There is nothing left to do in such cases, but either shut the birds in the house, which is not always possible or practical, or wash the eggs. Dirty, bloody eggs spoil the sale of many lots of eggs, and as it can be so easly avoided, the loss from this source is directly the fault of the person handling the eggs.

All freak eggs should be sorted out from the cases that go to the market. Uniformity in shape is desired. Only normal shaped eggs should fill the market baskets. In the average flock there are but comparatively few freaks, and these should be used at home.

WHAT CAN BREEDING DO?

Breeding and careful mating of birds that produce the eggs from which the laying stock is to be hatched will have a marked effect upon the quality of eggs produced in that flock. Not enough of the importance of this factor has been realized. In the first place the pure bred fowls are those that will produce the most uniformly colored eggs. Mongrels are of indefinite breeding and can never be relied upon to produce eggs of either uniform color or size and shape. This is one of the most forceful arguments used for the standard bred birds. A pure bred bird has been developed as the result of a demand for a fowl that would breed true generation after generation. Constant selection along such lines has developed our present pure breeds of fowls. Among

other characteristics that have been developed is that of constancy, at least in a measure, in color and size of eggs. There is much variation within pure breeds, due to individualism, but there is infinitely more among mongrel bred birds. Trap-nesting will, in the future, have much to do with the further development of this particular point, I believe.

Egg farmers and producers should keep such breeds as will produce the kind of eggs demanded by the trade to which they are catering. That is the reason why the great egg farms in New Jersey are primarily White Leghorn farms. These farmers are selling to the New York and Philadelphia markets, and the premium is paid for white eggs. The Leghorns are birds that have been bred with the characteristic of the production of white shelled eggs. The birds of the American class, such as the Rhode Island Red and the Barred Plymouth Rock, produce brown eggs and are particularly adapted to regions about brown-egg using centres.

QUALITY IN CARTONS AND BASKETS

Of primary importance is the quality of the eggs themselves, but of great importance also is the nature of the container in which they are marketed. Today there is an increasing tendency toward the use of cartons which hold one dozen eggs each. This is due both to the fact that housewives usually buy eggs in dozen units and also to the fact that such packages are easy to deliver and are of advertising value. On every carton should be printed or stamped a guarantee of the quality of the eggs contained. All cartons should be sealed, in order to insure the quality and make sure that no inferior eggs can be sold under the same guarantee. The printing or stamping should be neat and attractive. The name of the producer and the name under which he sells his eggs should find space on the carton as well. The continuance of this practice will result in the growing of a demand for eggs bearing such name and guarantee. Cartons are a protection to the eggs against breakage and dirt, as well. A great point in favor of their use in the facility of handling. Whatever form of box, carton, or crate is used for market eggs they should be neat, clean, attractive and economical.

Quality in market eggs, then, is nothing more nor less than attention to little details. It includes everything from the proper selection of pure bred birds for the matings in the breeding season to the candling and grading of the eggs after they are gathered from the nests. Now as autumn approaches and winter is near at hand, when egg prices will undoubtedly soar, it is important that every poultry raiser should contemplate as to how to gain the highest market prices for his eggs, and as to how he can better the quality of his eggs.

Highest quality eggs are those which are perfectly and strictly fresh, clean and free from filth and bloody spots, of uniform color, size, shape and weight, large and meaty, packed in neat, attractive cartons or crates, carefully selected.

The above motto should be written in clear type in the egg room on every poultry plant and in the laying house. where its importance can never be lost sight of or forgotten.

THE POSSIBILITIES IN POULTRY BREEDING

The Poultry Industry is With Us to Stay as an Industry—An Organized Industry and the Prospects for Its Development Were Never Brighter Than Now.—Estelle E. Collier.

THE field of labor is full to overflowing along every line. It is one of the things agreed upon by both capitalists and socialists alike. Every line of business you may mention is run on a close margin of profit entailing great loss from waste and overlooked opportunity.

Out in this great Western country where opportunities are supposed to grow or fall from the tree tops we see the loss from waste. These great stretches of timber lands, from which million of dollars are coined each year are often swept away by forest fires that takes as well the homes of hillside farmers. Great stretches of logged off lands represent millions of dollars of waste in the great stumps sometimes left standing as high as six feet, with a circumference of often fifteen and twenty feet. Great may be the demand for lumber, for wheat and for corn and all vegetables, but in every community on the face of the globe stands a never yet satisfied demand for meat in any form. Beef, pork and mutton have always a high price and a demand that keeps those prices high, but never in the history of civilization has there been a time when turkeys, ducks and chickens did no represent a luxury as meat and cost more per pound.

The poultry business in the West is becoming one of the great features. When a new community is settled, when land is being cleared for a crop, before even a tree is lowered, the man who would build his home in the West brings with him a flock of chickens and many a time his groceries are supplied by a trade of eggs. Another thing very noticeable about poultry raising in thi Western country is that you seldom see a flock of mongrels. Go as far into the timber as you may and either the Leghorn type is found on farm after farm (tho we in the West always say "ranch") or one of the larger breeds.

When the poultry shows come on in the fall you often see the coops filled by pure breds raised among the stumps of logged off lands and the owners standing by giving a full week of their time enjoying the diversion of the show room, learning the newest wrinkles of poultrymen and studying in some corner away from the crowd, the latest edition of the American Standard. I have seen women, who had been out in the open burning stumps and clearing brush until their faces were reddened from exposure, taking part in exhibitions and doing active work for the organization after having driven ten or twelve miles to get to the show room. This means but one thing. It means that the poultry business as an organized industry has come among us to stay. It is no child's play. In it is bound up the hard working interests of the people who struggle and strive for a bare livelihood and success to them means more comfort in their homes and less laborious lives. They have something to strive for. These hard working people who exist everywhere in the East, the Middle West, as well as in our West, are becoming one in their interests and are bound by the same ties that would build up a poultry business world wide and organized for the betterment of the industry. Into its building is going the devoted application of years of study and from such a united interest we can hope to see results that will put in the shade all other industries that tear at instead of build up the home.

We shall see the day when people will have all over the United States laws made to protect the poultryman in his industry. We have our "Egg Law" now in the State of Washington, that protects the home grower from the imported product and from the cold storage dumping ground. We out here refuse to have our market the dumping ground for cold storage left-overs that have tried to corner the market and kill our sales. We demand that which comes fresh from the hen and the poultry yard.

There will never be a supply to equal the demand for poultry products as long as beef, mutton and pork exist at such high prices. As long as eggs and poultry have to be shipped into a community your supply is not equal to the demand. As long as everyone in your community does not get all he or she wants of anything, the supply falls short of the demand. Therefore, we in the poultry world may look forward only to the difficulties surrounding the raising of poultry products and not worry over its sale.

That element of chance that exists in producing poultry is at the bottom of many busy men entering the field. Business men enter as a recreation and are surprised at the great results attained with so little effort, but the best figures they can compile on the subject cannot be

depended upon to work out, as success in poultry raising depends on conditions that are not always equal. Taking a chance is what they all do and the winner is he who left no stone unturned to bring success. When once the idea is gained that poultry can be left to develop itself we fall down hard and back we go to the original care and method we once used.

There is no limit to the possibilities of poultry breeding. The market is always open. The seasons are always coming about with regularity, making the loss of last year good in a thousand ways. Many who feel discouraged over their losses in the beginning of their efforts at poultry raising, go back to it next season with redoubled effort and often show the old timer what true success means.

The poultry shows that exist in every part of the country are evidence of the great growth of the industry. Ten years ago the members of our Tacoma poultry organization could be seated on four or five benches ten feet long, while now it takes a large room to hold them when they meet.

The possibilities in poultry breeding are not confined to the fancy alone. What business can you engage in where you can figure on the undiminished value of your stock and a profit from what that stock yields. When you have your birds fit for the show room and have won your blue ribbons you have your birds with added value and an egg yield coming steadily forward, the young chix and broilers. Your stock for the coming year and all ready for the market if need be.

The beauty of it all is that there is no limit. You have a business that is ever on the increase. You can raise for egg production and choose your breed for that purpose. You can raise fowls for meat and get your eggs as a side profit. Then when conditions are best for the success of both, if you have been wise enough to keep your flock pure bred you are ready for the poultry shows, where advertising methods are discussed and sales are made that run up profits fifty per cent.

It makes no difference where you live. If it is in the East, near the big markets, or the Middle West, out on farms or on a small place in town. The main thing is sell what you have produced for the highest price you can get for it. Where you find the greatest demand there you find buyers who do not squabble over price. It pays you to keep your flock pure bred, as then you are always ready to get more than the regular market price for the birds that come out surpassing the general flock.

Successful advertising spells successful poultry sales. The sale of one hen to the man who wants just what you have to advertise will pay for an advertisement that will be the means of selling every saleable bird on your place. The demand for fancy birds is too great for people to turn off on the meat market birds that a little advertising will place before breeders anxious for breeding stock and willing to pay the price.

Men and women in the poultry business will walk miles thru the dust or over muddy roads to get birds to add to their flock. They will give up a day driving into town to get a setting of eggs that seem to fill the requirements. We know that the demand for fancy birds is a very real demand, for we know of few fanciers who raise more good birds than they have sales for. One fancier at Kent, Washington, has large flocks of White Leghorn cockerels and hens and pullets in greater proportion yet when the busy season comes on he finds sale for every bird of good points at splendid prices and his culls bring down the feed bill when they are turned on the market at meat prices. This man keeps up his large poultry runs, hires his help and sends his birds to the poultry show with an attendant, paying all expenses with a good net income, his White Leghorns paying all bills.

When poultry pays the bills, when the industry is such that by application one can make a living it behooves everyone who would complain of the high cost of living to start a flock of thoroughbred birds and let them pay some of the bills. The chance is here for all and the one who is more successful than his fellows is the one for whom novelty does not lose its charm with wear. Application, constant unvarying is the secret of success. The finest flock of pure breds in the world will in one season lose all resemblance to the birds from which they sprang if neglected and allowed to roost in dirty quarters or neglected in feeding.

So many people depend on grass for their greenfood. Eggs do not come from fowls kept without greenfood. One little three foot square of soil will raise enough kale plants to transplant for a large flock of hens all the year round. People in the West depend more on the kale they raise for poultry food than they do on grain. They plant a bunch of kale around the stumps when they clear the land. And by the way they plant also great quantities of strawberry plants for the house and raise chickens before they ever start to burn the stumps. Many flocks of chickens in the State of Washington and Oregon are raised among the burning stumps dusting among the ashes as they cool and eating the charred coals after the fire dies down. The opportunity is here on every side and the man is hard to find out West who has not some experiment on hand for raising poultry of some sort. The interest is universal and into the vortex of the poultry world is being drawn men and women from every class in life.

Berry growers in the fertile valleys are putting small poultry houses and enclosing their berry fields in chicken tight fence that they may make a double profit. These growers of small fruit cultivate their berries systematically and thereby turn up many grubs and worms good for egg production. The hens scratch the soil and help the berries except during the year when the young shoots are coming out when the poultry has to be turned into other runs to keep the hens from eating the shoots. This gives the poultry-berry grower a chance to have poultry runs in process of cultivation growing oats and kale while the hens run in the berry fields.

This merely serves to show that the old time method of raising poultry in closely fenced yards of small dimension, never giving a change of quarters until the yards were infected with disease, was all wrong. Such methods as those were what disgusted so many with the poultry business. Now that the industry has acquired caste and is known to be one of the leading industries of the world we find more people experimenting by combining it with other industries that pay along the same line. It is like the farming of the Japs who raise three or four crops in one row, making one succeed the other, as with meat while they build their homes. We are here already in the field to supply that demand and if then well as grow in unison. In our garden where I have imitated them I have growing now in the same row some very fine head lettuce, parsnips and cabbage, in others some carrot, cabbage and lettuce. So with poultry. The more growing things in the yards the better the flocks.

With the end of the war will come hordes of immigrants to settle our public lands that will be thrown open for settlement and the logged off lands of our Western states will be cleared by foreigners. All these people will make up a new field for poultry products. They will create a demand that will be hard to satisfy. There is our great chance, coming as sure as the end of the war must eventually come. The people will start with poultry as their easiest way of supplying themselves the industry does not overleap its present bounds and make the fancy a permanent and popular thing with this new trade, the fault is ours. We must be ready to advertise when they come in a way they can understand. We must be prepared to supply any demand and to let them get our idea of what good poultry yards should consist. Our Standard should be in great demand and when we have this new custom governed by the American Standard of Perfection the fancy poultry breeder will have hard work to keep enough fowls on hand to supply the demand.

Never before in the history of the world has the prospect been greater. It is a poor wind that doesn't blow somebody some good," and we, if we keep out of this world war, will be able to build up our "Billion Dollar Industry" into something for seers to write about. It will indeed be true that not only the goose but the hen will lay the "Golden Egg."

Now, whereas thousands of dollars each year sent out for eggs and the Chinese flooding of our western markets with eggs at less cost than we can produce them, we have before us the problem of supplying our own market and reaping the harvest that is ours for the asking. What manufacturer would not welcome a locality that supplied him with an assured market? What manufacturer would not move anywhere where he was sure he could sell all he produced. Yet here we are faced with a proposition that asks us only to produce. The market is at our door. In every part of this great country the demand is sure, the market open and the

work of supplying the demand ours. Could a condition be better?

There is no business that demands less and gives more. Incubators are now made that will hatch with more faithfulness than "Old Biddy," and if raising with brooders is obnoxious as it is to some "Old Biddy" can still fulfill her mission in life by brooding the chix. That old bug-a-boo and ever present enemy to the poultry industry, the louse, can be kept under control with lice killers that really do effective work without injury to the fowls! "You cannot have your cake and eat it," and if we would reap the benefits from this industry we must put up with a few of the inconveniences and work a little to get the results. Hens do not raise themselves.

Get the idea that the poultry industry is with us to stay as an industry, an organized industry and the prospects for its development were never brighter than now. It is the one industry where great amount of capital is not necessary for its beginning now for its upkeep. The modest hen gives much and asks little. She will give good results if given an old tub to lay in or a sheltered fence corner if food and water is supplied her, but when systematically fed, sheltered and watered, with shade for the hot days of summer she will develop a plumage and supply a demand on the market either for meat or fancy that will fill the owner with a desire to compete with all exhibitors in the show room and for egg production.

(Continued on Page 412)

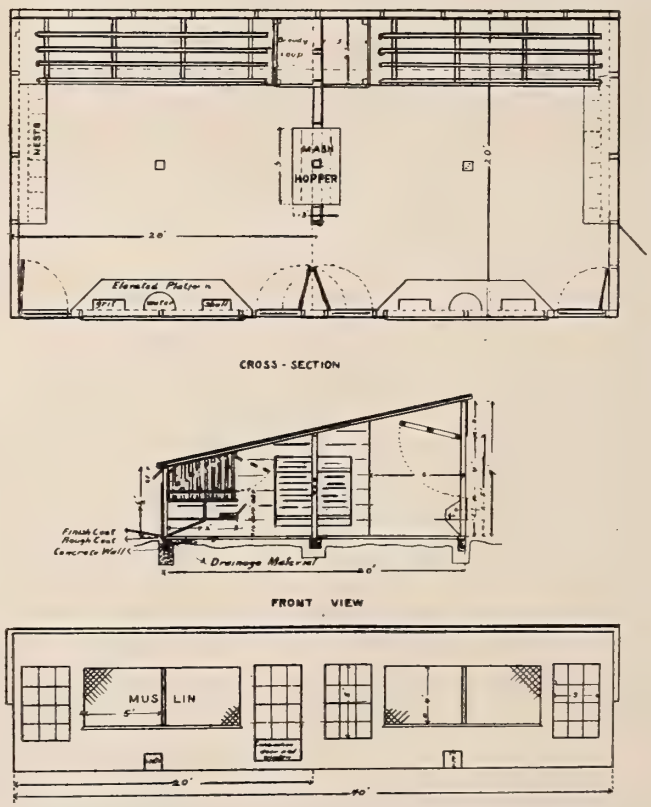
EVERYBODYS POULTRY HOUSE

The Problem of Surrounding the Poultry Flock With An Ideal Environment Is One of the Most Important Which the Poultryman Must Solve.—By H. R. Lewis.

BY ENVIRONMENT is meant the external conditions which surround the flock, such for example, as temperature, moisture, sunlight, and all other similar factors which in large measure are artificial since they are controlled by the poultryman. A suitable environment means a healthy, contented flock. It is the healthy, contented flock which is capable of producing eggs at a profit and of making satisfactory gains in body flesh. Environment then determines in large measure the resulting profit from the flock. The factors of breeding and feeding are other very essential and fundamental considerations, but even if birds are carefully mated and their offsprings well bred, if they are not provided with proper surroundings they cannot develop those inherited characteristics to their fullest degree. To create and insure this proper environment it is nessary to give the laying flock properly planned and well constructed quarters. In other words their house should be so planned and built that economy, efficiency and durability shall be assured.

THE MODERN IDEA IN POULTRY HOUSES

For centuries birds, then in the wild state, lived exclusively in trees, until as man developed in civilization and the wild birds of the jungle became more and more domesticated it became necessary to provide them with suitable shelters against extreme weather conditions. As the process of domestication developed and more and more in the way of production was expected from poultry it became of increasingly greater importance that they should be more securely protected



WORKING PLANS OF A STANDARD MULTIPLE UNIT LAYING HOUSE.—This is one of the most economical and efficient types of houses to build for the laying ock.

The high performing animal, whether it be cow chicken or horse, is essentially artificial, being the product of man's efforts in this direction. This greater performance is in large part due to greater care in feeding and to a careful study of the most suitable environmental conditions. The New Jersey Experimental Station has for four years been making a careful study of environmental conditions which are best adapted to the maintenance of health and production in the poultry flock. And as a result of this study the requirements of light, moisture, ventilation, etc., have been carefully studied and from the study of many types of poultry houses a type has been evolved which, it is believed, embodies the ideal features of the most efficient and economical house for the laying and large breeding flock. It can be safely said that there is probably no such a thing as a one best house for all conditions of climate, altitude, latitude and the very nature of the type of poultry farming practiced will affect the design. It can be said, however, that there are certain principles which govern the building of a poulry shelter for any purpose, it being the problem of the builder to apply these principles in the most economical manner under his particular surroundings. It is with a full discussion of these principles and a suggestion as to how to apply them that this paper will deal.

PRINCIPLES OF POULTRY HOUSE DESIGN

The following factors govern the design and type of the poultry house, for without them the health of the flock and its continued high production cannot be assured.

An abundance of unadulterated sunlight.

Constant and complete ventilation.

Absolute freedom from moisture.

Sufficient room for the size of the flock.

Protection against excessive temperature.

A neat, sanitary construction.

Proof against rats and mice.

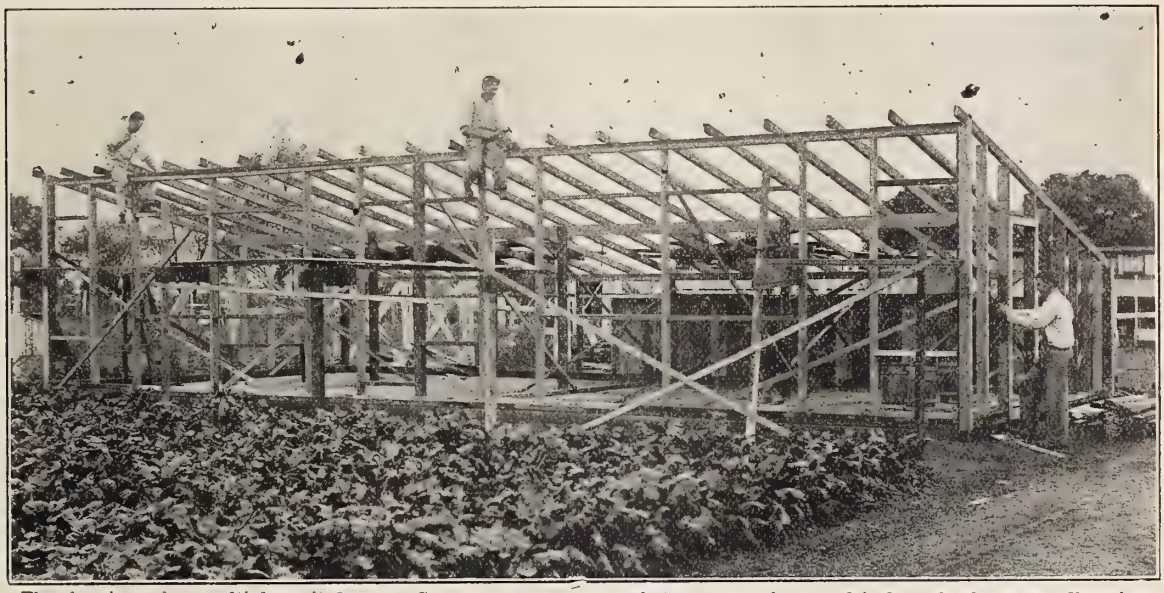
Economy in material and labor.

Convenient in regard to caring for the birds.

All of these factors either as a whole or in groups can be worked out successfully in a great many different types of houses. When, however, the factor of economy be included it becomes a different story. There is found to be one general style of house and one general scheme of construction which admits of all these principles being economically worked out. The following discussion points to the importance of these principles enumerated above:

An Abundance of Unadulterated Sunlight—Sunlight is the greatest germ destroyer known. It reaches all cracks and corners where it strikes, killing all germs of disease

and cleansing the entire surface. It adds warmth on the short cold days of winter. Its presence makes the interior congenial and lends contentment to the flock. Every observant poultryman has observed how the birds struggle for the sunny spots on the floor and lie there during the cold weather dusting and taking invigorating sun baths, combined in many cases with a good dust bath as well. The house should be so placed and the front so planned that during the winter months especially the sunlight will strike every part of the floor at some time during the day The direct rays of light are the most beneficial, reflected rays not performing the desired function. Remember that sunlight acts as a tonic to the flock, inducing a heavier and more profitable production of eggs and insuring a healthier and more contented lot of fowls. This is what we are all after, so why not see that our birds get the light.



The framing of a multiple unit house. Strong and permanent, but no money is wasted in large lumber or needles pieces.

Constant and Complete Ventilation.—Every one of us appreciates the importance of oxygen in maintaining life; how necessary is is in the process of building up waste tissue and in forming new tissue. In these instances it acts as a food, it being carried throughout the body in the blood. Oxygen is supplied to the birds from the air and hence the need of plenty of fresh air in the poultry house. Where a large number of layers are confined to a long laying house, as is so common on commercial egg plants during the winter, special care must be used to keep the supply of fresh air constant. It is very important to maintain this ventilation without any excessive drafts. The fresh air can best be supplied through openings in the front, so placed that the floor is not drafty. If these openings are about two feet above the floor and provided with muslin curtains, which can be let down during the storms and during exceptionally cold weather, all the fresh air which is needed will be present. The opening should extend practically the entire length of the house and be from three to four feet wide. Some of this space should be provided with glass covering in the form of hinged glass sash to let in light on stormy days when it is necessary to have all of the muslins shut. Ventilation in the back of the house for use during the hot summer months is valuable. It is not only desirable to keep the house warm and dry in the winter, but it is just as necessary to keep it dry and cool during the hot summer. No expensive system of ventilators, which sometimes work and sometimes not, are necessary. Muslin curtains and plenty of open front, with back ventilation for summer use, are all that is requisite.

Absolute Freedom From Moisture.—Moisture wherever found leads to the development of disease germs and general unsanitary surroundings. Moisture in a poultry causes the birds to become run down and easily susceptible to roup and its kindred troubles. The designer of a poultry house must guard against three distinct types or sources of moisture. First, there is what is called atmospheric moisture, so called because it exists in the air in the house. It is caused by a large number of birds being confined to a limited area and an insufficient amount of ventilation being provided to carry off the moisture which is given off in their breath. When this type of moisture is present it can be detected by a dampness in the air on entering the house, usually a nasty odor and damp litter. Early in the morning, during a cool night it can be seen in the form of drops of water on the rafters and side walls. The amount in the air has become so heavy that a sudden change in temperature has caused it to become precipitated on the interior of the house. Such conditions are far from healthful. Plenty of ventilation removes this moisture and the carbonic acid gas (a poison)) which is given off with it.

The second type of moisture which must be avoided, is termed soil water. It is the moisture which comes up through the soil and if the floor were of dirt and the moisture abundant, would wet the litter and make the house very unsatisfactory. Such conditions are very common where the location is low and the soil heavy and springy. A good concreter floor with plenty of drainage material as a sub-base will prevent this. Elevating the house about two feet off the floor will answer the same purpose, the former method, however, being preferable. Very moist locations should be avoided.

The third type of moisture which may bother the house is what may be termed surface water. It is only apparent when the house is placed in low spots or hollows. In the spring of the year such places may form small ponds during the melting of the snow or during periods of freshets. In many instances the writer has seen poultry houses located in such places where at times the water has stood over a foot deep over the floor of the house. It is needless to say that such conditions cannot be tolerated in a successful house. The avoiding of such locations and the raising of the house at least six inches above the top of the soil and placing it on a good concrete foundation are preventatives.

Water of any kind in or about the poultry house is contrary to a congenial environment and to sanitary conditions.

Sufficient Room For the Size of the Flock.—Birds should not be crowded. At least four feet of floor space should be provided for each bird in a given house. The size of the flock must be determined by the floor area. Exercise is essential to health and vigor. The floor is the only place where the layers during the winter can get this exercise, hence the necessity for a sufficient amount of room. The crowding of too many birds in a given area necessitates extra labor in keeping the floor and litter clean and in maintaining sanitary conditions. Where heavy birds are kept, such as Brahmas, it may be desirable to allow more than four square feet to each hen. In the breeding pen it is by far the safest practice to allow each breeder at least five square feet and even more may be advantageous.

Protection Against Excessive Temperature.—The birds must be protected during the winter from excessive heat. The average hen will stand a considerable

degree of cold if the house is dry and well ventilated, whereas, if the house is damp and drafty a considerable warmer temperature will result in serious trouble. A good test is to so build the house that at no times will the temperature and moisture conditions be such that the combs of the birds will become frosted. The small, close-feathered, large-combed breeds of Mediterranean origin, require more protection than the better protected American breeds. A well designed house is so arranged that the temperature given off by the birds can in part be conserved to warm the house. The use of muslin curtains at the front of the house, and if need be, a temporary drop curtain directly in front of the perches in very cold climates, will usually be sufficient protection. Healthy birds and a dry house are of even greater importance than temperature.

A Neat, Sanitary Construction.—The internal construction should be as plain as possible. All boards should be planed and set tight, to avoid cracks and holes in which mites may seek a hiding place. All fixtures, such as nests, perches, etc., should be made portable, so that they can be easily detached and taken down for cleaning. The litter should be kept dry and coarse, the windows clean and the walls swept clean. Cleanliness is the next thing to profit in the poultry business.

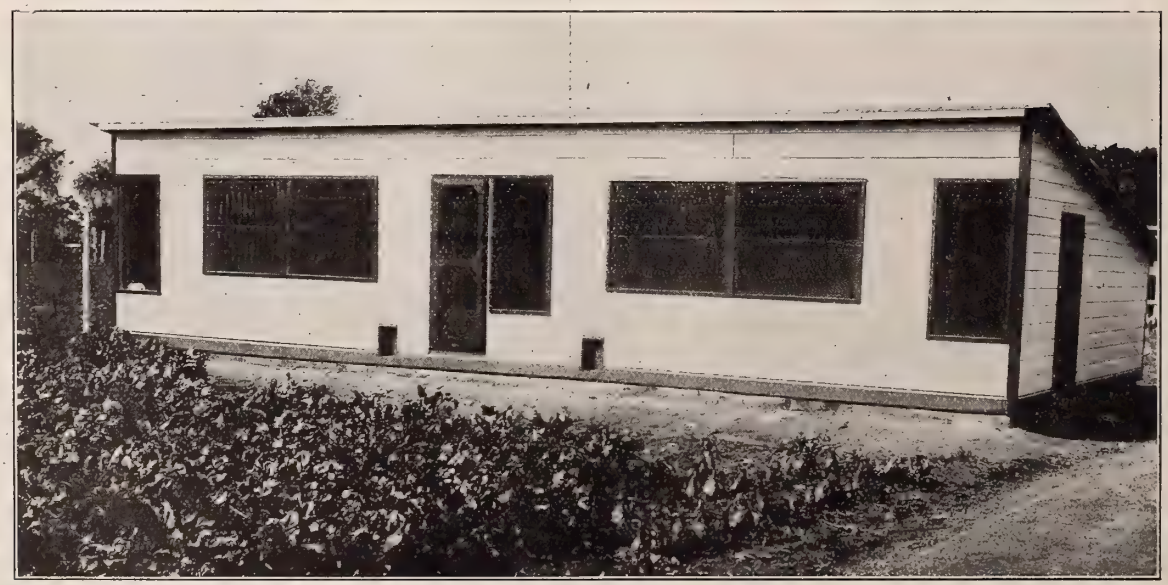
Proof Against Rats and Mice.—Every poultry house should be so built that rats and mice can find no places to burrow in or about it. A good family of rats will not only destroy many young and half grown youngsters, but they will eat up large quantities of food, especially if hoppers are used in the feeding practice. A good concrete foundation and floor will absolutely prevent rats from bothering the birds. The foundation should be built deep and the floor of such a strength that they can neither burrow under nor through. The cost of such a floor can often be saved in one year by the saving from loss due to this one source alone. Such a floor will be remembered was recommended as a prevention against moisture.

Economy in Labor and Material.—Along with efficiency, as measured by the factors discussed above, should go that of economy. Economy means money saved in first cost. It means money saved in interest on investment and money saved in heavy maintenance charges. The house which best provides the above conditions at the minimum of cost we will all agree to be the best. It is not always necessary to buy new lumber for the poultry house. Often old farm buildings may be torn down and much of the material utiized, or, as is often the case, such buildings may be of a style which will admit of their being remodeled at small cost into very efficient houses. When purchasing new lumber a very good grade for sills and frames is desirable, while a cheaper grade can be used for boarding and roof, especially if the latter is to be covered with a good grade of roofing paper. Fancy and elaborate plans, with many trimmings, requiring a costly construction, tend to reduce economy as well as efficiency. The comfort of the birds and the fitness of the house is not enhanced in the least.

Convenient in Regard to Caring for the Birds.—When planning the house every effort should be made to have the construction as convenient as possible. Certain labor saving devices which have been found satisfactory should be installed, such for example as double swing doors between pens, friction stops to all doors, large self-feeding hoppers, large roomy drinking vessels which can easily be filled and cleaned. Portable nests and all fixtures should be raised above the floor, giving all the floor to the birds and making it easier to care for the flock. A convenient arrangement for removing the litter and feeding the flock is an advantage. Houses and pens should be so arranged that a system of chores can be planned which will admit of as few extra steps as possible in the shortest time possible. All of these things should be foreseen and planned for before a stick is sawed. Convenience means the reduction of labor and a big saving in the cost of production.

A STANDARD MULTIPLE UNIT POULTRY HOUSE

As a result of the studies at the New Jersey Station it was appreciated that a standard house which admitted of adoption to a variety of uses and to any size of flock and to a great many locations would have many possibilities. With this in view the following style of house was evolved. It was found that a house approaching a square was the most economical to build as it took less wall material. Furthermore it was decided to adopt a standard size which had a standard capacity and this unit or standard could be indefinitely increased as desired. A unit 20 feet square, that is 20 feet wide and 20 feet deep was used, after much experimental data was secured to prove the value of such a size. This unit has a floor of 400 square feet, or a capacity of 100 birds. A shed roof type of construction was used, with a front wall nine feet in heighth and a rear wall five feet in heighth. When it was desired to house 200 birds a double unit, 20 by 40 feet could be built ,and when 500 birds was the desired capacity, a house 20 feet wide and 100 feet long would naturally follow. This scheme of construction has proven very popular in New Jersey and other Eastern states. One big advantage is the fact that all buildings are uniform and if at a later date it is desired to enlarge the plant it can be done on a uniform and definite plan.



A double section of the multiple unit house completed. and cost complete with labor approximately. $250.00

This house, 20 by 40 feet, has a capacity of 200 laying hens

SPECIFICATIONS OF A DOUBLE UNIT HOUSE

The following is a brief specification of a double unit house with a floor space of 20 by 40 feet. All studding and rafters are 8x4 feet, hemlock or yellow pine. The sills should be 4x6 inch material and they should be bolt-

ed to a six inch concrete foundation wall. A 2x6 inch girder runs the length of the house, supporting the rafters at their center. The girder is in turn supported every ten feet by a 4x4 inch post, resting on the concrete floor. The plates are 2x4 inch material doubled and joints broken. All outside walls and roof are single boarded with tongued and grooved material. The back wall and roof should be covered with a good grade of roofing paper. The opening in front, where the muslin curtains are placed are 4 by 10 feet. The curtains are made in two parts and are hinged at the top, lifting up. The glass openings are 3x5 feet and the glass sash is hinged at the side and opens against the wall on the inside. The dropping boards, nests and perches are all attached to the back wall. They are all portable to facilitate cleaning. The nests are darkened by a hinged door in front and the hens enter from the rear.

A dividing partition is placed between every two units; it is built of boards and extends from the back wall to within six feet of the front wall, the remaining space being left entirely open. This partition is important as it prevents drafts when desired to use the house for two flocks of birds a light wire partition can be used to close the remaining space. A large dry mash hopper is built in the center of this partition, feeding from both sides. All other fixtures and feeding utensils are placed an an elevated slatted platform just under the muslin openings on the front wall.

CONSTRUCTION OF CONCRETE FLOOR

When the house is completed, a concrete floor should be laid and should consist of three distinct layers. First, a layer of eight to ten inches of cinders, or crushed stone, well tamped and leveled on top. Next a rough coat of concrete should be laid about two inches thick. It should consist of one part cement, three parts of sand and five parts of cinders. This should be tamped and leveled and over it should be applied the third or finish coat. This should be about one inch thick and should consist of three parts of sand to one of cement. It should be leveled and trowelled smooth. Such a floor is moisture proof, rat proof, vermin proof and is easily and quickly cleaned, and is more economical than a wooden floor and more sanitary than a dirt floor.

MATERIAL REQUIRED TO BUILD A DOUBLE UNIT

Lumber—

Sills	6 pieces 4x6 by 20 feet
Plates	8pieces 2x4 by 20 feet
Posts	2 pieces 4x4 by 14 feet
	2 pieces 4x4 by 18 feet
Studding	9 pieces 2x4 by 18 feet
	4 pieces 2x4 by 14 feet
Rafters	22 pieces 2x4 by 22 feet
Frames for nests and dropping boards	5 pieces 2x3 by 16 feet
Boards for roof, walls and fixtures (8 inch T and G)	2,200 sq. ft.
Curtain frames and trim, 1-in. by 2-in. white pine	200 linear fete
Nests, 1x4 white pine	10 linear feet
Broody coop	1 bundle plaster lath
Nails, 10 lbs 20 penny wire; 50 lbs. 10 penny wire; 20 lbs. 8 penny wire.	
Approximate cost of the above material,	$ 75.54

Miscellaneous Materials—

Roofing paper, 1,060 sq. ft., 11 rolls	33.00
Four special sash, 3x5 feet	8.00
Muslin, 8 square yards	1.00
Hardware: hinges, locks, tacks, hooks, etc,	4.75
Cement, cinders and sand	55.00
Total cost of the above material	$176.29

Allowing four square feet per bird as the capacity, this makes a cost per bird of 88 cents, if labor were added to the above it would probably bring the total cost of the finished house to about $1.15. This cost, when we consider the quality and appearance of the house and its efficiency as tested by experimental existence and the favor with which it has been received by the commercial poultryman is certainly very reasonable and warrants the statement that this is an economical type of poultry house and suitable for everybody, whether commercial poultryman or farmer.

THE RED AND SPECKLED SUSSEX

A Few Rambling Remarks As To Their Origin, Type, Color, Their Quality and Prospects For Their Future.—By H. H. Coburn

BEGINNING this article, I will state it is the purpose of the writer not to dwell at length on the unsurpassed and unsurpassable utility points of the Red and Speckled Sussex—It now being a well established fact that they are unexcelled layers of nice large, tinted and strongly fertilized eggs (meaning vigor) beating most large breeds in these features, (The Red Sussex being in the lead in size of egg) and producers of the finest flavored meat of any breed in the world. This is a broad statement, but a true one. Before tasting Sussex we thought nothing could beat a Wyandotte and we were never known to refuse a Plymouth Rock, Orpington or any other good chicken, but those who have had the pleasure of eating Sussex will agree with me that as a delicious table fowl Sussex will stand unchallenged.

We aim to make type, color, markings, origin, etc., the gist of this article. In reverse to the others named, we will first mention origin, generalizing, Dorking and Game figure largely in the ancestry of all Sussex. While Sussex were practically unheard of in America, prior to January, 1914, (when we began to set forth their merits in printer's ink) some varieties have been bred in England for centuries—and for utility alone, for years farmers crossing Sussex cockerels on common flocks to command a higher price for their table poultry—as Sussex lead on the London markets and are served on the table of the royalty.

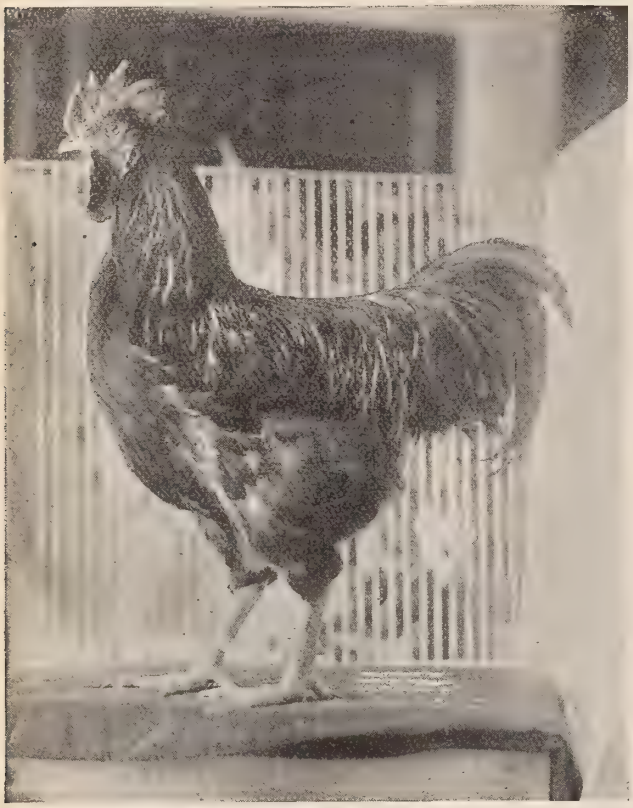
RED SUSSEX

Red Sussex, the most popular variety in America are mostly a blending of systematic crossing of Red Dorking and old English Black Breasted Red Game—the game blood making them rather closely feathered and supposingly heavy and solid. This liberal mixture of both Game and Dorking is largely accountable for their fine table quality.

Some years since black feathers used to appear in body and breast breeding back to B. B. Game—and some strains still have to contend with this trouble, but our strain is practically free from black in breast and fluff of males and were from 75 to 90 per cent good sound colored ones. The English used to breed striped hackles and tickerl saddles, but our American Standard calls for red hackles, but a slight ticking does not disqualify. American bred birds will also have many clear backed females. The old striped hackles gave good shape, wing markings and green black tails. The slate under color gives richer surface color, which stays red. Red Sussex cock birds are richer in color than when they run cockerels, and you will notice our Red Sussex hen won championship over a pullet at the Garden and our Red Sussex cock won championship over our first cockerel. You may think you have a Red Sussex of inferior quality, but you wait until he is a cock bird, he will surprise you. A very good cockerel makes a magnificent cock bird.

We get innumerable letters from all parts of the United States asking wherein Red Sussex differs from and compare with Single Comb Rhode Island Reds, so will simply state they are a darker richer red and have slate under color and white skin and shanks. The Standard weight of all varieties of Sussex are about the same as our Plymouth Rock weights, but some specimens have excelled these weights to the extent of becoming monstrosities in size. The Single Comb Rhode Island Red gives the person who has never seen the Red Sussex some conception of what they look like, but when it comes to speckled Sussex the imagination ceases to work as there

is practically nothing to compare to in color and markings. The ground color of a Speckled Sussex is rich red or bay—a perfect feather on body and fluff of both sexes is red or bay, with a narrow band or half moon of black near the end, the feather ending in a small white



RED SUSSEX

First Prize Pen Red Sussex Cock at the Club Show Madison Square Garden, New York, February, 1915. A beautiful specimen of this valued breed, sound and strong in color, even in all sections and of ideal form. His magnificent rich red color with positive evenness and soundness was marvelous to note His pen mates were equally good and of the same high quality and worth. This kind of stock assures a brilliant success for the Red Sussex in America. Owned and exhibited by the Red Sussex Farms, River Road, Marysville, St. Clair County, Mich.

tip—not spangle. The hackle and saddle of male and hackle of female should be rich red or bay with a black lacing near ends and tipped with white. We get many inquiries regarding our 'Red Sussex" or our "Speckled Red Sussex"—the latter not being so far off as it at first seems. These persons getting their idea that red and speckled describe one variety—from the fantastic gymnasts some printers indulge in, in setting up type for our ads. The Speckled Sussex originated principally from the Red Dorking and Spangled Old English Game cross—and as the oldest variety. Some think they were bred from Jubilee Orpingtons, but it is the reverse—and Orpington type Speckled Sussex have won in Orpington classes in England. (They have more tendency to Orpington type than the Red Sussex.) Some strains show no black at all. Such birds are usually light bay or orange tints with large white splashes, and again most birds shown up to date, have altogether too much black, their breasts, shoulders, fluffs and hackles being almost entirely black and white. This is bad enough, but we regret to say that birds were shown last year whose hackles run solid black, solid white and mixed feathers. Speckled Sussex bred up to our American Standard are worth a lot of money and are equalled or surpassed in beauty only, by the Red Sussex. This being a matter of personal taste. The English Standard calls for almost white tails and wings, while our American Standard calls for almost solid black tails and bay and black in flights. The glossy green black tails add much to the richness and is the climax capping feathers in the attractiveness of the male. There are only two or three of these jewels in America, hatched prior to 1915. The coming shows will show advancement in this direction for the best American breeders will have had experience in breeding them as they have wanted them from the first. One can readily see the unadvisability and the sheer foolishness of importing Sussex bred by the English Standard, when those bred in America are bred by our American Standard, and will win over imported birds. Why not patronize your own counry, for you will have depend on Americans for your trade when you get started.

Then again acclimated birds have more vigor and produce stronger chicks. Importing is especially bad on males and more die in every breed than become acclimated. There are now enough good Sussex in America to make it unnecessary and the American Journals will protect your interests and you stand a chance for redress in case of dissatisfaction. We are now in the position of the boy with the new sled—independent—in Sussex as well as Orpingtons, Campines, Houdans, Games, Leghorns, etc. It is the **Made in America birds that win the Blue** in the show room at **all the best shows all the time.**

Last year some imported Sussex won, simply because they were shown in little or no competition and that few judges knew what a really good Sussex was like and purchasers accepted any old thing that was imported, swallowing hook, line and sucker, because many of them did not know. This year we have our American Standard and the judges will get posted—so those wing birds and birds of like quality will not get a look in, if shown in competition under competent and authoritative judges.

To return to the text—the type of the Sussex is between a Plymouth Rock and Orpington in length of shanks. The breast bone is longest and deepest of any breed, giving room for the most breast meat of any. The back is long, the tail carried at a nice angle. Last year high tailed Langshans, backed and legged birds were shown and won, that are only a disgrace to the breed. Of all things steer clear of this type and abominate high tails. At Madison Square Garden, when our Sussex Club held its meeting, judges were instructed to judge Sussex for **type** and **surface color—visible things**—so Sussex are not handicapped by that big bear, under-color. Sussex are absolutely free from stubbs and it is a pleasure to get a show string ready. The shoulders are very broad

SPECKLED SUSSEX

First Prize Pn Speckled Sussex Cock at the Chicago Coliseum Show, Chicago, Ill., December, 1914. Note his shape, with full breast, grand body, etc. It is impossible to show color or markings to advantage in any illustration He is a beautiful rich red cock with the best laced and tipped hackle we have seen. The Sussex have much to commend them, and are bound to become popular. Owned and exhibited by the Red Sussex Farms, River Road, St. Clair, Co., Michigan. (Note—Judge H. H. Coburn is part owner and manager of these farms).—H. P S.

—the Red and Speckled varieties were the only ones admitted to our Standards of Perfection at the Chicago convention, beating older breeds in America to it, showing how quick we grasp a new thing **that can make good** and that **has to make good.**

The Light Sussex differs from our Columbian Plymouth Rocks in color of shanks and skin only, so failed to get into the Standard. The Brown Sussex male resembles our Brown Leghorns in markings and the females are so unattractive in this variety they will never become popular and double mating would have to be resorted to, to get anything like good ones. The Red, Speckled and Light Sussex are produced by single or standard matings—but this article is supposed to be about Red and Speckled Sussex—the varieties that are making history in hendom and that have come into popularity the quickest and fastest of any breed—they will be stayers—not a fad, for they possess both beauty and utility.

In looking over the club list of members many new names of prominent breeders of other breeds appear—recognizing the great future for Sussex—Sussex is the breed for the city man who wants a few birds for pleasure and recreation and who wants abundance of fresh eggs and the finest of table poultry and for the man with limited quarters and who wants to keep a few pens for settings and has a nice little fancy business—and for the town or country woman who wants a little private income and outdoor life. One or both varieties is a money saver and good investment for the beginner if he or she will take up Sussex and not try every known breed—it will save dollars as the cutting and trying expense costs every amateur. He can be among the quickest and biggest in Sussex of any breeds. The professionals mentioned first, taking up Sussex is the proof of the pudding. Join the procession and our club now.

Editor's Note.—Mr. Coburn was largely instrumental in getting Sussex into the Standard, and is president of the Sussex Club. He also helped make the Sussex Standard. He is part owner and manager of the Red Sussex Farms, River Road, Marysville, St. Clair Co., Mich.—H. P. S.

MR. E. B. THOMPSON'S "RINGLET" BARRED ROCKS

The Strain That Has Made History for the Breed—Their Breeding and Mating—Re-producing Qualities a Line Feature—Their Years of Madison Square Garden, New York, Winning Record—Their Real Worth Backed by 35 Years of Breeding For a Purpose, For Practical Qualities Combined With Highest Standard Quality---By H. P. Schwab.

OUTSTANDING sharp and clear in Barred Plymouth Rock records and history, are the deservedly famous "Ringlets," as bred by Mr. E. B. Thompson, Amenia, N. Y. For upwards of 35 years they now have held the center of the stage, and as time passes have forged to the front, stronger and better than ever, making records that will stand unapproached for time to come. They have virtually swept competition from the field of activities, a condition that is not to the credit of several of our breeders.

The sweeping records made by the "Ringlet" Barred Rocks at the last three or four Madison Square Garden, New York, Shows, were as deserving as they were popular, their inherit quality of color and barring combined with the most beautiful shape is their undeniable feature and quality that the world credits them with, that has won for them and has made their record and position possible. At the two last Madison Square Garden, New York, Shows, Mr. Thompson's Cockerels won every prize offered, viz: First, Second, Third, Fourth and Fifth. Two years in succession this most wonderful record he made. During the same time he also won First Prize Cock each year, First Pen and several other prizes including all specials. The last New York Show he won all Five First Prizes, and everybody that had a right to be was satisfied. In the above we refer only to the last two exhibits. We could well fill pages with his records of the past, but ancient history does not require repeating in his case. His winnings are right down to this day made by him, himself, and with birds he bred.

A visit to the "Ringlet" home is the best illustration we can give of the possibilities in poultry breeding, there personal achievement is evident, the home is a home in all the word implies, while the plant stretches out as far as the eye can reach, with a dozen or more great long buildings and a hundred or more colony houses. The winding private driveways, the grassy shaded yards, the feed and water stations, with perfect arrangement evident everywhere. All point with credit to the master, all has been accomplished by and is the result of successful breeding. Mr. E. B. Thompson owes his success to himself alone. It is the result of his life's labors; the result of his insistent endeavors and his determination to succeed.

Like on former visits here, we are mostly interested in Mr. Thompson's matings and the results obtained. Results are the value tests of line worth and of knowledge in mating. They have their peculiar interests and their particular value, the producing of actual results, i. e., the reproduction of quality with improvement evident is an art in any breed; in Barred Rocks it is a science, a tuition gained by years of study and experience.

Here we have seen and again handled the famous New York Champions of this and last year and here also, we again had the extreme opportunity to handle the Grand Old Champion Male of the New York 1911-12 Show, who in his fourth year has the vitality of a cockerel and whose line and blood values has produced two New York Champion Males and other noted breeders and winners the country over. Today Mr. Thompson has in his yards three (3) Madison Square Garden New York Champion Males and seven (7) First Prize Winning Males at this, America's leading show.

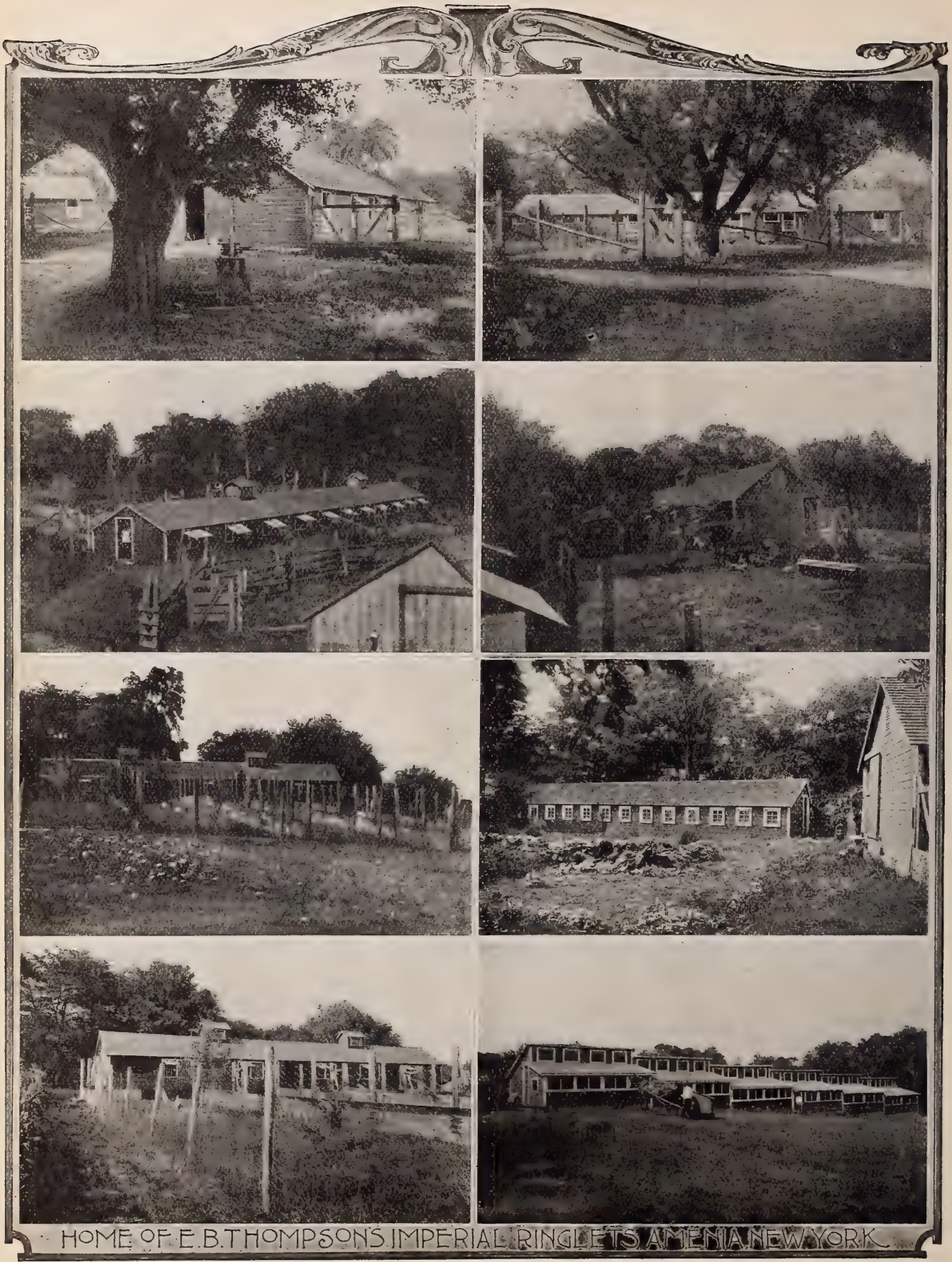
The outstanding feature in this line of males is found in their similarity. The Old Champion of 1911 is the exact counterpart in shape, head, style and barring of the late Champion of 1915. They look alike and they are alike in all characteristics. Color has been improved; the later day birds have more snap, more contrast, while for a generation this line has been bred to a form and style that has been so close to perfection that improvement hasn't been so noticeable.

Aside from the winning males mentioned there were other winners of close to equal value and a great host of unshown birds that would grace any pen or show. To those who attended the last Garden show and saw the "Color-Special" Cockerel we can say he is better and grander than ever; to those who have not seen him, we can say that they have missed seeing the "Best" Barred Plymouth Rock Male ever produced. There has never been a male shown, at any show, that has come within a mile of his quality or of his worth, for he in fact is the ideal and the superior of all. We have seen the best of the birds shown East and West for 20 or more years, and we never expected to see one of his quality. We did not think it possible to combine such shape, color and barring, surface and under in any one specimen.

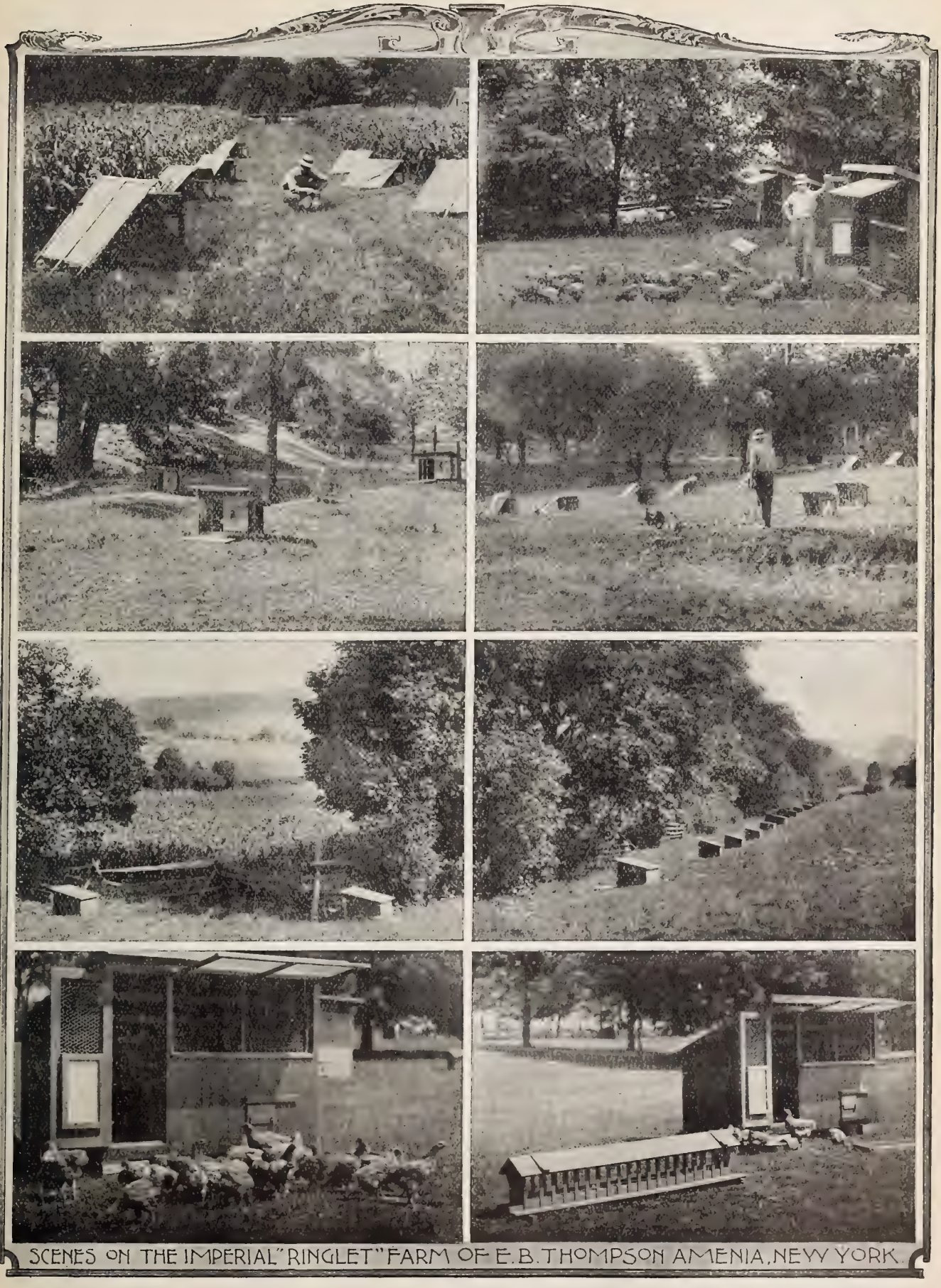
The line of "Ringlet" males has the added quality of breeding worth to an extent where its reproduction has become a line feature, from first to last, the hundreds of males seen here resemble one another, not only in form, size and style, but in color and barring, in evenness and in head points. They well show their quality, breeding along with inherit quality for particular reproduction. It must be evident that this line is one safe to follow and one that insures results in breeding.

THE RINGLET FEMALES

From Mr. Thompson's first New York exhibit 26 years ago to this day, his "Ringlet" females have been consistent winners. We all remember his famous "Helen-of-Troy," who won either three or four First Prizes at New York, who improved with age and who in her fourth year was superior in quelity to that ever shown by her



HOME OF E.B.THOMPSONS IMPERIAL RINGLETS AMENIA NEW YORK



SCENES ON THE IMPERIAL "RINGLET" FARM OF E. B. THOMPSON AMENIA, NEW YORK.

Some few years ago Mr. Thompson established a New York record by winning all five prizes offered on Pullets, a record that still stands unapproached. He has twice equalled this with his Cockerels since, but no other breeder has approached it. At the last New York Show Mr. Thompson won First Hen and First Pullet, and for two years won both Champion Male and Champion Female.

We could well fill many pages with the accomplishments of this line, for the glorious past lives well in the memory and the "Ringlet" records fill many pages of poultry history. The future is full of intense interest, and as we look forward it is with full confidence that we trust it and enter it. At the "Ringlet" home we saw from 2,000 to 3,000 old birds and from 5,000 to 6,000 youngsters, from a week old up to seven months, and pullets who at this time (July 23rd) are fit and ready for any competition.

In the young was seen the quality and the same prospects. It could not well be otherwise; if it were, it would be contrary to nature, and nature is bound to assert itself. In these thousands of young was seen quality at its best, characteristics that follow line and bred into quality desired and bred for in shape and color, and if promises count in chicken breeding, then Mr. Thompson will again show the poultry world more improvement along with a larger line than ever before. In both males and females progress was evident. The quality that breeding has stamped on this line is there, better than ever.

It is a great deal to ask continual improvement year after year in a line that has proven itself a leader, but as poultrymen are expected to ask much, and more as time passes, they are apt to have their desires met, and in a way that will be pleasant surprise for all. While Mr. Thompson's "Ringlets" again assure improvement, other breeders have also been busy and in all the flocks we have seen this year, of all varieties, improvements seem assured. In Barred Rocks there is more to work for in surface and under than in most breeds and varieties, while the good points and sections must be retained in equal value, others are to be improved so the breeder in mating has much to consider and much to try for. The man who can successfully, year after year, produce good general quality and show improvement is a genius, one whom we should appreciate at his worth.

The real influence of Mr. Thompson's work with Barred Plymouth Rocks cannot be overestimated. To him a very great share of their popularity is due and his success as a breeder has cast its influence over the entire industry. He has bred consistently, year by year, showing improvement by producing quality as good or better than the best. He has followed his own ideas in breeding and has produced a line whose greatest worth lies in the capacity to reproduce. His skill and abilty, along with his persistency, combined with the confidence the breeders of the world have in him, brought him the success which is so well deserved. That the men and women of the industry appreciate Mr. Thompson was amply shown by his election two years in succession as president of the American Poultry Association.

BROWN LEGHORNS

This Variety, At One Time Even More Popular Than the White Leghorns, Are Now Small Classes of Medium Quality—By T. F. McGrew.

NO OTHER variety of the Leghorn family has been more admired or sought after as a fanciers fowl than the Brown Leghorn. We can close our eyes and look back on the controversy waged years ago for and against certain features relative to the Brown Leghorn.

As to the origin of the Brown Leghorn, Mr. Feltch wrote in 1873, that the first importation of Brown Leghorns was made in this country in 1855. The pure brown color of the breast was peculiar—distinctive—and beautiful.

The females of that time were reddish brown—in some cases, almost pure brown color; not large and rather short on leg. In color and marking both the males and females were much like the Derby Game of that time. The males averaged from four to four and a-half pounds in weight when a year old.

Some writers have claimed that Leghorns were brought into New England as early as 1835, the color of which is mentioned as having been the same as the Black Red Game. We imagine, however, that there were no specimens worthy of the name brought to America prior to about 1850.

Mr. A. H. Halsted, of Rye, New York, knew more about the early history of the Brown Leghorn perhaps, than any other fancier. He told the writer that he purchased some Leghorns from the captain of a ship coming from Italy, and that these resembled the yellow shanked Black Red Game. Mr. Halsted bred them for many years and was the first to produce good ones in this country. During the time he was breeding the Brown Leghorn, crosses were made by others, who used the Old English Game type of Black Red fowl to cross with the Brown Leghorns to improve the color. These Games had willow shanks and feet and it was thought that the influence of that cross is still seen in the dark color of shanks that is not unusual to the shank and feet of the Brown Leghorn females.

Another feature that indicates the Game cross is the frequency of the creamy tint in the shells of eggs from the Brown Leghorns. Big, badly shaped combs were prevalent; the combs of some of the females had the double loop that is usual with the Minorca and the heel of the comb of the male followed the shape of the neck. The Brown Leghorn as bred in 1880 did not have the same tendency to Squirrel tail that was so marked in the White variety. The illustrations in Lewis White's book of Poultry Illustrations, 1873, shows the Brown Leghorns in color. The fowls illustrated were sent over by Mr. Halsted and they were painted for illustration by —— Ludlow.

Mr. Halsted wrote of them in 1872. The first Leghorns, of which record can be obtained came to Boston Harbor in 1853. Their combs and wattles were large and coarse, their ear lobes mostly red; some had more white than red in ear lobes, but the greater part had ear lobes red like the face and wattles. They were neither Brown-Red Games, or Black-Red Leghorns. They were Brown-Red. The breast of the male was dark brown spotted with lighter brown—the dark brown running up the under side of the neck. The neck hackle was light brown, striped lightly with black. The females were in color about as we now have them, bred from promiscuous flocks. This is as they were in 1853-1855.

The pair of Leghorns that Mr. Halsted sent to England in 1873 were described by Mr. Lewis Wright as being of Spanish type and comb, with the color of plumage like the Black-Red Game, though rather darker in shade; the cock having black breast, orange colored hackle, striped with black; the hen salmon-breasted, with the rest of the plumage partridge-marked, or brown finely penciled over with dark markings.

The Brown Leghorns sent to England by Mr. Halsted had undergone quite a change from their original color of brown-red to the black breast and color marking of the Black-Red Game. This change had been brought about by crossing the Derby Game with the Leghorns, which Mr. Halsted said spoiled them, to his notion, because it had transformed them from Brown-Red to a Black-Red fowl. The tracing of this change in color type from 1853 to 1875 marks the first twenty years of breeding by the poultrymen of America.

Before going farther into their existence in America we shall quote from recent write-ups of them by English fanciers. Mr. Morton writes that the Brown Leghorn has not been allowed to deteriorate as in some of the other varieties. On the question of type he says no other Leghorn has kept so near to "Standard" as the Browns. Mr. Verrey, of England, claims that the Brown-Red Game cross is responsible for the dusky feet and spots on the shanks of the Brown Leghorn pullets; but

in spite of this, he states that the Brown Leghorn is the most typical of all Leghorns.

The English Standard describes a different shade of color to that mentioned in the American Standard. The English prefer lobes of medium size, almond shape, fine in texture and like white kid; a cream or yellowish color in lobe is a serious defect—we admit—white or creamy white as correct for the ear lobes of Brown Leghorns. The hackle of the male by the English Standard must be rich orange-red, striped with black, but not densely striped. The American Standard calls for a rich brilliant red in neck hackle of male, this heavily striped with black running parallel with the edge of the feathers and the striping to have a bright sheen upon it. The body color of the English female must be a rich but soft brown, very closely and evenly penciled (stippled), with black, breast rich salmon, body plumage light brown evenly stippled with darker brown.

THE BROWN LEGHORN MALE

The finest type of Brown Leghorn male is truly an artificial product of wonderful beauty; and while our English cousins do not like it, there is no getting around the fact that it is beautiful. Whether or not it is of value as a commercial or utility product has no place in the fancier's heart. To produce fowls of such quality is an art that but few fanciers have acquired and their number grows less. "Color Type," a new term brought into use by the tall sapling of the Maumee District, Mr. F. C. Platt, is not bad. He writes: "When such a feather is marked according to the Standard pattern, and each part of the feather design is of the Standard shade of color, a complete harmony of color is seen through the specimen." In referring to this completeness of design and color a new way is now coming into vogue and that is in the use of the term above mentioned—"Color Type."

We bring the above expression to your notice so that you may have impressed upon your mind the several thoughts of what was the original Brown Leghorn of sixty years ago, the plan followed prior to nineteen hundred and the different ideas of fanciers throughout the world.

The Color Type of the exhibition Brown Leghorn male is quite as difficult to produce as it is in the Partridge Cochin male. To produce either or both of the richest shades of color, all to blend one with the other, without bad markings or black collars about the neck, is most difficult. The black striping in neck hackle, back and saddle must not extend to the point of the feather; all of them must be completely surrounded or edged with rich, brilliant red. The greenish-black stripe in each feather must be so prominent as to have the appearance of having been laid on top of the red. To have all of these requirements in one specimen is the work of an artist.

The beginning of the change of color in the Brown Leghorn male came when Mr. W. Theo. Wittman mated a Black Leghorn hen to a Brown Leghorn male, the male that he used had fairly good striping. He wrote of this, that the result surpassed all expectations—from but little or no striping in the fowls mated he got striping in abundance in the offspring. The young males from this mating had a rich green sheen in tail feathers and the striping in hackle, back and saddle plumage was wonderful. From this strain by selection and by mating for color and marking was made a line of males that astonished the fanciers of this variety and from their existence came a demand for a standard to describe them. Following this came the necessity for double mating—one to produce Brown Leghorn males for exhibition and the other—to produce Brown Leghorn females for exhibition.

THE BROWN LEGHORN FEMALE

The Color Type for Brown Leghorn females was made by Mr. Geo. H. Morris, of East Orange, New Jersey, who produced some of the most beautiful plumage color ever shown in this variety. He brought females to the Madison Square Garden show that possessed every point desirable—save yellow shanks and feet. These were too dark in color to meet Standard demand, however. There was some little undercurrent of dissatisfaction at his winning. yet nevertheless, the female line bred and shown by him has been the one line from which all of the best Brown Leghorn females have come during the past fifteen years.

Mr. Morris was an ardent fancier. His strain of Brown Leghorn females came from a union of the Howell and Burgott strains. Mr. Morris was the first to establish a mating or a line for producing females alone for exhibition. He selected each year from all he hatched, two or three males. This selection was made when the chicks were about six weeks old. The young cockerels that had body plumage color quite like the little pullets were the ones selected and banded for future use, the balance were eaten for broilers. Both the males and females were selected at the same time. All that were saved had the soft brown color and were evenly stippled all over.

The most beautiful Brown Leghorn female and the only kind that should win the honors in the competition, should be one of even shade of brown, neither gray or red; nor should they have a reddish cast on the wings. This reddish cast is termed "Brick Color," a reddish brown color found on Black-Red fowls. The proper Color Type for a Brown Leghorn female is one even shade of light brown, evenly stippled with a darker shade of the same color-evenness of shade of prime importance. The breast a rich salmon color, darkest at the throat, gradually shading into a lighter color between the thighs. The neck feathers should be golden yellow, with a broad stripe of black down the center; shanks and feet yellow—a shading of dusky yellow allowable on toes and a little above them.

DOUBLE MATING

The present type of Brown Leghorns can be produced only by double matings—the male and the female of this variety for exhibition, are as separate and apart as if they were not of the same breed or variety. To select and to keep matings for males and other matings for females is not nearly so difficult as it might seem. It is only necessary to keep a few breeding birds for producing exhibition males—more can be kept for producing exhibition females. We shall try to map out a plan that can be followed almost indefinitely and from which can be bred most excellent show specimens.

MATING FOR MALES

The best start one can have for this is a male that is fit for exhibition—one that has been bred from a line that has produced winners. This male mated to two or three females from his own strain will be a good beginnning. To test the breeding quality of this mating use trap nests, so as to know the hen that lays each egg. Hatch each hen's eggs separate and toe-mark the chicks, so you will know not only the father, but the mother of each chick. When they grow to maturity you can tell which hen produced the best cockerels and select her chicks only, both male and female for future breeding.

For a check mating, purchase eggs from someone who breeds the best males for exhibition. Hatch and toe-mark the chicks from these eggs and when they grow to maturity, compare them with you own best males for exhibition and keep for future use as breeders, either some of the males or some of the females, according to quality. If your own mating produces the best males do not keep for breeding any of the males from the purchased eggs, but select two females from these eggs, comparing them with the females that came from the hen in your own mating that produced your best male.

For the second year mate the original male with two of his own pullets that came from the hen that produced the best cockerels and with the best two pullets from the purchased eggs, mate the best cockerel with the original two or three hens, trap nest all the females, hatch the eggs separate and toe-mark the chicks. When the chicks have grown to maturity select the best males that are produced—keep the hens that have produced the best cockerels and a few pullets that have been bred from the same hens. If perchance the best have come from two females, this will establish two distinct lines of breeding.

For the third year—Mate the best cockerel to the one, two or three hens that produced the best males and mate the cock that produced the best females to three pullets selected from the females that produced the best cockerels the second year. Trap nest the females, hatch the eggs separate and toe-mark the chicks—select the best cockerels and the best pullets the same as before. Each year when you select, choose for size, shape, color and vigor. Never, under any conditions breeed from a male or female lacking in vigor, no matter how good they may be.

For all future matings use the best cockerel bred the year before. Mated with the best hens, only one of which can be his mother—mate the old male with his own

best daughters, select each one of them if possible from different hens. If proper consideration is given to the rearing of the chicks and to selecting for vigor, they can be bred in line this way for many years. If the chicks are hatched and reared by hens out in the open they will do the best. All chicks should be hatched between March 15 and May 1, and be kept growing continually.

When new blood is needed (which should be seldom), purchase the best cockerel you can get and be sure he has to any extent until they have been tried on one or two been line bred for several generations. Select him for size, shape, color and vigor and mate him with one or two of your own producing hens—not more; trap nest, toe-mark and select the same as with your own. No matter how well he may breed the first year, do not place too much dependence on his breeding qualities until after he has been bred the second year with two of his own pullets and his best cockerel with the two hens that were mated with the male that produced the cockerel.

MATINGS FOR FEMALES

Begin with a few females, of or near to the quality that wins prizes in the show. Mate with these females a male that has come from a strain that has been bred in line for pullet breeding. Be sure as to the breeding of all of them—some that are not so good, but that come from a line that produces the best are more apt to produce well than are better specimens of chance breeding. Above all be certain that you have both male and female from a strain that has for years bred show-winning pullets.

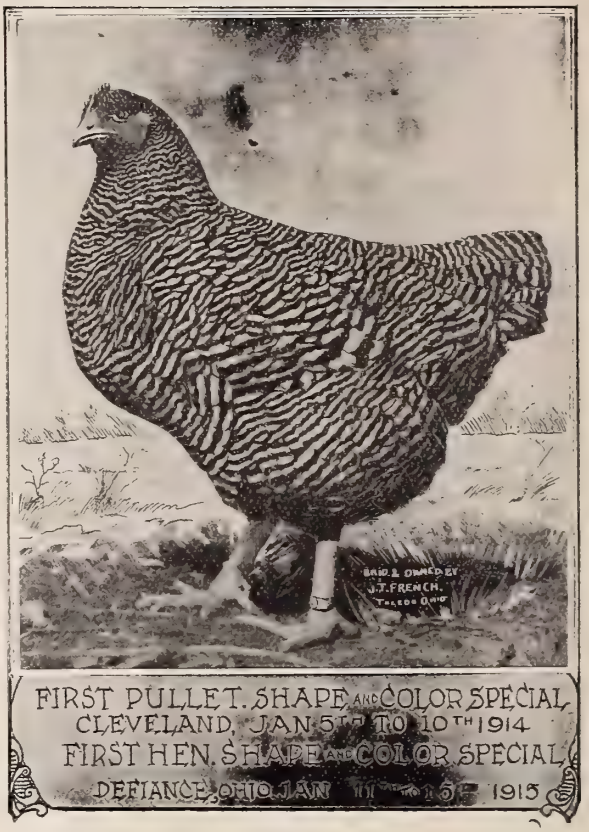
From such a start you will be at least five years ahead of any chance mating you can make. Remember that above all you must begin with the pullet-bred; the male to be bred deep in the same line. Next, hatch separate and toe-mark the chicks from each one of the females.

When the chicks are six or eight weeks old, select from among all the cockerels from two to four that have plumage as near like the plumage color of the best pullets of the lot, as you can find. If some of these pullets have the even shade of brown so much admired and one or two of the cockerels have plumage color nearly like them, you will have a good start. Put leg bands on these pullets and cockerels, save them for next year's breeding. Keep as well all the pullets that you care to have for layers. When all are matured, if the pullets were selected when chicks, have the best plumage color of all, and one or more of the cockerels that were selected at the same time, came from the same hen as the pullets, you will have a real producing hen.

Presuming that fairly good results have come from the first year's breeding, the first point to decide is—are any of the pullets better than the hens from which they were bred? If so, mate a cockerel that is a full brother to the best pullet, with the hens that were in the first-year mating and mate the cock with the two or three of his own best pullets. Trap-nest all the females used in both matings, hatch their eggs separate and toe-mark the chicks as before, when six or eight weeks old—selecting both the pullets and cockerels for color.

If the chicks are better than they were the year before, improvement has been attained. If the pullets from the hens mated with the cockerels were best, this shows that the female line is better than the line from the original male. If the pullets bred from the cock, mated to his own pullets are best, this will prove the line from the original male is the best. If all of the best come from any one of the original hens this will show that she is the best producer and her line should be saved.

If the offspring of the second year's mating is better than the original mating, the breeding in line can be continued. The same methods should be followed: Mate each year a cockerel that is a full brother to the best pullet, to his own mother and two or three of the best colored hens. In this way the cockerel will transmit the blood of his mother into other offspring through the hens and perhaps produce better than any from his own



mother. This kind of mating can be continued for many years, providing the cockerels used are selected each year from a different hen. When selecting the males and the females for breeders, select for size, shape, color and vigor. Remember that each is of equal importance and that it takes a combination of all to succeed—with vigor as of absolute importance. With vigor lacking success cannot come.

If success does not come from the original mating, try to get better results from some other source. It will not pay to waste much time on the breeding of this variety from stock that does not produce well. When a line has been established that breeds well hold to this line and select carefully for the best for future mating. When new blood is needed bring it into the flock through the best hen you can buy. Mate this hen to one of your own best males. Hatch the chicks separate, toe-mark the chicks and breed the offspring from this hen into your flock through the best females that come from her. Do not use the cockerels bred from her hens for several generations.

THE MILLSTONE OF DOUBLE MATING

Double Mating and What It Really Implies—The American Poultry Association and the Standard at Fault—By Mr. F. M. Prescott.

IN THE August issue of "Everybodys" I have read with interest Mr. Tormohlen's article on "Double mating and the Brown Leghorns," and as I see he is an advocate of the double mating I would like to present to the readers of Everybodys some of the evils of double mating as I know them after some 29 years' experience.

I refer to double mating of Brown Leghorns, Dark Brahmas and Barred Plymouth Rocks, which I have bred almost continuously since 1886.

I will start off with the statement that double mating is absolutely necessary with all three above breeds in order to breed exhibition specimens of both sexes as described in the Standard of Perfection.

There are many evils attached to double mating, so

let us take the worst one first, which in my opinion, is the swindle on the public at large.

At the thousand and one shows held annually throughout America we exhibit single specimens and exhibition pens of birds as near to the Standard of Perfection as we can breed them.

The public see these birds and exhibition pens and believe they are birds that when bred together will produce their own like. They even purchase a pair or pen with the expectation of breeding show winners for themselves and imagine their disgust when they find out a year later that the offspring are different in both sexes from their parents and fit only for utility stock or the butcher. Many, when they learn that two matings are necessary and that they must make another investment to purchase the male and females of the two lines, give up these breeds in disgust. Such cases are happening by the score all the time, a good instance of which is cited by Editor Curtis in the American Poultry World of June, page 651, center column.

Think of the financial loss to the breeders who have fowls and hatching eggs for sale; these double mated breeds are always the smallest class at the shows and for good reason, as most fanciers will not be bothered with double mating and the breeds are not so popular or so much bred as single mated varieties.

If in order to breed males and females of exceptional beauty in any particular breed we are obliged to use as mates birds that are so inferior in beauty that we are ashamed to show them together, then I say let us sacrifice a little of the beauty, giving it to the non-beautiful mate and by this compromise breed a pair of birds that may be shown together as breeders of their own like and of which we may not be ashamed.

This with a little good will on the part of fanciers of double mated breeds could easily be accomplished without sacrificing very much of the beautiful in either sex.

It is this going to extremities in order to produce a superlatively beautiful bird that has drawn Brown Leghorns and some other breeds away from the earlier single mating standards in which we already had a beautiful male and female. I am for improvement in beauty and utility in all breeds along natural lines, but when we must employ the unnatural method of double mating and not recognizing the other half of the mating in the Standard, I say it is time to quit improvement in any breed.

The next evil in importance, and it might be placed as the most important, is the injury done the breed by the public at large and who know naught of double mating.

The largest end of the poultry business is the utility end and thousands of hatching eggs and day old chicks are sold annually for this purpose. It is safe to say that in the utility end double mating is employed to small extent. Light and Dark Brown Leghorns and Barred Plymouth Rocks are mated together irrespective of any Standard and the result is the hodge-podge flocks we see all over the country.

Males, setting eggs and chicks are sold from these flocks and this non-standard stock is widely distributed over the country.

Some of it is exhibited, and some used for breeding exhibition stock and is advertised, innocently, for such purposes by the unknowing public.

When sooner or later they find out their error, many of them drop the breed with disgust.

Lesser evils and which tend to discourage the continuance of breeds requiring double mating might be mentioned, as follows:

Double equipment, one must have double the housing, yards and number of fowls required in single mating. This alone is a big item of expense and really means a further evil of double investment from which the returns are not so great as from single matings as one-half the fowls raised do not have an official value for show purposes and most of them have to go at utility prices.

Double work is the next evil. Think of the labor of carefully pedigreeing and mating ten breeding pens and then think of doing that work again as must be done with double mating. In my case, with three breeds that require double mating I must do it six times instead of three.

Double investment is no small evil and the reason many a fancier drops the breed, as they cannot afford the bouble cost of breed, plant, etc.

Double advertising and printing, for if we would be honest with the public we must uncover this swindle and tell before hand that Brown Leghorns are in reality two distinct breeds that cannot be bred together and produce Standard specimens.

The A. P. A. makes a great hue and cry about standing for square deals between its members and dropping from membership those found guilty of unfair dealings, yet the A. P. A., by continuing to publish a Standard or Perfection requiring double matings is guilty of fostering one of the greatest swindles in the poultry business.

We get by mail an order for a set of hatching eggs or a pair of breeders. What shall we send, a setting from one mating and a pair that will breed their like and let the party find out later that he has but half the breed, or shall we divide his setting eggs between the two matings which must not be bred together?

We get an order for a pair for a show and we send them, but when the purchaser tries to breed from them later on, his show business is stopped right then and there.

The public visit the shows for education and they see the prize winning specimens, male and females and even see exhibition pens with both sexes together. What misleading information to show birds in the same coop that cannot be bred together.

If the shows want to be honest with the public, let them refuse to show exhibition pens of the double mated breeds and let them provide two classes for each such breed, viz: Brown Leghorns, male line, Brown Leghorns, female line, then if you wish a breeding pen in each line

The A P. A. stands for honesty in shows and to a certain extent controls them by a set of rules. Let them include rules to carry out the above and they will go a long ways towards righting the wrong they are forcing on the poultry world thru the present Standard.

Personally, I believe double mating should be eliminated as far as possible, but when a breed like the Barred Rocks has gone so far with it perhaps the simplest remedy would be to admit both matings to the Standard under Light and Dark Plymouth Rocks, but for Brown Leghorns, Dark Brahmas and those breeds having dark Brahma color standards, I would advise a compromise in the color description of both sexes and going back to a single mating.

This is something for specialty clubs to consider and take up with the A. P. A., as I am convinced that future changes in the Standard will be mostly along the lines recommended by the specialty clubs in their respective breeds and which is as it should be, as I cannot see the justice in A. P. A. members voting on Brown Leghorn Standards when they have never bred them and haven't the least inkling of what the color requirements should be. I would feel just as competent to vote on changes in the Chinese language as on the color changes in a breed I had never bred.

I consider this double mating a sort of cancer on fancy poultry. Let us apply the only remedy, and cut it out.

Ed. Note—This is the most reasonable Anti-Double Mating article we have ever seen. It is by Mr. F. M. Prescott, Riverdale, N. J While we personally absolutely favor the double mating of Barred Plymouth Rocks, we will admit that double mating has been carried to an extreme limit in some of the other varieties, and in some of the solid colored varieties as well. Wishing to give our readers the benefit of every side of all questions we gladly publish this article for their consideration, and ask for more, both pro and con, on this interesting subject. Lets thrash this question out well.—H. P S.

PATHS THAT CROSS

How nearly we miss, as we come and go,
Both the love and the friendship of life;
Catch glimpses of faces we better would know,
Yet pass them like ships of the night.

A word, a smile, maybe a clasp of a hand,
Or we see through eyes to the soul—
We cannot explain, but there is a band
Which we feel would through lifetime hold.

Or it may be the paths for one brief day
Will lead us along side by side—
Just a glimpse in each life before the way
Causes the paths to diverge far and wide.

And somehow there's left an ache in the heart
As we wish again and again
That these paths would not lead so far apart—
Heart hungry for love and a friend!

—Lucy Hughes Doak

EDITORIAL

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OUR GUARANTEE

We guarantee every subscriber against loss due to fraudulent misrepresentation in any display advertisement appearing in Everybodys Poultry Magazine providing the subscriber when ordering the fowls or merchandise states that the advertisement was seen in Everybodys Poultry Magazine and places the order during the month or months in which the ad is inserted in our columns and notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars, as soon as it comes.

Fifty cents the year. Three years for $1 in U. S. and Mexico. Canada, 25 cents per year extra. Foreign countries, 50 cents extra.

A renewal blank will be inserted when subscription expires.

ADVERTISING RATES ON APPLICATION

SAMPLE COPES sent free to all interested. Subscription agents wanted.

Manuscript and copy for change of advertisement must be in our hands promptly by the 10th of the month preceeding date of issue. New business can be accepted to the 20th, but no special position can be assured.

WHEN WRITING ADVERTISERS ALWAYS MENTION EVERYBODYS

The Average Egg Yield

The reports tell us that the average egg yield of each hen in the United States is seventy. We accept these figures gladly for it shows an average increase of twenty-three eggs per hen per year gain during the past fifteen years. While to those unacquainted with general conditions, this must seem to be a very small average for the American Hen to produce in eggs during the 365 days of the year, it still is a gratifying gain that pressages more results for the near future. These figures have been compiled by the government in its regular way and along the same lines followed for years and no doubt are as near to being correct as it is possible to obtain them, while they may not be positively exact, we are assured that they are not inflated.

If memory and record serves us correctly, the census of 1900 showed an average egg yield for the preceding years of forty-seven eggs per hen per year, while that of 1890 an average of forty-one eggs and that of 1880 thirty-seven eggs per hen per year, so while the late records are still reasonably small and far from what we can hope to expect, they still show a magnificent increase and a substantial gain over the years of the past. In them we can easily see the effect of better and improved stock as well as that more attention is being given to poultry production, that proper methods are becoming more popular, that knowledge and interest have been increased, and that a field for standard poultry production is ever before us, to be opened as knowledge and interest is extended among the breeders and farmers.

That there is no limit to the successful poultry breeding with profit assured, is evident at this time more than ever before, that which has been accomplished being mainly due to natural conditions, to a natural demand, but this is the age of progress, and the gain shown above is the proof that the poultry breeders have also been up-and-doing for the past several years.

Conducive to the present conditions are several reasons for us to consider. The poultry magazines and journals whose epistles on the possibilities of poultry production have awakened renewed interests in every section of the country, while the magnificent work done at the several State Experiment stations in diffusing practical knowledge that is so readily accepted by the general public to profit by, the egg laying contests that have opened the way to a study of foods and of the results, all have had their effect which has proven of general advantage to the breeders in general throughout the world.

But for all this, and more than to any other cause, for both the results and interest seen today in poultry, credit is due to the great number of sound reliable and successful men and women breeders who have devoted their life to poultry breeding, who have led the way and with their personal success have shown its possibilities. There are hundreds of those who well deserve the best we can say of them for their examples and work has led many others to contentment and to success.

The above figures simply show, to our mind,

the increased attention to poultry production during the past few years. This interest should be further greatly increased and the average egg yield per hen doubled. If but one of every twenty or thirty breeders would study conditions and his possibilities of greater profit, with the lessons freely handed him, then the average would soon reach to one hundred or more eggs per hen per year. While an increase of about thirty per cent. in the past fifteen years is a wonderful record to make, it is still one we should and must improve upon. We can best do this by displaying more real interest in one another as well as in poultry and in a greater confidence in all mankind. Now let us all "Boost" for more Standard Bred Poultry and for the American Hen that will average One Hundred or more eggs per year. H. P. S.

Can Success Be Assured?

Can success be assured in the poultry business, is the question we were asked in a letter lately received, and one we were inclined to answer both ways, at first thought, and still believe it to be the proper reply to make. We unreservedly answer yes to this, if you are willing to work and try, and no if you are not quite so willing.

In every line of work and business, the success made by some is equalled by the failures of others, for there is no one line of endeavor, that we know of, but that requires some skill, a great amount of common sense, personal attention, grit, nerve and staying power, and with all these, unless the parties are willing to work for themselves just as hard and as long as they have to labor for others, then they had best stick to their job and continue drawing pay from others.

The question of success is entirely up to the individual, if he is earnestly willing to have success beam upon him, and by his work is worthy, why then it will. This good old world is full of opportunities, good ones, and right now, as many or more than ever before. So peel off your coat and try, for success is worthy of it all.

To our mind, poultry raising holds out more and better inducements than does any other line of live stock, or any of the mercantile lines. While its breeding for results and improvements is a study and its feeding for equal results is an art, both can be very successfully mastered in a very short time, to an extent at least to insure results from the start.

There are no great secrets to learn, regardless of the many so-called "Poultry Secret Books," and dope sheets issued at a price. A strict attention to business, with business ability and willing hands to follow the dictates of common sense will insure success.

Poultry work is attractive; its first experience has exceptional drawing power for all. Then if you love the work and find it congenial it becomes more adhesive and will stick as long as life lasts. Its variety is charming and its prospects are always noticeable to the one who keeps busy and pegs away carefully, observes and tries, with the best there is in him for success. The man who fails with poultry would be a rank failure in any business, for he would surely lack personal ambition and personal courage.

One of the most successful breeders of this day said to me less than one year ago: "I am never so happy as when working with my chickens," and we found him right at it. This was not because he had to, but for the reason that he wished to, it was his desire to be and to work with his birds, their very existence had a part in his life, so why should we wonder at his success, or those like him.

In poultry we have a line that no conniving can corner; a line whose market depends upon quality, a business that anyone can enter, for it does not matter how large or small your plant is, it will show you profitable returns for your work and investment, if you will TRY. H. P. S.

Too Many Varieties

This world is full, (to a very small extent) of people who talk and act different, who live by being different, by being self-constituted official critics of all that happens, and of some things that never happened nor ever will. Thank goodness that they belong to the great minority who can never harm much. For some years we heard more or less rambling statements that there are too many Standard varieties of poultry. This question is just as narrow as is the famed (?) rule 17 question, which has gloriously helpd to cheaply fill the pages of two or three of the poultry papers with matter for their readers to pass over in the hopes of finding some sound poultry articles and news to read.

Of course we cannot agree with those who seem to believe that there are too many Standard varieties, for we never had cause to question the merits of any accepted standard breed or variety. That all have positive merit and particular value, goes without saying, for quality to reproduce themselves and the general quality to breed true to shape, color and markings combined with breed characteristics, has always been considered whenever a new breed or variety received its standard diploma.

But suppose we were to now eliminate half or more of the standard varieties, where would we start and who would start it? Then, after all was done would the few be satisfied, particularly if their favorite "Florida-Flumers" (?) were one of the varieties eliminated? We think not; there would be more of a howl than ever. . If this work were really ever attempted, consternation would reign complete, and there would be more of an upset in every city of America than there was in Jerusalem when "Baalem went through on his Ass." Please deliver us from even such dreams.

In the varieties we have, equal opportunity is offered and the selection of personal likes in shape, color, markings or characteristics are being supplied. We do not all think alike, nor do we all believe alike, and the breeder who admires the Red Cap or Spanish, or any other variety, has just the same reason for liking and breeding them, as others have for the Rocks, Reds, Orpingtons or Leghorns, and also has equal right.

The several varieties add a stimulus and increased interest to the fancy, they do not detract from it.

they are, in fact, a real necessity, for fancy in humans has no limits. Let us have all the worthy breeds and varieties possible, so that we may broaden and extend this great poultry industry of ours that has been built up on a broad and liberal minded plane for all tastes, notions and fancy to join and to enjoy and to profit by. H. P. S.

Great events do happen, even in these days of war, that have no bearing upon the great conflict that is being waged across the water. We are particularly pleased at this time to announce to our readers that we have successfully completed arrangements with Mr. Theo. Hewes, Indianapolis, Ind., to supply for "Everybodys," a monthly article and to report the poultry exhibits of the West and Mid-West that he will attend.

Mr. Hewes requires no special introduction to poultry fanciers or breeders. He is known the world over as a Judge, Author, Editor and as Secretary of the Chicago Show. We consider him to be one of the best authorities, as well as one of the ablest writers of this time. We look with personal interest to his connection with "Everybodys."

Then, we have also arranged to receive a monthly article from Mr. T. F. McGrew, another of the famous Old Guard who have devoted their life to poultry and its interests. Mr. McGrew has been known as a brilliant writer for more than thirty years. He is the author of the breed books issued by the United States Government, and as the principal author of the International Correspondence School Books and lessons. He also is an old time breeder and a judge of national reputation.

We are doubly pleased to introduce Messrs. Hewes and McGrew to you. There is nothing too good for "Everybodys'" readers.

H. P. S.

There are no longer any abandoned farms in Connecticut. This is officially stated. "There's a reason," Advertising. A few years ago such farms were plenty in that st te, as they are today to a considerable extent in both New York and Pennsylvania.

Thousands of Connecticut farms have been bought in recent years, principally by wide-awake Europeans, who, being accustomed to land service there, naturally sought farms on their arrival in this country. They have taken hold of these old farms, many of which were well worn out, at sacrifice prices, and by diligent labor, together with wise and up-to-date methods have restored them to productiveness, and today are yielding a fair living, with prospects good, according to the reports of the State Agricultural Authorities.

There are many farms in the middle and northeast sections of this country which have suffered depreciation in quality through "land poor" policy of taking everything the land will give and returning nothing to the soil. Th e farms have been abandoned by their thriftless owners, or are for sale for what they will bring. But the owners of these farms cannot of themselves find buyers, and the probable buyers do not know where they are. Advertising is the link which can bring them together.

Advertising found buyers for these old Connecticut farms, and advertising will do the same in bringing buyers for farms in other sections of this country.

The growing tendency of "Back to the Farm" is becoming more manifest every day. The busy town and city business man are looking forward to the time when they can settle down on a little land of their own, and there enjoy to the full, the pleasures of a country home, and with advanced ideas of agriculture, make the farm which was purchased at a sacrifice, a profitable investment. Poultry keeping will hasten this success and add tenfold to the pleasures of country life. J. T. H.

Readers of "Everybodys" can well imagine that Birds and Bird-Life is of special interest to us and it no doubt also interests several thousands of our readers as well. It would interest every person if they would but give it a little extra thought. One of the best crops that we possibly could raise would be more birds. Birds everywhere would insure more pretty things, more joy, more protection, greater and better crops and more prosperity. Year by year we read of the Fruit Blight, of the ravages of the Wood-boring Beetles, of the Caterpillars, Grasshoppers and many other harmful and noxious kinds of insects that seem to increase yearly and to add increased loss of millions of dollars to crops of grain and fruit, as well as to our forests and grass lands.

You can call them thieves and pillagers; but know
They a e the winged wardens of your farms,
Who from the corn fields drive the insidious foe,
And from your harvests keep a hundred harms;
Even the blackest of them all, the crow
Renders good service as your man-at-arms,
Crushing the beetle in his coat of mail,
And crying havoc on the slug and snail.

H. W. LONGFELLOW.

The protection of the birds is the prime requisite for increasing their numbers and the results of protection will be in direct proportion to the amount given. We should insure the birds against every form of human persecution and defend them as well from their natural foes. Bird houses should be built and at seasons food and water supplied. Extend to them a welcome and they will respond with graciousness, with useful work and with song.

Monthly, under the heading, "Our Bird Neighbors," we aim to give information of the different varieties of birds that inhabit this country, along with their habits, feeding, etc. We wish you to become better acquainted with "Your Neighbors" of song, knowing that the more attention you give them, the more you will enjoy them. H. P. S.

We are still very well pleased—thank you, at the continued progress that "Everybodys" is making. We welcome our new subscribers with real gladness and while our family circle is rapidly increasing, there is always room for more. It is very evident to us at this time that our contract for 45,000 copies monthly will soon have increased, so let me tell you here and now, that we are willing to comply and to double it if necessary for we have both the desire and the capacity to serve well all that come.

We are incorporating some new features this month and believe we will have more again for our next issue, but be that as it may, you will find us abreast of the times and giving to our readers the greatest possible value for their money. Let me here again urge you on to do your best for poultry and all its interests. Join the specialty clubs that represent your varieties, join the American Poultry Association, and in every way seek to better poultry interests, for better organization and for greater success.

But in all your work don't overlook "Everybodys," talk it at your meetings and to your friends for you can serve poultry's best interests by having a personal interest and pride in "Everybodys."

H. P. S.

DON'T FAIL TO READ
"A HELPING HAND".

By Estelle E. Collier, in our October issue. In this Mrs. Collier has done her best work.

FEEDING FOR EGGS IN WINTER

By Prof. Harry R. Lewis—a masterpiece in Poultry Literature of extraordinary value.

Theo. Hewes will also have his first article in our October issue. Don't miss an issue. Make "Everybodys" a part of your home and success.

MORE BIRDS, FEWER INSECTS

The present bird population is much less than it ought to be, according to the biologists of the department of agriculture at Washington. If birds were given more protection and encouragement there would be an increase in numbers, which would be accompanied by a corresponding decrease in the number of insect pests.

That breeding birds prefer thickly inhabited centers of population to forests, is one of the conclusions of the census. This seems to refute the widespread belief that humans and birds are antagonistic. It also seems probable that as our human population increases so will our bird population.

* * *

EGGS FROM CHINA

Last year there was considerable discussion in regard to the possibilities of cheap eggs from China demoralizing the egg markets of the United States. It was claimed that within a short time our markets would be overrun with Chinese eggs. Owing to the breaking out of the war in Europe these predictions have not been realized. According to figures published in the consular reports, during the first three months of the present year, 410,760 dozen Chinese eggs valued at $64,027, were exported from Shanghai to the United States during the first quarter of 1914 were 1,818,737 dozens, valued at $305,710. The entire total for 1914 shipped to our Pacific seaboard from Shanghai was 3,000,000 dozens, valued at $540,000.

The Chinese farmer in the Shanghai districts receives for his eggs about $4.50 per one thousand, the price varying according to supply and demand. The Shanghai merchant resells these eggs to local exporters at $6.25 to $8.00 per one thousand.

At Nanking eggs are purchased by the local exporters at 40 to 42 cents per gross, for export to Pacific coast ports. The eggs are laid down in San Francisco, Seattle and Tacoma at about four cents a dozen.

There are no specialized egg farms in China, the egg being laid by hens in small flocks on farms devoted to general farming. The territory around Nanking produces 75,000 dozen eggs daily for export, and there are other large egg producing districts.

These figures indicate that under normal conditions the importation of Chinese eggs has within its possibilities some elements of peril for the poultry industry of the United States. But Chinese eggs will never affect the market for strictly fresh American eggs.

* * *

AGRICULTURE IN SCHOOLS

The teaching of agriculture gains momentum throughout the country. Fought at first by educators, but steadily promoted by farmers and granges, the study is fast gaining a foothold in schools and colleges. It is significant that our state universities are now adding summer courses for teachers, in which agriculture shall have conspicuous attention. West Virginia is the latest state to take an advanced position in this respect. Beginning June 21, when the summer school opens, agricultural courses will be offered to all teachers who attend. It is expected that a large number from both high schools and common schools will take this work.

The teaching of agriculture really embraces the whole of a teacher's art. It is a pervasive and exacting subject; at the same time it embodies the most important aspects of character building, for in teaching pupils scientifically to plant, cultivate and harvest farm crops and to care for farm animals, they are being trained the most valuable lessons of life. Teaching agriculture in schools is no longer an experiment. It has been amply demonstrated that those persons who have had special training along lines of agriculture are able

Meet Everybodys

Representatives at the Fall Fairs and Winter Shows

We are now completing a list of Fairs and Shows for our Representatives to make and hope to publish this in our October issue complete. Our

MR. HENRY P. SCHWAB

will attend the following Fairs:

Forest City Fair...Aug. 19-26
Rochester, N. Y., Expo. Aug. 30 to Sept.11
Albion, N. Y.....Sept. 8-11
N. Y. State Fair...Sept. 14-18
Allentown, Pa.....Sept. 21-24
Trenton, N. J.....Sept. 27-30
Brockton, Mass.....Oct. 5-8
Hagerstown, Md.....Oct.12-15

And some others.

Winter Shows

Brooklyn, N. Y.....Nov. 16-20
Buffalo, N. Y.....Nov. 23-27
Baltimore, Md..Nov. 30 toDec. 4
Palace N. Y., Show...Dec. 7-11
Guelph, Ont.....Dec. 10-15
Philadelphia, Pa....Dec. 14-18
M. S. G., N. Y., Dec. 31-Jan. 5
Boston, Mass.....Jan. 11-15
Pittsburgh, Pa.....Jan. 18-22
Indianapolis, Ind....Feb. 7-12
Vineland, N. J., and others.

not only to make this subject a vital one in the school-room but in the community as well. Every summer school and teachers' institute should provide instruction in agriculture, farm arithmetic and allied subjects.

* * *

PRESERVING EGGS

As it is becoming more and more necessary for eggs to be held over from season of scarcity, cold storage and home preservation of eggs are attracting more attention. The former prejudice against eggs which are not strictly fresh is gradually dying away as customers learn that eggs held under proper care for a reasonable period of time are as good for general purposes as those which are newly laid.

Many methods of home preservation of eggs have been tried. Among the various ways are: Packing eggs in dry table salt, bran, oats or sawdust; preserving them in dry wood ashes, powdered sulphur, powdered gypsum, salt brine, slaked lime and salt solution, sugar, lime water or various solutions of waterglass; and covering with vaseline, parrafin, patented preparations, butter or lard. Potassium permanganate, sallicylic acid, gum arabic, formalin, etc., are preserving mediums which have been tried, but proved dangerous to use.

Of all these methods, the lime water and salt solution and the waterglass solution seem to give best results. The lime water and salt solution can most conveniently be made by shaking four pounds good quicklime in a small quantity of water. With this is mixed four gallons pure water, two pounds salt are added and the whole mixture is thoroughly stirred and allowed to settle. The clear liquid, which is the part used to preserve the eggs, is poured off. This rule gives enough mixture to preserve 30 dozen eggs, although the number of eggs which a container holds depends somewhat upon the shape of the vessel. This method is one of the oldest ways of preserving eggs and is considered reliable.

Possibly the waterglass preservative is more generally used. It is made by mixing 1½ quarts commercial waterglass solution, which may be purchased at any drug store for about thirty cents a quart, with 18 quarts pure boiled water. The mixture is stirred until the ingredients are thoroughly mixed. An earthen jar is the most suitable container, although a tight wooden tub may be used. Two eight-gallon jars are sufficient for 30 dozen eggs, using the quantity of solution prescribed in the above formula. If needed more water is added to cover the eggs.

* * *

THE SMALL AD AT WORK

David and Goliath is an old, old story; but it applies to so modern a thing as advertising. Better thirty lines of brain than seven columns of brawn.

The set-to of Gulliver and the Liliputians has a still broader analogy. The advertiser who puts out a hundred skillful little "ads" through the year is likely to bring down far superior results than the man who splurges once or twice on full pages that are not so cleverly calculated. The "repeater" in advertising has the advantage of the "repeater" in anything else: given a constant variety and a constant originality, he wil set the reader looking for a little "ad" every day.

* * *

HENS ENLISTED IN ARMY

The old mother hen has at last reaped the reward of suitable honor for her devotion to her own downy flock. The British Government has installed hens in many palces as a guard against aeroplanes. Generations of experience against he predatory hawk has trained Biddy's eyesight so that she can detect flying machines before anyone else. All that the soldiers have to do is to watch the hen, and then get busy.

——NEXT MONTH——

A Helping Hand,

By Estelle E. Collier

A great story of special interest to the ladies, written with rare tact—it is different than the rest.

Feeding For Eggs In Winter,

By Prof. H. R. Lewis

The successful feeding for winter egg production necessitates a clear understanding of the principles of nutrition.

Fall Sanitation in the Poultry Houses,

By Willard C. Thompson

Dealing with the practical Steps in preparing the homes for the winter layers.

Other Feature Articles.

"Don't Miss a Single Copy.

THE CERTIFICATE EGG

In our present-day demand for pure food, prepared and put up under strict sanitary conditions, delivered in germproof containers grom a germless market stall, by a sterilized hand, and for milk from cows with a clear bill of health, stabled. fed, watered and milked and the milk delivered at our doors in accordance with health board regulations, we accept anything in the shape of an egg without a thought of the health of the hen that laid it, the sanitary conditions under which she was housed, the kind of water she drank or the kind or quality of food upon which she subsisted, whether she was allowed to follow her natural bent as a scavenger of the depest hue, or whether she was prevented from doing so—our sole demand is that the egg be "fresh laid."

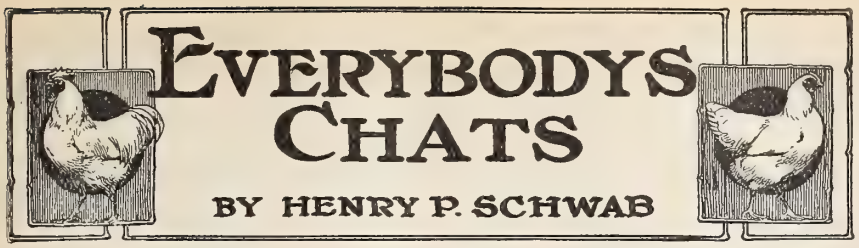
In the light of experience the writer feels safe in voicing the opinion that many times the market man is erroneously accused of supplying "stale" eggs to his customer at a "fresh-laid" egg price.—E. M. L.

SEPTEMBER

1, 1912——Protonuclein Beta, indicated in Tuberculosis perfected.
2, 1879—Treasury Department organized.
3, 1783—Treaty of Peace with Great Britain signed.
4, 1752—New style calendar adopted, 11 days dropped between 2nd and 14th of September.
5, 1751—First Theater opened in Virginia.
6, 1620—Pilgrims sailed in Mayflower.
7, —Labor Day.
8, 1894—Helmholtz (Theory of color blindness) died.
9, 1849—Milk is first condensed.
10, 1846—Sewing machine first completed.
11, 1609—Exploration of Hudson river begun.
12, 1850—Jenny Lind gives first concert in New York.
13, 1814—"Star Spangled Banner," composed 1814.
14, 1901 McKinley died. Roosevelt takes oath of office.
15 1789—James Fenimore Cooper, born.
16, 1897—Univ. of Vienna grants woman M. D., first time.
17, 1630—Boston settled.
18, 1793—Corner stone of capitol at Washington laid.
19, 1796—Washington issues his "Farewell Address."
20, 1873—Panic on New York Stock Exchange.
21, 850—The oldest newspaper in the world, the Pekin, "King Pan" founded.
22, 1897—Yellow fever appears in Southern states.
23, 1780—Major Andre captured.
24, 1657—First autopsy in Maryland.
25, 1513—Balboa discovered the Pacific Ocean.
26, 1777—The British troops occupied Philadelphia.
27 , 1690—First paper, "Public Occurrences." (suppressed.)
28, 1789—Richard Bright born.
29, 1850—Flogging abolished in the Navy. A Poultryman born. (who?)
30, 1839—First dental school in U. S. at Baltimore.

THE CONSTANT

use of advertising space in "Everybodys" will bring large returns and satisfactory results. Investigate the service we give you with the cost. "Everybodys," the magazine of class, welcome in every home.



September, the show season of 1915-1916 is on, arrange now to attend several fairs and shows and to exhibit your stock.

* * *

Look around and observe, ask questions, and don't go home until you have gained the information wanted.

* * *

While there subscribe for Everybodys, and ask your friends to do so, too, they will thank you for this kindly advice.

* * *

Be persistent, but never stubborn.

* * *

The Forest City Fair opened the season with a feature poultry display, complete in all classes, here was seen a fair run of the quality we can expect to see at the later shows, it was very good.

* * *

When a man begins to lose ground he is naturally dissatisfied with his lot, and with that of every one else, too.

* * *

The poultry business is quite safe, notwithstanding the efforts of two or three editors keeping things all mussed up all the time. The man who is honest in heart has all confidence in his fellow man.

* * *

If at first you don't succeed,
Don't sit down and cry,
Just sit up and look around
And find the reason why.
No use to get discouraged,
No use to sulk and cry,
But wear a grin and wade right in
And have another try.

* * *

A good purpose will lead us all right, if we will but follow that purpose without any hesitation.

* * *

Our visits to the homes of several breeders each month has shown a gratifying quality of stock, with the usual numbers and a greater confidence in the future possibilities of poultry production.

* * *

It's a very short step from cunning to rascality.

* * *

Have you noted our clubbing offers? We can make you a combination of any papers, books or magazines you may wish for and save you money.

* * *

We expect to have some surprising announcements to make in either this or in our next issue, for we are moving fast and are leaving no work undone that will insure our readers and advertisers the best quality of service and value to be had.

The silver lining to a great many clouds is nothing but moonshine.

* * *

Hewitt—I don't believe in women belonging to clubs and learning about parliamentary law.

Jewett—Why not?

Hewitt—My wife knows too much. The other morning she said: "I wish you would rise to a question of personal privilege and make the fire.

* * *

The average annual egg yield of each hen in the United States is just seventy, according to latest reports, while the record is said to be 303. Some difference in these figures worthy of consideration.

* * *

The progress made by Everybodys is most pleasing, having more than doubled our circulation since April. We have now contracted for and are printing 45,000 copies monthly, and this will most likely have to be increased very shortly to supply the demand which is coming strong from every section of the country. We are prepared to go to any number, having our own plant with unlimited capacity we are ready to go the limit. We want everybody to have and to read Everybodys.

* * *

The roar of a waterfall is produced almost entirely by the bursting of millions of air bubbles. There have been many hot-air bubbles bursting in poultrydom for some time.

* * *

Of late the rains in the east have been a handicap. They have been unusually severe and the loss at some plants has been quite large.

* * *

The winners of "Everybodys Cups" will have a home ornament to be proud of. We expect that upwards of 150 of these cups will be offered throughout this country. Interest yourself in your home association and see to it that an effort is made to secure one or more of these cups.

* * *

Nothing the matter with living,
Everything humming and bright,
Tender and sweet and forgiving,
Hungry for beauty and light.
Old world shining with glory,
Meadows and mountains at rest,
And love with her wonderful story
Whispering dreams in our breast.

* * *

Let me call your attention to the style of ad-setting in this magazine. Just look over the ads and note their class in make-up, that's all.

* * *

Send us your copy early; we will have it set for you and send you proofs for approval and for use in other journals, if wanted. We have done this for others and will also accommodate you, as well.

* * *

There is special advantage in this kind of advertising, so call upon us for any special service, now or at any time.

* * *

"How do you know that Blinks has had a raise in salary?"

"He argues that the world is getting better, that the danger from monopolies has been greatly magnified, and that human nature isn't so bad after all.

* * *

Love cannot be bought or sold, but it can be exchanged.

* * *

Note elsewhere a list of the Fairs and Poultry Shows we hope to make. Make an effort to meet us. We still have several good opportunities to offer those who wish to represent

EARLY COCKERELS AND PULLETS

All over the country beginning with early September, large Fairs are held. The poultry exhibits are always of great interest to the crowds and the attendance at these fairs is five to ten times as great as at the regular winter poultry shows. If you are not in shape to make an exhibit why not let me fit you out with a string. Early chicks are scarce, but I make it my business to have plenty of them. As a business proposition you cannot afford to overlook this opportunity. A large winning will bring you plenty of orders for stock and eggs. Nothing will attract prospective buyers more than fine, well matured cockerels and pullets at the early shows. That I can furnish you with the necessary quality is shown by my own winnings at the New York State Fair, covering a period of ten years. While I get out a large number yet my supply is not unlimited and you should have your birds reserved early. As a rule prices do not range as high as they do for the winter show winners. Fine show cockerels range in price from $10.00 to $25.00, and pullets from $8.00 to $20.00 Exhibition pens, $25.00 to $75.00.

FREE—Send for catalog and summer sale list, giving description of several hundred breeders I am offering for sale.

Send one dime for the Regal White Wyandotte Book, telling all about White Wyandottes.

JOHN S. MARTIN BOX D PORT DOVER, CANADA

Riley's Barred Plymouth Rocks

I have some bargains in yearling Hens and Cocks, either mating, of my choicest breeders the past season.
Also some wonderful youngsters ready to win your early show.

HENRY D. RILEY
Box C Strafford, Chester County, Pa

Do it now—that little job here and there, whenever you happen to think of it; there is no time like just now.

* * *

Gather and clean your brood coops, spray and whitewash them, have them all ready for next year.

* * *

We still have some excellent opportunities and good fairs and shows to offer representatives. You can more than pay your way, by doing a little work for us. Write us today for terms, etc.

* * *

Campines are coming to their own we judge by the increased general demand for them and the hustle of those breeding. Them. The better their good qualities become known, the more popular they will become and the efforts of the breeders are now directed in the right way.

* * *

Mr. John S. Martin, Port Dover, Ont., is in Frisco doing the fair along with Mr. Frank Hering, of South Bend, Ind. While Jack is so far away we will acknowledge that the Chicago story was only in jest. It is quite natural to pick good fellows to shoot at.

* * *

Start every day with a smile.

* * *

Those who are agitated over spooning in the city parks may take heart. A Boston physician predicts that fifty years from now "kissing will be considered barbarous."

* * *

Billie Russell advises us that all is serene at the Expo. and that they are planning for a big entry and a great show in November. Between H. H. Collier and W. S. Russell the excitement won't fag and a very pleasant time is assured to all poultrymen.

* * *

During our last trip to New York we noted they were breaking ground on Broadway. Our first thought was that it may be for that expected monument at 26th street, but we later learned it was for the new subway. (————)

H'm! So General Scott is going down into Mexico. Well, good-bye, Villa! Good-bye, Carranza! Good-bye, the rest of you! Hope your crops turn out well!

* * *

Carrots, says a beauty hint, are the best food for a good complexion. Yes, but what's good for carrots?

* * *

Prof. Harry R. Lewis, of the New Jersey experimental station is again at his home, after having quite fully recovered from a severe case of blood poisoning which attacked him on his vacation. We are happy to know of his recovery and will now expect more good things for our readers.

* * *

Sol may sizzle and Sol may stew,
Old Sol may dance and feint;
But not a thing can Old Sol do
With her complexion paint.

We feel that we have special reasons to congratulate ourselves in having secured Mrs. Estelle E. Collier as our western representative and contributor. As we could not get Harry H., we gladly took his wife and we now have every reason to believe that we have the best in that family.

NOTICE

HAGERSTOWN CATALOGUE

FOR two or three years past the Great Hagerstown, Md., Show has NOT had a catalog of entries or of awards. We consider this a necessity and have now arranged with the management to issue their official catalogue.

To make this a success and a future feature, we now ask the breeders and exhibitors to give their support by taking space and advertising in this catalogue. The rates for the space are:

For full page.....**$5.00.**
For half page.....**$3.00**
For quarter page...**$2.00**
For one inch space....**$1.00**

We hope to receive your support in this. Do this for Hagerstown. Send your order and for any further information address,

Everybodys Poultry Magazine,
Hanover, Pa.

Comes the news that a spite fence man over in Jersey is now in jail, and in fancy we can see his next-door neighbor taking him nice peaches, angel cake and things like that.

We don't wish to tell you that we have in Everybodys the best poultry magazine in the whole world, but—You just read through this copy and any of our others, then draw your own conclusions.

* * *

Note mention of some special feature articles to appear in our next issue. There will also be many more of value and of interest. Don't miss a copy of Everybodys. You'd better miss some meals.

THE CONSTANT

use of advertising space in "Everybodys" will bring large returns and satisfactory results. Investigate the service we give you with the cost. "Everybodys," the magazine of class, welcome in every home.

GOOD WHITEWASH FORMULA

First clean the chicken house thoroughly. Whitewash will cover up dirt, but will not destroy it. The following is a good formula for a brilliant whitewash which can be put on either with a spray pump or with a brush or broom. It works a little easier with a spray pump and is easier to apply. Half a bushel of unslaked lime, slaked with warm water, cover it during the process to keep the steam and strain the liquid through a fiine sieve strainer. Add a peck of salt previously dissolved in warm water; three pounds of ground rice boiled to a thin paste and stir in boiling hot; half a pound of powdered Spanish whiting and a pound of glue which has previously been dissolved over a slow fire. Add five gallons of hot water to the mixture, stir well and let it stand for a few days. Cover up to protect from dirt. It should be put on hot. Coloring matter may be put in to make it any shade, Spanish brown, yellow ochre, etc.

HESITATE

For not a single moment if you have anything to sell. "Everybodys" will find the customers.

Big Leghorn Sale

5,000 Pullets that will lay in October. *1,250 Yearling Hens*—already splendid layers. *500 Cockerels* full of vigor and of great size.

These are all high class birds, bred especially for size and egg production. We also offer you for the late fall and winter shows

Show Birds

that will win for you wherever they go—Wilburtha, S. C., White and Buff Leghorns, Columbian Wyandottes and Columbian Plymouth Rocks.

Buy our stock and make a name for yourself. Reserve Now. Mating List FREE.

Wilburtha POULTRY FARMS

Send for our handsome new Catalog—the talk of the poultry world. FREE.

Chas. J. Fisk, Owner
Box E Trenton Junction, New Jersey

NOTES *and* COMMENTS

BY H·P·SCHWAB

Fair Premium Lists are arriving by every mail and it is gratifying to see the complete classification with cash and specials offered on poultry. We well remember that our first exhibit was made at a fair way back in 1885. and for winning First Prize on a pair of chicks we received a blue card and fifty cents. We still have the card, but long since have lost all track of the money.

* * *

Things have changed, birds are now shown singly at all fairs and shows and real dollars are offered as prizes along with beautiful cups and other specials. Now also there are large and roomy building with competent officials and judges at all, while formerly any old place did for the poultry show and a committee of wise (?) men placed the awards. Yes, we have much to be thankful for.

* * *

We thank Mr. John A. Gaugh, Secretary of the Houdan Club, for a set of the club catalogues. These surely will prove very interesting and of value to us in many ways.

* * *

Haven't had the time to look through our 1915 Standard as yet; it looks good from the outside, and rather wise.

* * *

The catalogue and special sales list of Mr. C. E. Spaugh, Rugby, Ind., should interest Barred Plymouth Rock breeders who are looking to buy stock. Mr. Spaugh has a fine line to offer at this time.

* * *

The R. T. French Co., Rochester, N. Y., makers of "French's Poultry Mustard," are putting out clever advertising. Their goods have been on the market for three years and during all this time every user we have met with has highly recommended its regular use for poultry. Its virtues are many and it is without question giving absolute satisfaction.

* * *

Mr. Chas. F. Rankin, Pittsburgh, Pa., owner of the Schenly Heights Poultry Farms, writes us under date of August 11th: "We hatched at our farm over 15,000 peeps this season, and we are now making arrangements for at least 50,000 next season. My Hall Incubator did good work and I now intend to increase my incubating capacity to 20,000. We have a very fine lot of birds coming along rapidly."

* * *

Letters like the above require no special comment; they speak for themselves. Yes, things are picking up all the time.

* * *

The new dress of the American Poultry World is very becoming and Artist Arthur O Schilling is doing splendid work for it, in and outside.

* * *

We still have room for more subscription agents. If you intend to visit some of the Fairs and Winter Shows, write us particulars and we will send you our most liberal terms We want an agent at every show to be held. Write to-day.

* * *

Consider our "Illustrated Ads.' They suggest a dandy and cheap way for you to advertise; they have class and will surely attract attention.

* * *

The Canadian Poultry Review, always a good, sound and substantial poultry journal seems to be improving with every issue. The July issue has several timely and practical articles. Canada has many able breeders and writers and a world of fine poultry.

Owen Farms Birds Will Win the Opening Battles of 1915-16 In the Hands of My Customers

Last Year My Birds Made Crashing Victories at New York State Fair and At Allentown

26 Out of a Possible 44 First Prizes at the Two Best Fall Fairs in All America, Was My 1914 Record

1915 Show Birds Now Ready

My youngsters are better than ever before. I will not exhibit this Fall and will sell you a Cockerel, Pullet or Young Pen to win your Fair and will spare birds I could not let go were I exhibiting myself.

I have Cocks, Hens and Old Pens in each variety that will be ready and will win for you.

You will win if you buy my birds. If your competitor shows my birds he will do the winning. Think it over and write me all particulars. My quotation will go by return mail.

675 OWEN FARMS BIRDS have been placed among the **WINNERS AT MADISON SQUARE GARDEN, NEW YORK,** and 370 of these birds have **WON FIRST PRIZES** so far as competition from other breeders is concerned. No similar record has been made by the birds of any other breeder in all the world.

It means a lot to you to buy your birds from the man who breeds and raises his winners and has line bred them year after year with **constantly increasing average quality.** My birds will not WIN FOR YOU but have the inherit merit to BREED YOU WINNERS, and very bird I sell you will have been bred by Owen Farms. If you are in dead earnest in your desire to win and to breed winning chicks your order will come to me.

Owen Farms' Buff and White Orpingtons, White Rocks, White Wyandottes, S. C. Rhode Island Reds and S. C. White Leghorns

are established flocks. They have been the foundation blood of thousands of successful breeders all over the world. They are today better than ever before, and consquently I AM SELLING BETTER BIRDS FOR GIVEN PRICES THAN AT ANY TIME IN THE HISTORY OF OWEN FARMS.

Owen Farms Prices have always been lower, quality considered, than those of other breeders having established strains that approached ours in quality. With the greatly improved average quality in my flocks this year even better values will be given. Every one of you owes it to himself to make his money buy for him the **highest individual quality and the highest producing quality. You will find the combination here on Owen Farms.**

——WINTER SHOWS——

You are watching your young birds come on and your old birds moult with the keenest interest. You are liable to feel a little weak in one or more clasess for your strong Winter Show. Why not have the all powerful backing of Owen Farms and know your competitor cannot purchase here because you have already booked your order. **I will not sell more than one customer for any one class in any show.** This is a very strong reason for placing your order early and thus prevent your competitor from buying of me. Have already booked orders for a number of shows. It is none too early for you to get in line.

——UTILITY QUALITIES——

Owen Farms Birds are famous the country over for size, bone, perfect health, vigor, prepotency and heavy laying qualities. There are no birds that excel them in these important functions and very few flocks anywhere near as good.

My Birds Live, Grow, Lay and Pay

HUSKY UTILITY COCKERELS, $3.00, $4.00 and $5.00. PULLETS, $2.50 and $3.00.

BREEDING BIRDS

You are now planning your matings for the coming season. Why not place your order. **I will not sell more than one customer for any one class in any show.** and can make a splendid selection of a bird or birds to meet your exact requirements. A 25 per cent. deposit will hold your birds for you and delivery will be made when you need them. An early order will work to your advantage and to mine.

Satisfaction Guaranteed Every Customer Every Time

and this guarantee is backed by my 26 years' experience in selling thoroughbred poultry.

PRINTED MATTER FREE.

OWEN FARMS

MAURICE F. DELANO, Proprietor. 163 William Street : FRANK N. DAVEY, Superintendent. : Vineyard Haven. Mass.

FREE Everybodys FREE

Silver Prize Cups

WE OFFER TO EVERY

POULTRY ASSOCIATION

ABSOLUTELY FREE A large and handsome Silver Prize Loving Cup 8 in. high, of new design and of highest grade quality, to be awarded at your coming exhibition on class and variety you select. This beautiful Cup should increase your entries and stimulate Poultry Association interests. Any breeder will be glad to win one. Our interests favor greater and better shows and for prizes that will remain as a monument to special achievement and credit to accomplishments in breeding.

Everybodys Cups

are offered FREE to every Poultry Association that will send us twenty-five (25) yearly subscriptions to Everybodys Poultry Magazine at twenty-five (25) cents each. Our regular subscription price is 50 cents. You can take subs. at entire regular or special price, as you choose. Keep all you take over the 25 cents each for your work.

BOOST FOR YOUR ASSOCIATION

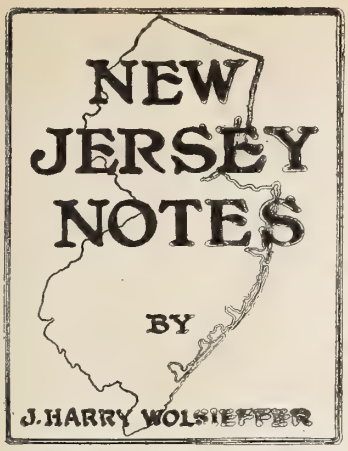
Help to earn a cup to be awarded at your Show. Your brother members will appreciate it. Write us today for subscription blanks and sample copies.

EVERYBODYS POULTRY MAGAZINE

Is America's Popular Poultry Magazine. National in character complete in departments, whose contributors are all leading experts in Poultry Culture. Write today for blanks. Do this now. Address,

Everybodys Poultry Magazine Publishing Co.

HANOVER, PA.



ALL ROADS lead to the Field Days at New Brunswick, Thursday, Friday and Saturday, September 9th, 10th and 11th. Mr. C. D. Cleveland, chairman of the educational committee has a fine program scheduled, that no one interested in poultry should miss. All that the Field Days need to make it a success is a good brand of weather.

* * *

Progress with the plans of the Vineland Egg Laying contest to be staged in 1916 is satisfactory and indications now point to a contest that will surpass anything in this line yet held in this country. With ideal climate, location, as good as any, and up to date management some good records should result.

* * *

The so-called slump in business has in a measure been of much benefit to the average poultry keeper, in the closer culling of the flock, giving them more room, and retaining only the best, the result being as much profit with fewer fowls. In this age of big things the average poultry keeper to fill the poultry house has retained many fowls that should have gone to the market. Quality and not quantity is what counts.

* * *

The Pitman, N. Y., show, August 11-12-13th, had surprisingly good quality for a summer show. For the past three years under the management of Mr. Nichols, this little show has both increased its quality as well as entries, and bids fair to become a fixture in the South Jersey section.

* * *

The new standard of perfection is out in spite of some mistakes, on the whole, it is the best standard yet put before the poultry keeper. At any rate for the next few years it must be the breeders guide and the Judges law.

* * *

For the one man poultry farm, fruit trees make an ideal combination. They provide shade which is so essential to the welfare of the fowls during the summer months and at the same time added profit to the poultry farm by the sale of the fruit. There is nothing better than natural shade with its good circulation in the poultry runs.

* * *

With the quick get-rich systems, and takes of great profits, such as $6.41 per hen commercially, becoming each year less before the poultry public, and the better advice to the beginner, as to the truth about poultry operations, the industry is coming back to a safe and sane basis, and in the future with a better understanding about poultry matters, greater success is assured.

* * *

Poultry Associations should be allowed the use of the state armories for their poultry exhibits. These armories lie idle a greater part of the year and the educational features of a good poultry show would in no way affect the standing of efficiency of the companies during the week of the show. Poultry shows are not money making affairs, seldom does any association do more than break even and a great number lose money. A nominal charge could be made to cover the expeness of lighting, janitor, etc., such as is done in Baltimore, which has enabled this Maryland Poultry association to pull off a classy show each year in a beautiful armory.

In many cities of New Jersey the local association could schedule good shows if they were enabled to get a suitable hall and in these cities stand Armories, practically idle, which the Associations cannot obtain use of—(even for money). There should and may be a State Law in the future covering agriculture and educational exhibits to be allowed for a sum covering expenses of the armory for a week to use these armories which are paid for by the people.

* * *

Reports coming from this zone and even distant parts of the country bear out the statement made in the columns some time ago that less poultry was hatched and reared this year than in former years.

Quality, however, is of a better grade. A natural out-come where in a majority of cases, better care is given to the growing stock with more house room and closer culling. In the majority of cases the poultry keeper will make more money, having a feed bill that is less than formerly and better production from the quality flock. The average poultry keepers unit has been too large and the trend now among practical poultry keepers is a reduced number to the flock. This applies to brooding also.

* * *

There has never yet been a time when poultry, properly managed, did not pay, good years or bad years, and while one can hear complaints this year about the high price of poultry feeds and the low price of eggs and poultry during the spring when eggs are always low, and now during the period when poultry is at low ebb, and eggs going up. One cannot change the seasons—but in face of the market prices the man with a flock of producers has made good, the other kind never did or will. They ever show a balance on the right side of the ledger. Fresh eggs will be just as high this fall and winter and perhaps higher than last year, fresh poultry will command a living price. Like the peach grower this season, in the face of low prices due to one of the heaviest-bearing years known, the orchardist with clean, big fruit will make good. While it is true the profits were not as great as in former years, the up-to-date fruit grower and the up-to-date poultry-keeper put a balance on the right side of the ledger, the other fellow did not. There is always a sale for the A-1 article.

SPAUGH'S BARRED ROCKS
PLYMOUTH ROCKS
FOR SALE—MANY OF MY 1914 WINNERS
For this and next month I am offering Special Bargain Prices on Trios and Pens, correctly mated, also on pairs and single birds. Birds in lots of 50 or 100 greatly reduced. Satisfaction assured. Send for my Summer Sale List. Now is your time to Buy. My prices will interest you. Write me today.
C. E. SPAUGH—Box No. 7—RUGBY, IND.

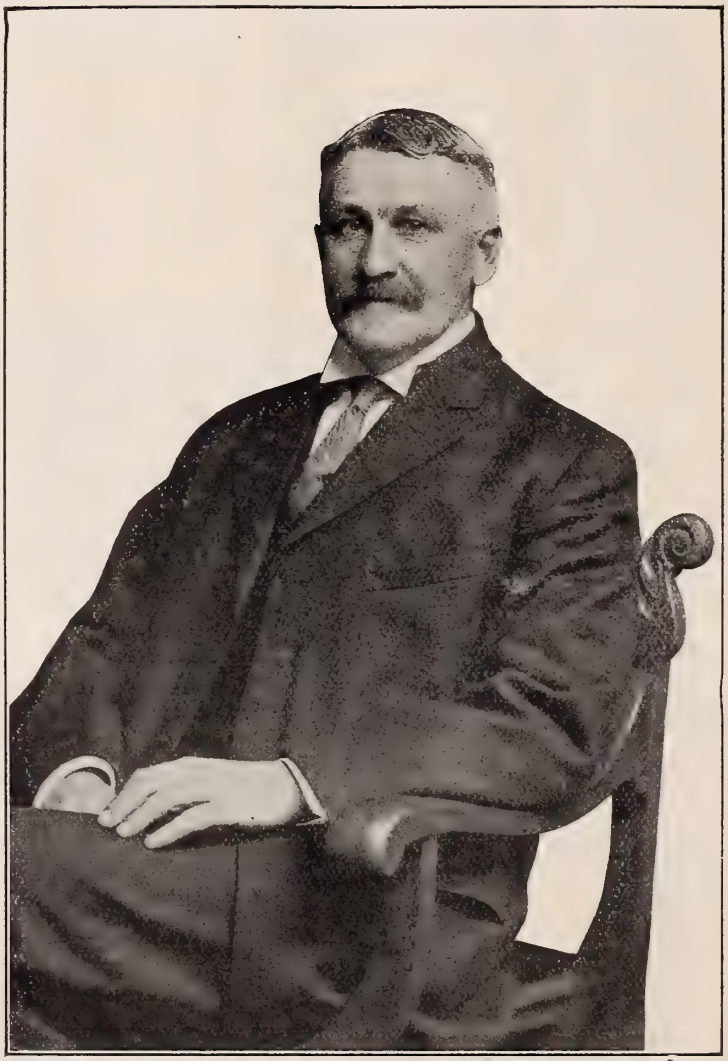
1915 WINNERS AND LAYERS
SINGLE COMB WHITE AND BUFF LEGHORNS
Old and yound in both varieties, February and March hatched Cockerels and Pullets, fully developed, finished and in perfect condition to win the blues; quality far ahead of anything we have ever had on our farms, so you must realize what we are offering. The type and color of Monmouth youngsters this season is marvellous. Old stock specially moulted for the early shows.
3,000 selected Pullets in perfect laying condition, or younger, for sale, and a grand lot of line breeding cockerels. 500 yearling hens which will make wonderful breeders.
We are both losers if you do not purchase some of these remarkable 20th Century Dual Purpose Fowls.
MONMOUTH FARMS
J. O. PUNDERFORD, Owner,
Box 2 Freneau, N. J.

The Sunswick Poultry Farm

S. C. Buff Orpingtons and S. C. Buff Leghorns the Specialty Here—Quality of Sound Buff Color With Exquisite Shape the Feature of This Line—Prominent Winners for Years. A Practical and Successful Plant.—By H. P. Schwab.

THE breeding of fine poultry is a mere habit with some, a pleasure to others and a desire to many more. To Mr. Rufus Delafield the owner of the Sunswick farms, South Plainfield, N. J., it is all these combined and perhaps more, for his activity in breeding S. C. Buff Orpingtons and S. C. Buff Leghorns is second only to his general interest in all that pertains to poultry, its breeding, organization and its general welfare. Mr. Delafield is a fancier first and last who views poultry within a liberal and broad minded way that has added greatly to his worth as a breeder. He admires sound Buff color, it has a charm for him, but he also admires shape and with it practical worth, and it is his work along these lines that has given him his standing among breeders and has made his line so justly famous the country over.

The Sunswick Buff Orpingtons have for many years been prominent and consistent winners at both New York Shows, Boston, Philadelphia, Chicago, Baltimore, Allentown, Williamsport and other exhibits of note. Their quality is universally known. It is the quality that is found fitting to this line naturally for both shape and color, as they have it today is soundly bred into them. They are reliable and of high quality with reason, and we can expect more of them in the future.



Rufus Delafield, owner of "Sunswick" and one of America's best known breeders. His success has been obtained through his knowledge of breeding, as well as ability to please his customers.

Our visit to Sunswick on August 4th, was one of special promise, with promises made good. Mr. Delafield wrote us that he had the best in old and young he ever produced, so we went to see, now admitting that he did not tell us the half in his letter.

There we saw a larger and greater flock than ever in the past. More early birds and others of all sizes, shape, comb, eyes, etc. In size and full of health and vigor of the finest possible Buff color. Even and sound, progress in buff surely means progress in breeding, and this progress was evident here, while we admired their color, the clean, clear buff, free from shafting and shading, we also considered other points essential to highest quality, such as shape, with style, this line has special merit, heavy in bone, deep, full breasts, they stand clean and strong, all marvels in Standard form. Combs have been wonderfully improved. So have eyes, the improvements are so noticeable and so pleasing that we are free to admit both exceptional beauty and value to Buff of this quality.

They now have fully matured young in both cockerels and pullets to supply the wants of their customers. In old birds they are sold very close, still they still have a few cheap females to spare. Here we saw a hen hatched from their eggs sold to a breeder in the Southwest that made a record of 245 eggs in her "Hen Year." The owner sent her to Mr. Delafield with his compliments. She also has a rare color and exhibition quality.

For the past year or two S. C. Buff Leghorns have also been bred here. They now have a large flock of beauties of rare color and of extra fine size and shape. In form they equal the best S. C. Whites we have seen, standing up well, with nice, long full bodies and low carried tails. In these, like in S. C. Buff Orpingtons, they have a large and select flock to fill the requirements of all patrons.

The Sunswick farms are located at South Plainfield, N. J., within easy distance of New York City, in a fertile country. The buildings are modern, well kept and convenient. The cockerel house is one of the best and most practical we have seen. The breeding houses are all of the large Colony style. Each has three pens and a long yard to each. The growing yards are ideals with a good sod and filled with peach, plum and apple trees. It is a homey place with a welcome that is sincere. It is a "Fancier's" plant that we wish every reader could visit.

Mr. Delafield has been fortunate also in having qualified poultrymen. Men who know Orpingtons and Leghorns and have made a life study of Buff color. Mr. Hobbs, his superintendent, is one of the original Orpington men, who served with Mr. William Cook in England years ago when this breed was in its infancy. Mr. Wilson also is a chicken man from the top of his head down, and we were pleased to find him located here. With these two able men we advise all hands to keep their eyes on Sunswick. They have the quantity and quality and they will give every customer full value every time, of dependable stock or eggs.

Department of the Great West

BY ESTELLE E. COLLIER
Tacoma, Washington

THE time for the big fair, the greatest poultry exhibit the world ever saw, is at hand. Everyone who is able in the United States or in fact in the world, should send their best in poultry and fowl life to be with this big gathering. There is to be our greatest audience. There will be the place where new fanciers will be born. To see this big show at San Francisco, to see the fancy on a par with all the exhibits of the world, only, drawing a greater crowd and bringing forth more comment, will make more new fanciers than any amount of talking.

There is to be one great booth where the poultry papers and magaizines will be displayed and where subscriptions may be paid. Here all the poultry press of the world will congregate and when the people who thought the poultry industry a small thing of little moment see how large a gathering it is and see the fowls whose existence calls forth this great amount of advertising and poultry literature, they will have born within them the desire to be one of these. To incite to new membership is one great mission of the poultry press and the poultry exhibit. If it is possible to be among them at this great gathering it is the duty of everyone to either be there or have representatives there in form of well groomed birds.

Boise, Idaho, Ceeur d'Alene, Billings, Montana, Missoula, Montana, the Western Montana Poultry Show, Bellingham, Wash., North Yakima, Wash., State Show, Olympia, Wash., all have their poultry shows in Janu the first part of the year, with Moscow Ihaho, the last week.

Boise, Idaho, with W. M. Coass, Judge, and L. L. Long Secretary, Jan. 10-16.

Ceour d'Alene, Idaho, with C. A. Greenfield, Judge, and A. O. Laabs, as secretary, Jan. 4 to 8.

The war in Europe is felt on the Coast. We are so near the line between here and British Columbia that every other man on this side and that is from the other side. Canadians live over here and like it best while they swear allegiance to the British Flag while Americans live on the Canadian side. Many poultry shows formerly held yearly have been called off because of the war, their big buildings put to use for soldier's headquarters. The Provincial Fair at New Westminister, always held yearly has been called off.

Many Judges will be found to oppose use af the score card. Judge Drevenstadt is among those who have declared war against it. This is not surprising because taking up the use of the score card in the show room entails a lot of extra work and the secretary employed must always be a person sure of his ability to figure and accurate in every detail. When the score card is used a great deal of hard feeling is caused by little mistakes that when rectified means the replacing of the ribbons. The exhibitor finding his card replaced by one of lower score is, of course, rather angry after an hour or two of boasting on the brilliant qualities of the bird he thought had won a high score but tho the mistake is usually one of careless figures the blame falls on the shoulders of the Judge. No Judge, after scoring the birds, and having placed the winners, forgets the face of the highest scoring birds and a mistake on the part of the secretary is easily discovered when the Judge finds the high score placed on the bird he gave a low score. Mistakes under score card judging have to be corrected regardless of the feelings of the exhibitors and it is up to the Judge and secretary to see that mistakes that cause hard feeling are not made. Good efficient secretaries are the keynote to successful score card judging. The country is flooded with Judges who can place awards by comparison but how many can you find who can pass the test under the severe grilling brought out by the score card where a Judge's mistakes are as plain as the nose on his fase, his stupidity, his efficiency, his good points and his bad marked down for the judgement of all exhibitors.

On Puget Sound where the weather is always temperate winter and summer poultry does well. We have our prairies that drain the rainfall where the poultry run at large the year round and the green food is always plentiful. We can plant our kale in mid-summer for winter and in early spring for the summer feed. Cabbage and kale seldom freeze. During the last eleven years I have seen it cold enough to freeze

White Wyandottes and Single Comb Anconas

COCKS AND COCKERELS — MARCH Hatched Cockerels from our Celebrated Genesse Strain of winter layers. Cocks that were used in our breeding pens the past season. We have them at a wide range of prices. Write for them. Satisfaction always.

Lone Oak Poultry Yards

E. B. Peck, Prop. BATAVIA, N. Y.

CHAMPION BLACK ORPINGTONS NOTICE

DO not let our unparallelled win at MADISON SQUARE GARDEN, New York, FOR THE PAST EIGHT YEARS cause you to think our prices are beyond your reach. A Dollar with us has as much purchasing power as a Dollar spent anywhere in the WORLD. We can furnish winners to meet any competition. We have raised more good birds than ever before.

They are ready for the Shows now; also, at this time we are offering yearling Cocks and Hens at prices that defy competition, quality considered, namely: $5.00 and $ 0.00 each.

Bear in mind, we ship on money back guarantee. Write us today your needs. Handsome illustrated catalogue free.

FOXHURST FARM
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BOTH MATINGS

Bred under ideal conditions for Strength and Vitality.
Hundreds of Yearlings and Young Stock now ready for you.
Let me price you on what you desire.

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Acknowledged throughout the world as being the Standard for all the Leghorns and leading strain of heavy layers. They have been bred in line since 1853 for heavy egg production alone, and the show birds have simply been chosen from the layers. They are the only original line bred strain of Leghorns in America. Why not come to headquarters and get the best?

Hundreds of yearling hens and cock birds for sale. Eggs at half price remainder of season Mating list free Address,

D. W. YOUNG MONROE, N. Y.

the cabbage growing in the garden only once. Usually it keeps on growing all the year round. The late kale is best as it doesn't go to seed. If plenty of kale were always fed the hens during the winter the egg yield would equal the yield in spring. No green food has the fullness and richness of kale for poultry and cabbage and kale give them a great quantity of water which has every thing to do with the health of the fowls when under the steady strain of egg production. The grain fed will digest much better when mixed with kale.

Eggs average 31 5-6 cents per dozen for the last 12 months in the Tacoma market. There are a good many big poultry breeders in the vicinity of Tacoma with up to date ranches that make good incomes for their owners.

One can have a splendid choice when looking for a place to start a poultry ranch around Tacoma. We have a clay soil, shady and cleared, where the ground slopes in every direction with low swales and high dry places. We have our prairies without shade and our prairies densely shaded with trees three and four feet in diameter where one can build a log house as one clears the land, building a house complete in a few weeks with one man and a horse to help. We have our prairies without a single tree, where the ground is drained of its rainfall (and the rain falls every few days from fall until spring) in a few minutes after the rain has stopped.

There is one beautiful feature of this rainy climate during what we call our dark month. When the mist-like rain and drizzle does stop it is delightfully warm and clear with the mountains bursting into view and the fir trees glistening in the sun as green as the colors of spring. One can always work out of doors without gloves and poultry thrives on this coast of ours. The rain seldom falls heavily and where the fir trees abound the ground is dry the year round.

Tacoma's largest newspaper has a column every Monday morning devoted to poultry dope, edited by Harry H. Collier, holds "open house" every Friday in the Ledger building where he answers all queries concerning poultry and people come there to discuss the latest in poultry lore, and find out about the different poultry papers and organizations.

The California branch of the American Poultry Association is calling on its members for a fund with which to entertain the members of the American Poultry Association when they visit the Fair. This would be a fine thing as it would enable all the members to have meetings that would further the interest and the sociability of the members. People so far away from home would find many things of common interest with those of kindred tastes living in the West, knowing the conditions there and able to satisfy any curiosity concerning the possibility of poultry.

Trail B. C. will hold their annual show beginning the week of December 6. Grand Forks expects to follow with a show the next week.

The State Fair at North Yakima is always a good one. There all the old breeders of the Coast meet and stay the entire week renewing their friend ship of years' standing and planning another year's campaign. It comes at a time of the year when the hardest work of the year is over and a resting spell is had before the rainy season sets in for the winter. It never rains at North Yakima during the fair week and is always delightfully cool.

Heyworth, Ill., July 31, 1915
Everybodys Poultry Magazine,
Hanover, Penna.
Gentlemen:
Enclosed find my order for a year's subscription to Everybodys, to begin with the August issue. A friend handed me a copy of your magazine and I assure you I like its style.
E. T. GAMBEL, D. V. M.

Barred Plymouth Rocks.
Winners at Pittsburg Club Show 1915. Buffalo, Rochester, Etc. Select Breeders For Sale. Eggs at Half Price. Write your wants.
L. Ressequie, Millers, N. Y.

USE DIAMOND EGG BOXES
for shipping your fancy eggs. Cheapest because safest. Thousands of testimonials. Sample, 25c; dozen, $1.50. Write today. DIAMOND BOX MFG CO., N. 2nd St., Minneapolis, Minn.

SCHENLEY HEIGHTS POULTRY FARM
World's largest breeders of Reds. (Both Combs.)
BABY CHICKS FOR SALE
EGGS AFTER MAY 15th AT HALF PRICE
1202 Commonwealth Bldg., Box 8, Pittsburgh, Pa.

FISKE'S WHITE LEGHORNS
THE STRAIN WHICH HAS WON AT ALL OF AMERICA'S LEADING EXHIBITS
A Wonderful Lot of Show Birds, Including the Greatest Breeding Show Females Ever Offered For Sale
HARLO J. FISKE
891 Westfield St. : : : : : WEST SPRINGFIELD, MASS.

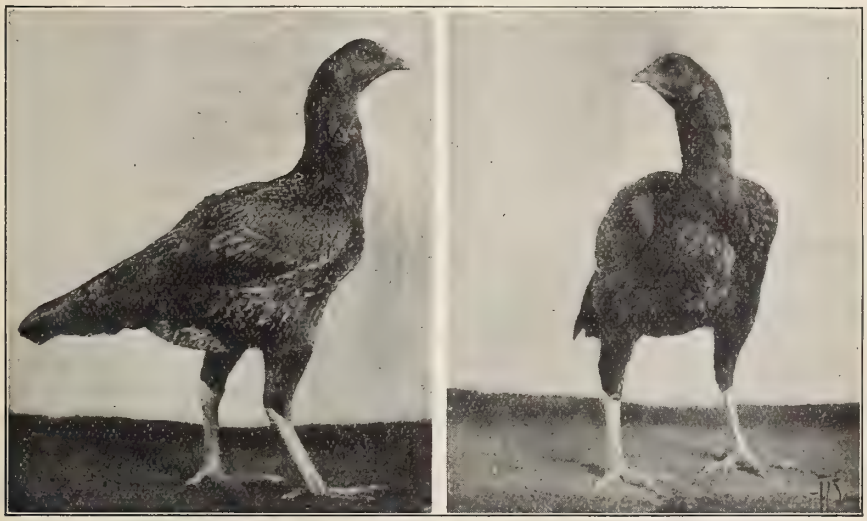
EDWARDS' ORPINGTONS BUFF BLACK WHITE CUCKOO
Eggs $2.00 Per 15 (Except Cuckoos)
No Catalog. Stock for Sale. Correspondence a pleasure.
Dr. George B. Edwards, Laceyville, Pa.

LESTER TOMPKINS' RHODE ISLAND REDS Both Combs
The Greatest Winners for Ages at the Greatest Shows held in America.
The TOMPKINS Blood lines are the foundation of Rhode Island Red success. Right now I have the Best Stock ever to offer you for select breeding. If you want to Win, win with the Tompkins Strain.
Attractive Summer Prices on Breeding Stock
My absolute Guarantee of Quality given to all, write me to-day, please, for Mating List and wants. Address
LESTER TOMPKINS Box E. Concord, Mass.

The Dark Cornish Fowl

A Visit to the Home of John W. Ward, Jr., Pennington, N. J.—Both Old and Young Stock Seen in Goodly Numbers—A Successful Plant.—By H. P. Schwab.

THE Dark Cornish, always an excellent fowl, owe their popularity and position, along with much of their present quality, to Mr. John W. Ward, Jr., Pennington, N. J. For the many years we have known him he has always been active and foremost in their breeding. His work as a breeder, as an organizer and his active part as club secretary for many years, has stimulated interest and has made this deservedly variety one of the leaders of this day in Standard-bred poultry.



The Dark Cornish appeals strongly to those who wish a practical fowl of extra table qualities. Their natural strength and vigor with excellence of flesh commend them highly. The above pullet is on that was sent to Mr. F. L. Swell by Mr. John W. Ward, Jr. Next month we will show the dressed carcass.—H P. S.

We have seen this line at their home before, also at the great shows for years where they have made many grand records, but we never viewed them with more pleasure than on August 3rd, 1915, for here we saw his old and young in improved condition and improved value. The young had a special charm for us, here were cockerels and pullets nearly finished, at their best, hearty and strong with grandest station, standing bold and strong and of highest color and markings.

Since they left their brood coops they have been roaming at will with an untampered freedom over the whole farm, in the hedges and through corn fields. Their condition is wonderful. Their ruggedness beams all over them while they are finishing in Nature's way. He values strength and vitality above all and in his entire flock we did not see a frail or droopy chick.

While many of the old birds were in moult we could see enough of them to note the "Ward Quality" in all. Several of the hens and three cocks looked particularly prime and fit to us. Here also evident strength and grand shape with size were features, sound valuable stock of this kind is sure to give results. In both old and young his stock is ample to supply the wants of others.

Mr. Ward's successful work with the Cornish will ever live as a credit to him, his every interest is backed by his confidence in the worth and value of this breed for whose popularity he is greatly responsible. His Club and Association work has brought results for the Club now has close to 400 members and is growing daily. We were more than pleased with the stock and all conditions seen here.

Mr. Wards many friends will be pleased to know that John Ward 3rd arrived a month ago now weighs over eleven pounds and is strong and hearty. We know for we heard him crow.

Dutton's Niagara Strain of Rhode Island Reds
I do not buy my winners, I breed them, and they have the Blood Lines to Produce Winners. 93 Birds under ribbons at 6 shows in two years and winning many specials.
Have furnished winners for the largest shows. Will have for sale again next fall S. C. and R. C. Cockerels and Pullets. Bred from my winners.
E. M. DUTTON Red Specialist, NEWFANE, N.Y.

21 EGGS IN 24 DAYS
laid by a Minorca Pullet at Speedwell P. Farm, Salem, Va. She began laying when 4 months and 26 days old. 24 eggs per day from 52 pullets, 5 months old, is the record These pullets were raised on
Feed Treated With "Oculum"
A drop a day for each—THAT'S ALL. Use "OCULUM" and make your pullets LAY EARLY. "OCULUM" acts with equal success on All Kinds of fowls and animals. "OCULUM" cures the worst cases of Cholera, Roup and White Diarrhea. Recommended in every state. Missouri Experiment Station and others praise it. Uncle Sam has experimented with it and is satisfied.
If your dealer won't supply you, we will. Send 50c for trial bottle, or $1 00 for large bottle. If not satisfactory, money back. BOOKLET FREE.
THE H. I. CO. Box T. Salem, Va

EVERLAY BROWN LEGHORNS
UNSURPASSED WINNERS ALL THE LEADING SHOWS
There is only one "EVERLAY" strain and the U. S. Government has registered same as my exclusive trade-mark for your protection. It is a combination of the renowned old time Brown Leghorn, mother of all Leghorn varieties, and the beautiful modern exhibition Brown Leghorn. Improve your flock for heavy egg production as well as show points this season by addition of "Everlay" birds I can please you. Write your need. Several hundred youngsters to select from.
H. V. TORMOHLEN, BOX I, PORTLAND, IND.

S. C. Buff Orpingtons—Sunswick Farm's renowned Buffs that will win for you in any Competition are now ready for the Show season of 1915-16. We offer you some grand birds in every grade and class—singly or in pens. All orders large or small, will receive our best attention A large selection awaits you, but even so, early orders are advised.
SUNSWICK ORPINGTONS
are strong, vigorous, splendid breeders and great winter layers; all are bred direct from our birds that have won hundreds of prizes, cups and diplomas. Our large catalog is free to all—gives prices and descriptions of Breeding Pens, Trios and Single Birds—also generous prices on strong utility stock. Write today—order early.
SUNSWICK POULTRY FARM, Rufus Delafield, Owner, Box F. So. Plainfield, N.J.

The Possibilities In Poultry Breeding

(Continued from Page 388)

By Ralph Woodward,
Grafton, Mass.:

Perhaps it's wise that we cannot look into the future and make a reasonably sure prophecy as to what is liable to happen. We live our lives in the present, having the past to remember and cherish and as a guide for future progress and fulfillment.

The poultryman goes about his work from day to day always with a hope for the future and happy in his past achievement and success; these with his failures—and few there are who have not met with some failures—are the guides and encouragement in his life work.

We look with increasing hope however, into the future of the poultry business, speaking in a general way yet conditions in North America have been fraught with several handicaps and outward conditions that have somewhat retarded the growth of the business for several months past.

The horrible European war has affected us adversely in many ways. The general stagnation of our manufacturing industries except in a few specialized lines with the consequent diminished field for the profitable employment of labor; the failure to move the cotton crop with its resultant financial depression in Southern states; the war taxes imposed and absence of many men in Canada who have been called to the front, has been a severe blow to our brothers on our northern borders and with hard times extending generally with curtailment of many family incomes to a great extent, the poultry industry has had its discouragements in the past ten months. Now the brighte side of the outlook seems to lie in our serious belief that the war cannot or will not last much longer. We look for its termination by next Autumn and then conditions will prevail that will open wonderful fields for our products both in manufacturing and agriculture; and incidentally and as a result of good general business again, the poultryman will profit, along with all others who are producers.

The most encouraging aspect of the poultry business at present as we look over the situation is in a gradual movement of our city population out to the country, or at least to get away from the crowded condition of the city to some place where they can have a bit of land about their home.

The movement of "back to the soil" as exploited and signifying that every man is to leave the city and take up farming as an occupation does not appeal to us, or is it what we have in mind in these few remarks.

Any man of middle age employed in manufacturing or a commercial pursuit—had better think twice before he gives up his business or work and suddenly goes out and takes up general farming or even poultry culture on a scale large enough to afford him a livelihood.

The change of environment is too abrupt, the lack of knowledge of conditions in the country and his inexperience in the new occupation are more sure to bring failure than they are to bring success.

What we do see in their gradual exodus to the suburbs is all to the good. The man keeps his city position and there is assured of a competence, but he has his little place and can do outdoor work about his house morning and nights. He has his garden spot and seldom fails to keep a "few hens." He has a good healthy place to bring up his family, pleasant social interests and congenial occupation out of doors for his spare hours.

From the viewpoint of the poultryman who depends upon the sale of Standard bred poultry for his income this rapidly increasing suburban population offers the best and one of the most important outlets for his products.

Few who go out to live in the suburbs fail to keep chickens and they will not long be content with just hens, i. e., mongrels and crossbreeds.

These people are reading the poultry papers and attending poultry shows. They are learning that Standard-bred poultry—uniform in size, shape and color are the only kind of poultry that will satisfy them. They have a sense of the artistic and a love of beauty in nature else they would have stayed in the city.

It is our firm belief that we will look more and more to this country population and small farmers for our sale of Standard-bred poultry, stock and eggs; and with good and better times surely coming again, we have no fear of the ultimate success and advancement of the poultry industry.

"EVERYBODYS"
PRIZE SUBSCRIPTION
Contest Extended To
December 10th, 1915

We have found it advisable to continue our Prize Subscription Contest until December 10, 1915. the date formerly set for closing proving unpopular as it really barred a great many who wished to enter this contest.

We now hope that this extended time will meet with the approval of all, and that it will tempt many more to enter and to secure subscriptions for "Everybodys."

GET BUSY NOW

the opportunity is equal to all. Write us today for sample copies, contest blanks and for any information desired.

EVERYBODYS POULTRY MAGAZINE,
Hanover, Pa.

WHEN ANSWERING ADS—
Always mention "Everybodys."

YOUR PRIZE WINNERS
YOUR EGG LAYERS

Must be kept growing. They need and must have the proper egg, bone, muscle and feather developing feeds.

Orr's Poultry Feeds

Noted for their Purity and Freshness. Are the ideal feeds whether you wish Eggs, meat, or show birds. Feeds for Baby Chicks to adult fowl.

The Utmost in Poultry Feeds

Send for circular and price list.

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AN ESTABLISHED
—STRAIN—
WINNERS HIGHEST
HONORS FOR YEARS
SYRACUSE, N. Y., WINNING:

Cock	1, 2, 3
Hen	1, 3, 4
Cockerel	1, 2, 3
Pullet	1, 2
Young Pen	2
Old Pen	2

200 Yearling Hens Also
Young Stock For Sale

FRANK McGRANN, Prop.
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Box 417 LANCASTER, PA.

NEW YORK STATE FAIR
SYRACUSE, N. Y., September 13th to 18th, 1915

If you have not received a premium list, write at once. Do not neglect to exhibit your birds at the Premier Fall Show of America. Most liberal prize money and over $1300 in cash specials. Twenty-one Judges of National Reputation. A winning at Syracuse is recognized everywhere. Prospective purchasers are governed by the awards at Syracuse in buying.

Entries Positively Close August 25th, 1915. Be Sure Your Entry Is In.

For premium list and information address N. Y. State Fair Commission, Syracuse, N. Y.

W. H. MANNING, Supt., Saratoga, Springs, N. Y.

The White Faverolle

By K. M. TURNER, West Nyack, N. Y.

THE metamorphosis of the primitive barnyard hen to the majestic, deliciously tender and juicy table bird is perhaps most complete in the now war-torn section of France known as Faverolle, where no special attention was given to anything but the producing, by a series of matings, covering many years, of fowls which in themselves presented each its own peculiar advantages.

The result is now shown in the White Faverolles which, within the past very few years have made such wonderful progress among those who believe that a perfect utility bird should be an egg producer, as well as an ideal table bird. The White Faverolle has demonstrated beyond a doubt her ability to provide for those for whom she works with both meat and eggs. In the year 1913 the village from which she derives her name shipped more than 600,000 dressed Faverolles to the Paris and Houdan markets. Large of body, long in keel, she weighs as a pullet six and as a hen seven pounds, which would give us a minimum of more than 3,600,000 pounds of tender, delicious meat from that one section.

The White Faverolles—Artistic, Beautiful and Practical. Bred by the Dielograph Farm, Mr. K. M. Turner, Owner, West Nyack, N. Y.

Is this not sufficient to attract the attention of those who are interested in reducing the high cost of living and place a premium on the preparation of fowls for the table?

After leaving the egg the Faverolle grows rapidly and soon develops the ability to hustle for himself. This spring I kept a careful record of their growth:

At 5 weeks old a White Faverolle weighed . . . . . 1 lb.

At 9 weeks old a White Faverolle weighed . . . . . 2 lbs. 12 oz

At 14 weeks old a White Faverolle weighed . . . . . 3 lbs. 8 oz

At 18 weeks old a White Faverolle weighed . . . . . 6 lbs. 10 oz

At the present market price for live weight birds shipped to the commission men in New York city, this bird at 18 weeks old would bring $1.30. The mother of this particular bird laid last season 187 eggs. This is what I call an all round utility bird. Any breed that will sell in the open market for $1.30 each at 18 weeks old or lay 187 eggs in one twelvemonth, is a breed that should attract not only the attention of the breeder of fancy stock, but of the farmer and the suburbanite, or in fact anyone who has a few spare feet of ground.

Economic conditions change our life, habits, and even our personality. These changes come over us and it is not until the third or fourth generation that comparison with former conditions proves to us beyond the question of a doubt that "the world do move," and that we have unconsciously moved with it.

Generations ago when the range supplied meat for the tables of the nobility of Europe, no thought was given to the raising of poultry as a food product. The fields, the forests, and the woodlands supplied the meat, and the kingly feasts served in baronial castles was evidence of the bountiful supply. This was especially true in France.

Time passed, the population decreased, monarchical rule gave way to republic, which in turn was overuntil the war, which those living still thrown for the rule of the despot, remember, when the people again came into their own. Prosperous, Prosperous, mulitplying and thriving, the matter of meat became of more than passing importance, and the barnyard fowl was their natural source of supply. Always thrifty, recognizing its value as an adjunct to the maintenance of the household table, their attention was not only turned to the purpose of the bird, but to breeding it with a view of securing the maximum quantity of meat and eggs with a minimum amount of waste—carcass.

This event, heralded with no pomp or display, was of greater importance to the nation than the acquisition of thousands of square miles of territory won with the sword and the blare of trumpets.

HANOVER FAIR AND POULTRY SHOW, SEPT. 14, 15, 16 AND 17

Entries close for the Hanover Fair Poultry Show, September 7th. Write Chas. S. Shirk, Supt. Poultry Dept., addressing him at Hanover, Pa., and receive by return mail a premium list which will give you all information pertaining to this old established Fall Poultry Exhibition, where year after year, the products of many of our best breeders and fanciers are placed on exhibition. The Hanover Fair Poultry building is one of the best arranged in the country, with modern equipments throughout, and where every convenience is afforded the exhibitors. Messrs. J. Harry Wolsieffer, Louis Paul Graham and Geo. L. Young are the judges. Show dates Sept. 14, 15, 16 and 17.

THE CONSTANT

use of advertising space in "Everybodys" will bring large returns and satisfactory results. Investigate the service we give you with the cost. "Everybodys," the magazine of class, welcome in every home.

Cheap Poultry Stock Never Pays In End

Amateur Breeder Generally Gets Poor Results When He Goes Bargain Hunting—Start With Best Fowls—Right Strains, Eggs and Chicks Yield Best Profits in Every Way.—By J. Harry Wolsieffer.

THE season is now on for the purchase of stock. A little later the demand will be for hatching eggs and day-old chicks. Each year a certain per cent. (mostly beginners) are dissatisfied with the stock, eggs or chicks purchased. In the majority of cases this is largely due to lack of knowledge of the value they should receive in return for the money sent to the different breeders of stock, eggs or chicks. It is true that the day has passed of the $10,000 bird, or other high values, and the poultry public is coming down to a safe and sane basis. In some cases the reaction from the high prices paid is toward the other extreme, and has caused the bargain-counter to become operative, to the detriment of the beginner's future success. In this case the extremely low price has appealed to the prospective customer, and the order has been forwarded for low-priced birds, stock or eggs, and, naturally getting what he paid for (and in the majority of cases expecting the same grade as the higher priced eggs, fowls or chicks), he is disappointed.

In the past stock and eggs have in some cases sold above their real value taking the strain either for laying or show purposes, and again the price has been too low for the grade of goods sent out by the breeder. In this case the purchaser was on the long end, and received more for the money than he should. This is due as a rule to the breeder's inexperience in judging the true value of his cock, or perhaps being overcrowded make a sacrifice sale to enable him to have more room. As a rule the breeder of years of experience knows the value of his flock, what they will produce, either from a show standpoint or utility, and in many cases both and the better his strain is in one or all lines the more money he should receive, for the purchaser receives more than from a strain of haphazard breeding.

For years practical writers have advocated avoiding cheap stock. They well know, through their own experience, that hatching eggs, day-old chicks or stock cannot be sold at any kind of profit for but a few cents above the market prices. Any poultry raiser is better off selling the males for broilers or roasters, the culled pullets and fresh eggs at the best market prices, with no expense to him in advertising, shipping coops, extra buildings for males, the extra trouble of handling breeders, the care of handling the hatching eggs of the worry of incubating day-old chicks, than to be compelled to cater to the trade that is in many cases so hard to satisfy.

The above magnificent specimen of the Cornish Fowl belongs to Mr. T. H. Hetherington, Monongahela, Pa. This two-year-old cock weighs 10 1-2 lbs., and both as cockerel and cock has made a proud record at the Club Shows.

The beginner should remember that cockerels kept until they show the shape of the breed, are fair in color without disqualification, cannot be purchased for less than $5 up. Then do not expect a show bird, or a bird bred from a 200 or more egg record hen. Pullets, according to their age, can be purchased for $1.25 up. The earlier the hatch of the females the higher the price, and these $1.25 pullets should not be expected to be from trap-nested heavy layers, but should be from good, strong, standard-bred hens, or should any purchaser expect anything like show specimens the price on both cockerels and pullets depends largely on the breeder's skill and reputation his strain has obtained either in the show room or egg basket. As in every walk of life, there are breeds of many grades of many grades, some good, some fair and some bad. The better the breeder, the better the results the purchaser will obtain from the goods sent him, so $15 is not too much to pay for a cockerel to head the pen for future breeding operations; $5 up is a fair price to pay for females to mate to this male; from $3 to $8 is a fair price to pay for high-grade hatching eggs from selected matings, and if successful in the growing of a fair percentage of the chicks specimens of many times the value of the eggs have resulted. Day old chicks of any kind of quality can be purchased from $15 to $25 the hundred.

Where the beginner makes his first mistake is in the purchase of bargain counter stock, the cheapest he can find, and naturally on looking at his neighbor's flock, purchased from some good breeder he is disappointed in his own birds, not only appearance, but in the results obtained from them. He was not cheated. He only received what he paid for, and in the end cheats himself for, sooner or later, if he sticks to poultry—and they are the kind that win success, the stickers—he will purchase good stock eggs or chicks, will reap the benefit by having uniform fowls of fair color, breeding true each year and producers of eggs and plenty of them, if properly cared for. It pays to purchase the best in the long run.

Everybodys Poultry Magazine Extraordinary Prize Subscription Contest

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In this the Greatest Free Offer made, we give you absolutely FREE any one of the books listed below. They are standard works, reliable, practical and helpful. Edited and compiled by the most brilliant writers and artists of the day. To accomplish our purpose to get one of these books in the hands of every fancier, we will mail one copy (your choice) free for the first six subscriptions to **Everybodys Poultry Magazine** you send us at one half our regular subscription price.

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ALL THE MUSIC OF ALL THE WORLD CAN BE HAD WITH THE COLUMBIA GRAFONOLA "THE BABY OF THE HOME CAN PLAY IT."

1ST PRIZE—COLUMBIA GRAFONOLA "DE LUXE" **$200**

This instrument represents the apex of achievement in cabinet struments. There is none better made. It is of the highest and finest grade (See illustration). It is 19 3-4 nches high, 22 1-2 inches wide and 24 inches deep.

2ND PRIZE—COLUMBIA GRAFONOLA "MIGNONETTE" **$100**

Its appearance is dignified and artistic and is of the same high quality as the larger size above. It is 44 3-4 inches high, 22 1-2 inches deep and 19 inches wide. See illustration.

3RD PRIZE—COLUMBIA GRAFONOLA "FAVORITE" **$50.00**

A popular "Favorite" with all lovers of music. This, like the above instruments, is fully equipped and can be had in Mahogany or Quartered Oak in Golden, Fumed or Early English finishes. See illustration.

FOURTH PRIZE—$25.00 TRIO OF FOWLS, INCUBATOR, OR BROODER, YOUR CHOICE.

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Seventh Prize—$15.00 Pair of Fowls, Incubator or Brooder, Your Choice

Eighth Prize—$10.00 Pair of Fowls, Incubator or Brooder, Your Choice.

Ninth Prize—$10.00 Pair of Fowls, Incubator or Brooder, Your Choice.

Tenth Prize—$10.00 Pair of Fowls, Incubator or Brooder, Your Choice.

In making your selection of Fowls, Incubators or Brooders, they must be selected from advertisers in Everybodys

We will furnish you with subscription sheets, also with sample copies for use. Remember our regular subscription price is 50 cents the year, but to subscription agents in this contest, it is but 25 cents, so you are at liberty to take subscriptions at the price you think best, some agents give all their commission to the subscriber and in this way probably get more subscriptions. We leave this for you to arrange according to your condition.

SPECIAL INSTRUCTIONS TO AGENTS

1st. Renewals count the same as new subscriptions. 2nd. Cash must accompany all subscriptions this will avoid misunderstanding. 3rd. Keep a duplicate list of all subscribers sent us, in case any question arises when the contest closes. **4th In case of a tie the value of the prize will be divided. 5th This subscription contest closes** December 10, 1915. All letters postmarked that day will be counted, thus giving those at a distance an equal chance with those near. 6. A list of all winners will be given in the January, 1916, issue. 7. All agents may work where they please; this is fair to all. Send for more supplies at any time. 8. No subscriptions can be sold for less than 25 cents. You must send at least six subscriptions to entitle you to agent's commission on prizes. 9 All subscriptions must be taken on the merits of the publication. 11. **Notice**—Take three years subscription to "Everybodys" for $1.00 to any one party. Send 75 cents and keep 25 cents as your commission; this will count as four subscriptions on the contest.

TODAY IS THE TIME TO START

"Get Busy." Start today and be one of the first. There is advantage in this. Subscriptions for **"Everybodys"** are easy to get.

DO NOT NOW DELAY TO ENTER THIS CONTEST

Remember, you are to send us only 25 cents for each subscription. You keep the balance for your commission. This opportunity is yours to accept. You receive your choice of the Poultry Books offered for the first six subscriptions you send us. Send for sample copis and subscription blanks today, they will be supplied at once, free of charge. Start today as you will be getting in on the ground floor.

Everybodys Poultry Magazine Publishing Co.

HANOVER, PA.

Cruelties In the Poultry Yard.

By Michael K. Boyer, Hammonton, N. J.

IT is surprising how many people otherwise model citizens, are guilty of cruelty to both fowls and animals. It may not altogether be intentional on their part, but nevertheless they do things that call for censure.

One of the most common acts is to carry chickens by their legs, heads down. This cruelty has been practiced for years, and no one ever thought anything about it. They did not notice the rush of blood to the head of the fowl when carried that way. A neighbor just the other day was carrying a fat hen by the legs, and in a few minutes the bird was gasping and came pretty near choking to death. An equally cruel method is to carry fowls by the wings—especially so when the fowls are heavy bodied. The proper way is to allow the fowl to rest on the arm, and the legs held firmly by the hand; or it can be held between the arm and body.

A dealer was one day noticed to yank killing stock out of a crate, by catching a leg or a wing, and otherwise roughly handling them. When remonstrated with he replied that it did not matter, as the birds would soon be killed.

With some people it is common to throw fowls over the fence into a yard. There is no telling in what manner they will reach the ground, and when this cruelty is performed while the attendant is in a fit of anger, there is considerable force put into the throw.

A very pious old gentleman was vexed to the cussing point because his chickens happened to get out of the yard, through a broken fence, into his garden. In his anger he threw a stone and lamed one of the fowls. "There, it serves you right; I don't pity you a bit," was the only comment on the accident. How much better it would been to have carefully driven those fowls back into the yard and at once repaired the fence.

Verily, the contrariness of the hen is "not in it" with the contrariness and stupidity of some of the attendants.

A common cruelty is to overcrowd the flocks, especially in close, badly ventilated houses. Allowing the supply of drinking water to run out, and placing the drinking vessels out in the sun, are cruelties practiced by shiftless, lazy people.

Many acts of cruelty could be named in the methods employed in breaking up broodiness in hens. For instance, dousing them in water, tieing them by one leg to a stake, or throwing them into a yard of young cockerels to be knocked about right and left, are all practices that should be stopped. Broodiness is a provision of nature for rest, and certainly the industrious hen deserves it. But if it is wanted to have her change her ideas or conditions, the only humane way is to place all such in a separate house where there are no nests nor male birds, and allow them to gradually have the fever pass off.

For some years back it was the custom to sell little (newly hatched) chicks at the poultry shows, and also at large bird stores around Easter. These innocents were bought by fond parents for their little tots, and carried to their houses in pasteboard boxes. Without the proper brooder heat, or the right kind of food, these little chicks would be slowly tormented to death, quite often, too, by rough handling from the "cute baby." But it is not so now. The Society for the Prevention of Cruelty to Animals has taken hold of the matter and will no longer allow this uncivilized cruelty.

Anything that will inflict needless pain, or make the fowls uncomfortable, should be punishable. It is surprising how many people, who otherwise are kindhearted and good, will not stop to think that their very acts are uncharitable and un-Christianlike.

* * *

Fresh air, sunshine and exercise are the best poultry tonics. But fresh air does not mean drafts in the houses, nor does sunshine call for exposure to hot suns during the summer. Our houses should be so constructed that fresh air can constantly be present to drive out bad odors and purify the atmosphere. The sunshine should be able to reach every corner to destroy any germs that might be lurking in the dampness. The fowls should exercise by scratching that they may cause a good circulation of the blood. The above are the three best medicines in the poultry doctor's art.

* * *

Hardy parents beget hardy offspring If we neglect in this particular each succeeding generation will be more delicate. No fowl should be used in the breeding pen that has had a case of serious illness. No matter how sure we may feel that full health has been restored, there is still some taint of disease remaining in the fowl which will be inherited by the young. Inbreeding has caused more weakened constitutions than anything else we know of.

* * *

Some years back the poultry fraternity were greatly alarmed over the ravages of "cholera." If chickens died suddenly, of if they all of a sudden became sick, cholera was blamed for it. Of late years we hear very little about this disease, the reason for which is that we have very few, if any, cases of this dreaded disease in the poultry yard, and nine-tenths of those reported 20 or 30 years ago were not cholera, but instead a condition produced by a combination of indigestion and lice. The poultry were fed practically nothing but corn, producing an overfat condition, and the subject of grit was never thought of. Consequently the food being of overfat condition, indigestion was sure to present itself. This trouble coupled with lice—and in those days the poultry keepers were not so particular about keeping lice at bay—the fowls would succumb to cholera just about as sure as the "good old summer time" came round. It is a fact that genuine cholera cases are almost as scarce as hen's teeth.

* * *

Egg eating is a habit that starts with hens, generally, that are out of condition. In other words, when the hen gets too fat, and also when there is a scarcity of lime in the bill of fare the shells of the eggs become thin. When being laid these soft shelled eggs usually break and the hen thus acquires a taste. It is always best to gather the eggs several times a day, so there will be no chance for breaking by hens crowding on the nest, or by the newly-laid egg striking those already laid.

* * *

For canker in fowls the following remedy is recommended: Mix 12 drops carbolic acid, one teaspoonful laudanum, 10 cents worth sugar of lead, five cents worth sulphate of zinc, and one pint of water; shake well. Open up the nostrils with a broom straw, and with a small glass syrings inject into them the mixture, three times a day and put eight to ten drops in the mouth. Feed soft bran and give plenty of water.

* * *

Here is a novel way for preventing fence flying: Take good strong string, and tie a knot about three inches from the end; then take the end nearest the knot and put it around the top of one wing, and tie a slip knot below the knot in the string so it cannot pull up to tight on the wing. Then pass the other end of the string under the other

Avon, Mass., July 30, 1915.
Everybodys Poultry Magazine,
Hanover, Pa.
Gentlemen:
Enclosed find my subscription to Everybodys for one year. Everybodys would be hard to beat at any price.
Yours very truly,
JOHN DOREMUR.

wing, and have it just loose enough so that the chicken can keep its wings folded naturally, and tie same as other end. After it has been on about six weeks the string may be removed, and your chicken will stay in just as though it had never flown over a fence.

* * *

It is characteristic of the laying hen to be quick in her movements, and more or less of a nervous disposition. When a hen is lazy, and moves about in a careless, indifferent manner, she is pretty sure to be a poor layer.

* * *

An egg to belong to the strictly fresh egg class, should not be over three days old in summer weather, and a week old during winter. But in either case they must be kept in a cool temperature. Heat very quickly stales eggs. Crates of eggs allowed to remain in the hot sun for several hours will quickly change their condition.

* * *

Poorly dressed poultry goes begging in the market, while the supply of choice (fancy) stock is not sufficient to met the demand. In shipping to market, all dressed poultry should be assorted according to size and color, in order to secure best returns. Small, poor scraggy, birds, half dressed, bring prices in proportion.

*

A "large roaster" means a plump, soft chicken of four or five pounds weight. The broiler weight in March is one and one-quarter pounds each; in April, one and one-half pounds; in May, one and one-quarter lbs. to two pounds. Old cock birds have a special classification, and do not come under the head of "large roasting" fowls.

*

The hen turkeys sell first, and medium sized carcasses sell best in market. The market turkey should be shorter in legs and neck than is ordinarily the case, and very full in the breast. A compact body, meat and fat, rather than a large size and coarse structure.

President Elect E. E. Richards, of Cedar Rapids, Iowa, is justly elated over the fact that the Iowa Live Stock Commission have by resolution voted an appropriation of $1,500.00 for Poultry at the San Francisco Exposition.

* * *

There is no doubting the fact that Everybodys Poultry Magazine has met with universal favor by all poultry lovers.

* * *

The South is fast becoming recognized as one of our strong poultry centers, the interest in pure bred poultry being ever on the increase. During the month of May, fifty-four car loads of eggs were shipped from Morristown, Tenn., in addition to twenty cars of live and three cars of dressed poultry. Surely, this looks as if the poultrymen of Tennessee were able to produce the goods.

* * *

The American Poultry Association has always had a staunch worker in H. H. Collier, of Tacoma, Wash. His efforts have born fruit in many ways and are showing strongly in the aroused interest being taken in the San Francisco meeting.

* * *

The Nebraska College of Agriculture has at last established a poultry department, funds being forthcoming after a long wait by Nebraska poultrymen.

* * *

John S. Martin, of Port Dover, Canada, the world known breeder of the Regal White Wyandottes, has returned to his home after a most enjoyable visit to the San Francisco Exposition.

It was the writer's pleasure to enjoy a day with Mr. Martin last summer on his visit to points in Pennsylvania and we know the breeders of the coast found him a most enjoyable visitor. To come in contact with men of Mr. Martin's type adds pleasure to the "chicken game."

* * *

Patronize your County Fair and regardless of your competition, show some good ones. You not only help yourself, but assist the industry in general.

* * *

Mr. Hiram Demmy, superintendent of the Whatglen Farms, Lancaster, Pa., where some of the grandest S. C. Black Minorcas in the world have been produced, writes us under date of August 5th stating that the past season their demand for eggs exceeded previous years. In addition Mr. Demmy states that the young stock at the Whatglen farm show wonderful promise.

* * *

The Rancocas Poultry Farms, Brown's Mills, N. J., always alert to the advancement of the best interests of the poultry industry, have made arrangements whereby they will be able to accept students for actual demonstration work on their model farms. In this way many graduates from agricultural schools and those who have taken correspondence courses, will be able to finish their education by actual poultry work. This surely is advancement.

* * *

Mr. J. W. Parks, of Altoona, Pa., the well known bred-to-lay Barred Plymouth Rock breeder, has returned to his home after an interesting trip thru New England, New Jersey and Pennsylvania. Mr. Park made this trip as one of education, visiting all the large plants on the journey.

* * *

Do not allow your subscription to Everybodys to expire, but renew today. We will date your renewal from the date of expiration.

* * *

W. Thos Wittman, superintendent of the Allentown, Pa., Fair Poultry Show, announces that the poultry building has again been enlarged, making this the third time that this has been necessary during the past few years. We all recognize in Mr. Wittman a man qualified for the high position he holds among poultrymen, and the noble work he has done for the Allentown Poultry Exhibition.

* * *

Lone Oak Poultry Yards, Batavia, N. Y., E. B. Peck, Prop., write us that their young stock in the varieties which they breed, have developed wonderfully this season, also that thy have now March hatched pullets which have been laying for a month past. Mr. Peck breeds both White Wyandottes and S. C. Anconas, and has established his Genesee Strain through his knowledge of breeding and square treatment of his customers. Write him your wants in these varieties. His prices are right and the quality will more than please you.

* * *

Mr. Frank Cross, of Montague, Mass., manufacturer of the celebrated adjustable clinch leg bands, has again rebuilt his plant, after a severe fire early in March and is again turning out his celebrated make of poultry and pigeon bands.

* * *

Yes, the Standards are out, and your order, if placed with Everybodys, will have our immediate attention.

* * *

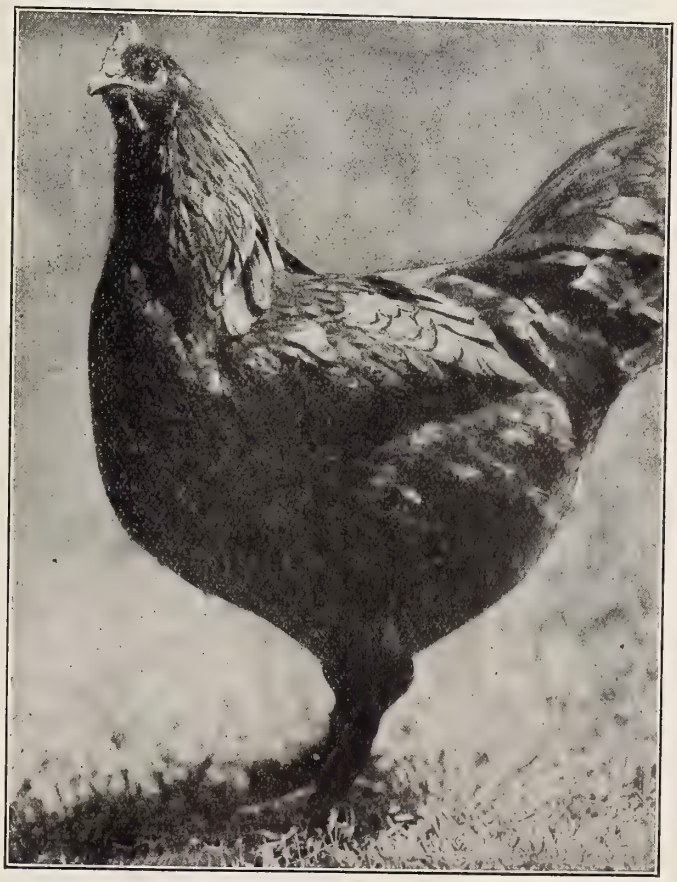
The New York State Branch of the A. P. A. will hold a meeting Wednesday at 2 P. M. of State Fair Week at Syracuse. All members are earnestly urged to be present and all persons interested in poultry are invited.

* * *

From every indication the Fall Fair Poultry Shows will, if anything, have increased entries over previous years. We base this assertion from the many letters we have received from the show superintendents and secretaries, in which they inform us that requests for Premium Lists are away beyond that of former years.

* * *

The badge of the submarine officer is a handful of cotton waste. The interior of the boat is everlastingly sweating oil. The doors and the walls and the steel seats exude their globules. It is even said that the dishes



Black Langshan Female. Another of Mr. Alexander N. Warner's (Titusville, Pa.) birds, of which he makes a specialty. Mr. Warner has been a regular at many important shows.

sweat oil, and before they eat, the members of the crew mechanically wipe the plates with a wad of waste.

* * *

An Association is now being formed whereby the South will have an Egg Laying Contest, this commencing about December 1st and lasting one year. Thousands have become interested in poultry keeping in the South during the past few years and a contest held right at their doors should be of great interest.

* * *

On July 19 Richard Chambers, of Millville, N. J., discovered that some one had kindly relieved him of the care of 125 chickens during the previous night. On the morning of July 23 he found the entire flock safely returned and an unsigned note tacked on the door stating that "Since the theft the writer had been unable to sleep, and had returned the fowls to relieve his conscience.

* * *

Mr. W. O. Jennings, the newly elected secretary of the Greater Buffalo Show, is well known to those who have exhibited at the Garden and Boston Shows and, in his new position as secretary of the Buffalo Exposition, will be pleased to renew his acquaintance with all old and new exhibitors. While we regret that Mr. Denny finds himself unable to fill the position of secretary, we congratulate the Buffalo management in securing so worthy a successor.

* * *

The general bill that was passed by the Nebraska Legislature gives the Nebraska State Poultry Association three thousand five hundred dollars, which will be paid yearly in two sums of $1,750 each. This was less than was appropriated at the last session of the legislature, but in view of the fact that the legislature was inclined this year to cut down all appropriations, they can be thankful.

* * *

The poultrymen of Southern Pennsylvania and Maryland are more than ever interested in the Poultry Shows held in connection with the Fairs of the Pen-Mar Circuit. Hanover, Pa., Sept. 14, 15, 16 and 17, will be one of the largest Fall Poultry Shows in the State. The combined interest occasioned by the Old Home Week Celebration will bring many fanciers from other states.

* * *

There is nothing more important in the prevention of disease than disinfection, and yet there is nothing in the poultry yard so neglected. Cleanliness should be enforced, but cleanliness without disinfection is not complete.

* * *

If more stress were laid by poultry writers on the success made in poultry keeping, rather than elaborating on the failures, it seems reasonable that more would be accomplished for the good of the industry.

* * *

True, it is well to point out certain failures, that others may profit thereby, but to continually have them pictured before one's eyes is harmful. It is usually the case that when one fails in the poultry business, they also would fail in any other business.

* * *

J. E Poole of Victoria, Tex., is the proud possessor of a hen's egg that his friends are very much inclined to believe is the largest on record. The circumference of the egg is 6 1-2 inches one way by 3 inches the other. It weighs a quarter of a pound and has been placed on exhibition.

* * *

Make Easy Money, Real Easy, by working for Everybodys in your spare time. Write us for particulars. What others are doing, you can do.

* * *

Henry Durling, of Spring Street, Newton, N. J., asserts he has the most wonderful barnyard fowl that the world has ever seen since the days of the hen Ayesha, that laid the golden eggs in Bagdad in the reign of the Caliph Haroun-al-Raschid. His bird lays eggs each morning with the initials of the family marked on each one.

A week ago Mr. Durling was painting his automobile and removed his initials from the side during the scraping process. Topsy, the famous hen, was strutting about and picked up the initials, "H. D.," and swallowed them. Mr. Durling did not know what had become of them until thre days ago, when he found an egg in the fowlhouse with "H" stamped on the shell. He waited further developments and was rewarded yesterday with another egg, with the letters "H D" inscribed on it, which he is showing to his friends.

DO NOT

Leap to the conclusion that "Everybodys" is the best advertising medium on the strength of what others say. Try it yourself.

THE CAPON

Ever taste capon? Try to imagine something finer than the sweetest,, juiciest and tenderest morsel of spring broiler you have ever eaten and that's—capon.

The origin of caponizing dates so far back that its beginning is lost in antiquity. The Chinese knew of it at least a score of centuries ago and it was extensively practised by the Greeks and Romans and in several of the Asiatic countries linked in history with these two famous empires. Today the empire of France knows capon, wants capon and gets capon, for the thrifty French small farmer and poultry raiser has sensed the great prodts in the industry and sees that the supply is never lacking.

The introduction of the capon to the American table is comparatively recent. The business of producing them in this country has advanced rapidly, rst taking hold strongly in and around the larger cities of the Atlantic seaboard, which have proved profitable markets. More recently, the Northern Central States have produced them in large numbers and at the present rate of growth, the industry should progress to an extent that might be termed country-wide within the next generation.

Type of Pullet Breeding Male used by Charles W. Orton, Greensboro, N. C.

The capon is a male bird from which the reproductive organs have been removed. In more familiar terms, what the gelding is to the stallion, the steer to the bull, the wether to the ram, the barrow to the boar, so the capon is to the ordinary barnyard rooster. When the alteration is made a complete change in characteristics takes place. The unsexed bird becomes docile and exceedingly sluggish, the comb ceases to grow, making the head seem out of proportion with the rest of the body, which takes on weight rapidly with no more than the ordinary amount of feed. The hackle and saddle feathers develop in wonderful fashion, making up for the loss of voice, since the crow disappears entirely. The true capon never courts trouble, being shunned, in fact, by the sex birds and usually left to seek the company of its own kind.

But, it is on the market that the capon gets the justice that is due and which has been denied in life. Not only does he outweigh his more fortunate brother, but he brings a much better price per pound. These prices vary, of course, with different markets, but the price frequently is double for the better pecimens, say a fourteen or fifteen pounder. To put the prime points of advantage of the capon tersely, he will eat as much as one cockerel, weigh as much as two and bring the price of four. Figure it out.

The birds to be operated upon should be from three to four months old, at which age the sex can be readily determined and the cockerel of sufficient growth to allow room for an easy operation. The chance of "slips" or death increases as the birds grow older and at five months the bird should either have been capoinized of left intact for breeding purposes.

Shut your birds up without food for about thirty-six hours. This is a most important factor in successful caponizing and no bird should be operated upon the intestines of which are not entirely empty. Next in importance is the light. Sunlight is the best that can ever be secured and the operation should be performed in the open air to take full advantage of it.

The Pilling "Easy-to-Use" caponizing instruments are recognized by all experts as standard. From the latest and best designs of men experienced in caponizing they are made by skilled mechanics in the factory of G. P. Pilling & Son Co., established over one hundred years ago at Philadelphia. They are primarily built for service rather than merely to sell and are safe, reliable and the high quality of Pilling instruments has become the standard with all poultrymen interested in caponizing.

VERY OFTEN

The poulterer is in a dilemma as to how best to advertise to advantage the choice breeding and show specimens he has to sell. To the unfamiliar, several of the many poultry publications look attractive.

But there is always a choice; there is urgent advisability of offering what you have for sale thru a Poultry Magazine which has the confidence of its readers.

Such a publication is Everybodys, with readers in every section of the country, readers who are fanciers, readers who are buyers, readers who rely on Everybodys as the medium to acquaint them with from whom to buy.

Write us for advertising rates and other information.

Everybodys Poultry Magazine Pub. Co., Hanover Pa.

Partridge Wyandottes

New York and Boston Winners
My records at Leading Shows are the best made. Stock for sale. Eggs for Hatching. Circular free.

CHAS. H. WOOD

71 E. State Mutual Bldg., Worcester, Mass.

"Adjustable Clinch" No Better Poultry Band Made

25, 20 cts; 50, 35 cts; 100, 65 cts; 200, $1.00; 500, $2.25. Samples free. Made by Frank Cross, Box 519, Montague, Mass.

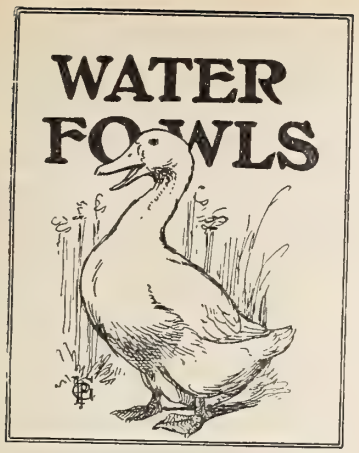
ORIGINATOR

America's Most Beautiful Breed
Partridge - Rock - Fowl

Winners two National Eggs Laying Contests flocks averaging 220 and 235 eggs per year.
Write about our Special egg offer.
40 Pens—Grandest quality ever mated.
Eggs from utility flock $2.00 per fifteen, $10.00 per hundred.
Other breeders come to The Fountain Head for their winners.

S. A. NOFTZGER, Box E 792, North Manchester, Ind.

Originator Partridge Rock Fowl, Specialist, Just One Breed, The Best.



PENCILED RUNNERS

By Mrs. George W. Church

BY SEPTEMBER even the late hatched ducklings should be large enough to cull.

The amateur Runner breeder is often so charmed with his birds that he keeps the entire flock until after they have completed the second moult. This however, is a great mistake as nothing whatever is gained and considerable in the way of feed is lost.

Even the novice who never saw a duck should be able to distinguish the sexes when the ducklings are 8 or 9 weeks old as by this time if they have been well fed so that they have attained the proper growth, the ducks will "quack" loudly while the drakes will scarcely speak above a whisper.

Each one should be picked up separately and only the most perfect of the drakes saved.

Keep the ones having long, slender upright bodies, a good heavy bill, markings clean cut and not splashed with white where they should be solid fawn.

If the quills have not started sufficiently to show whether they will all be white it will be necessary to look them over again later and discard those having other than white in the primary and secondary flights.

With the second feathers an occasional drake may be slate, gray or wine color on the breast. These though admired by many, should never be kept. The colored portion of the plumage should be a good deep fawn which will not fade unduly.

On close inspection this seems to be finely peppered with two shades of fawn but a few feet distant has the appearance of solid color.

The cull drakes should be placed by themselves and fattened for market by the time they are ten to twelve weeks old or as soon as the first feathers are ripe. Just as soon as the new feathers start they begin to shrink in flesh consequently one should feed with a view to having them ready for market by the end of the twelfth week.

Few breeders sell any ducks on the market as they are too valuable as layers even though unfit for breeders. There is always someone who wants them just to lay market eggs.

In selecting the ducks for breeders, choose those having long bodies, upright carriage and as good markings as may be, also good strong bills.

Owing to the scarcity of Runners for a number of years, many breeders did not cull their flocks as they ought, but bred from good and poor alike in order to get large numbers with which to supply the tremendous demand.

As a consequence there are now many flocks only fit for market. These present a sad contrast to the flock of the careful breeder who has culled closely and mated properly for many generations.

The penciled runner is one of the easiest birds to prepare for the show room.

When fitting for the show we allow them mash only once daily as they must be kept slender. This is best done by feeding mostly whole grain.

Weigh them frequently so as to be sure they are neither too fat nor too lean.

When they have access to swimming water and plenty of clean dry bedding they will need no preparation other than proper feeding.

If they have no water for bathing then one must wash them unless they can be persuaded to bathe in a tub of water set in the pen. This, they will not always do in very cold weather then one must wash them carefully in warm water and rinse in two waters, the last being cold. Let them dry in a warm room on clean straw. In washing always stroke the feathers from the head towards the tail.

Mr. Maurice A. Delano, proprietor of Owen Farms, Vineyard Haven, Mass., writes us under date of August 16th that he has in his various varieties 8,000 young stock, and of good quality, far beyond his fondest expectations.

Hundreds of these birds are ready for your early fairs and sold under the Delano guarantee, the probable buyer will, of course, be interested to know that the past season has been so productive of results to the Owen Farms. When Mr. Delano makes a statement such as this, it at once carries interest, insomuch as it has weight among the buyers and backd from their personal knowledge of the "Delano Way."

As the Owen Farms will not exhibit this fall, their customers will thus be able to purchase these choice winners, and win at the shows where heretofore Owen Farms have shown and won the blues.

Get in quick touch with Mr. Delano, let him put his proposition up to you, giving you all the information you desire, freely and gladly.—J. T. H.

Amenia, N. Y., June 22, 1915
R. T. French Co.,
Rochester, N. Y.

Gentlemen:

Allow me to express my high appreciation of French's Poultry Mustard. I have been pleased to recommend this Mustard since 1912 and I am now more convinced than ever that it is a healthful tonic and that birds receiving it regularly are much better for its use. My Imperial "Ringlets" with their World's Records, appreciate it; they were never better in shape, color and size than now.

Very truly yours,
(Signed) E. B. THOMPSON.

Mr. Thompson is the originator and breeder of "Ringlet" Barred Plymouth Rocks, and surely, if his first trial three years ago had not proven a success for his world-famous "Ringlets" he would not be using it now. The fact that he continues to use and recommend the regular use of

French's Poultry Mustard

Cost: Not More Than 10 Cents Per Hen, Per Year

is evidence that he has found nothing that will do as much for his prize-winning birds. "It is superior to anything I have used for birds during the moulting season," writes Mr. Thompson in a previous letter . For your dealer's name we will send you an interesting booklet on "Mustard: Its Relation to Poultry and Increased Egg Production."

THE ORIGINAL POULTRY MUSTARD IN AMERICA

The R. T. French Company

Box E *Rochester, N. Y.*

Why Campines Are Coming to the Front

By F. B. Wakefield

THE writer feels that no amount of praise from the breeders of Campines will be adequate to do this beautiful fowl the justice it deserves, and feels it will not be out of place for him to set forth a few of the reasons why he prefers the Silver Campines to all others.

Before deciding to enter the lists as a breeder of fancy fowls, I studied seduously the different breeds, looking up those breeders who were successful with their different breeds, and were willing to disseminate their knowledge gained from practical experience, also delving into the best publications on the subject, in fact I spent a whole year investigating, and finally landed on Silver Campines.

I feel that the time, patience, and work were well spent, for I am sure I picked the best and most pleasing type of fowl ever developed.

To know the Campine is to love them, they are different from any other fowl in many characteristics, they do things I never saw any other fowls do, from the day they are hatched they are more than interesting. I have heard persons say, I hate chickens, but I am sure if such a person would watch a brooder with say, two hundred little silvers two or three days old, for ten minutes, they would quickly change their minds, they are as funny as the proverbial "Box of monkeys" their precociousness is remarkable, and any one watching these little chicks, will then and there get the chicken fever.

No other breed of fowl I have investigated, develops as fast as Campines, and the ones I have raised seem to have no ugly age, almost before you know it they jump from the fuzzy stage to the full feather state, and are as trim and slick as doves.

For looks, in my estimation, no more beautiful bird among the domestic fowls exists, with their large dark eyes, handsome combs, beautiful white necks, and black and white barred bodies, with a carriage all their own, and as dainty as a Pheasant, which in a way they resemble, and an alertness combined with a quickness to learn what you want of them, makes them outclass other breeds. For those who want fowls for pleasure as well as profit, that are interesting and beautiful, this combination I have not had shown me in other breeds but it does exist with the Campine.

One of the most interesting things about a Campine is their tameness and friendliness, although very quick and active, they seem to love to be petted and handled, any of my fowls can be handled and picked up at any time or place and no one resists the desire to pet a Campine pullet when they are two or three months old. No daintier bird can be imagined, they are not a scrawny ungainly looking object, like the most of the ordinary breed of chickens are at that age.

Now for the utility side, I feel safe in making the statement, that a Silver Campine hen will cost forty per cent less to maintain, and will lay twice the value in egg product in the course of a year than any fowl belonging to the heavy breeds, for she lays in the late fall and winter when eggs are eggs, and when the other breeds mentioned are setting, the little Campine sticks to her job of laying large pure white eggs.

The Campine is not a slaughter house fowl, although on the table they are a delicacy, but are egg producers par-excellence.

A great advantage in favor of the Campine is the fact they can be kept in closer quarters than other breeds, this an inherent attribute, and they will do better on a small range than any other fowl.

To the city man or woman, who yearns to get in touch with nature, but has only the back of a city lot, the Campine will appeal strongly, a small flock will do well in the small space afforded, proper feeding and sanitation will make them pay a large part of the grocery bill.

To those who are ambitious to have a larger flock and wish to supply a fancy family trade with large white eggs, by all means choose the Silver Campine, for they lay eggs when eggs are eggs.

To those who admire a beautiful flock of chickens, and enjoy them for their beauty as well as their utility, then it is the Campine they want. and when buying eggs or stock for your beginning, get the best, the high priced eggs or stock is the cheapest in the end, when bought from reliable breeders.

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When writing advertisers, mention "Everybodys." Thanks.

FERRIS S. C. WHITE LEGHORNS

15 years' careful breeding for size, health, vigor, heavy egg production and exhibition. Trapnested layers. 60 first prizes at 15 big shows. Laying, breeding and exhibition stock shipped C. O. D. and on approval. Satisfaction guaranteed. 36-page free catalog. Gives full particulars, list of winnings, prices and description of stock. Postal brings it. Prices of cocks, hens, cockerels, pullets reduced 30 per cent. to 50 per cent. this month.

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George R. Ferris
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"Lady Beautiful" Strain, Pullet Line Exclusively

My winnings, year after year, at the leading shows of America, where the Barred Plymouth Rock Classes are the strongest, show conclusively the quality of my line.

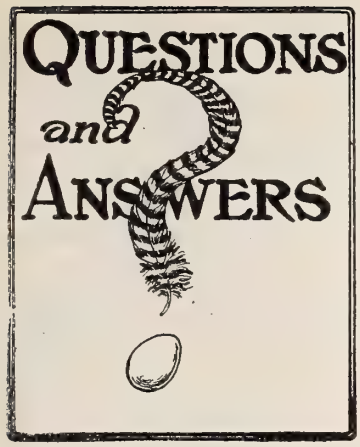
Winners of Five Championship Female Specials at Madison Square, Garden, N. Y., 1914; Philadelphia, 1913 - 1914, Hagerstown, 1914; Williamsport, 1914.

This unapproachable record stands unequalled. It was made at my last five exhibits, competing against all birds in the American Classes.

AT PHILADELPHIA, PA., DEC., 1914

My total winnings were: Hen, 1, 2, 3, 5, 7. Pullet, 1, 4, 8. Pullet-bred Male, 1, 4. Pullet-bred Pen, 2. Special, Best Shape female. Sweepstake Special, Best Bird in American Class.

C. N. MYERS Box E. Hanover, Pa.



In this department we will answer questions pertaining to poultry. When special information in regard to diseases, etc., is desired, same will be furnished by mail to avoid delay. Ask your questions, let us help you.

Q. Would it be all right to use a rooster with pullets of the same hatching for breeding purposes next spring? How often ought roosters to be changed for breeding purposes?

A. If both your cockerels and pullets are strong and of good bone and size, it would be safe for one season to mate as you suggest, still we wish it to be understood that we do not approve of this, as there is too much chance taken in mating a full brother and sister together. We believe it would be best in the end to save a year's breeding by making some changes.

* * *

Q. Will you kindly advise me, through the columns of Everybodys, a good balanced ration. Can I use the following with good results: Corn chop, Kaffir corn, wheat, oats, peanuts, broken up. C. C. K.

A. A balanced ration depends greatly on the season and what results are expected. As a rule, one part each of corn, kaffir-corn, two parts of wheat and three parts of oats, are a good standard balanced ration.

The only experience we have had with peanuts was where they were roasted, but if I were to judge it from their value as roasted peanuts, would consider them very good feed.

* * *

Q. Will you kindly give me information on the following questions: (a) I am living in a city and have forty White Leghorns in which I take great interest. Is it necessary that they have a yard in which they can scratch. My coop is plenty large and has a small run for them, with wooden floors. My birds always have a dirty appearance. On the inside of the coop I feed dry grains, mash, beef scraps etc. (b) I have a hen that is apparently healthy, lays regularly, but she does not seem to be able to stand any length of time. Looks like leg weakness. Could you advise me what to do with her?

A. (a) A yard for chickens is always advisable where eggs for breeding and strong fertility are wanted. I do not consider it a necessity for laying fowls. If kept indoors in a clean, light and airy coop, have seen fowls kept this way for years with the best possible results in egg production. The one secret is to give them plenty of green foods with plenty of litter on the floor for them to exercise in.

(b) Your hen prabably has leg weakness. If it were rheumatism, do not think she would keep on laying. For leg weakness we would advise you to feed more green food and grit, also more hard mineral food and arrange for a better general ration than you are probably feeding. Would also advise you to try the following: Strychnine, 1 gr.; cehate of iron, 1 dram; phosphate of lime, 1 dram; quinine, a small Us-sulphate, 15 grains. Make into thirty pills and give one two or three times a day.

* * *

Q. Will you kindly answer the following questions through Everybodys Question and Answer department:

(a) In preparing a bird for the show room (White Leghorns) what is the best way to clean them? (b) To remove dirt from under the scales of the shanks? (c) At what poultry exhibitions the coming year are there prizes offered for best shape, color, etc? This to apply to table eggs.

C. S. N.

A. (a) All white birds at their best should be thoroughly washed. This is an art in itself, and unless you have had experience you had better practice on some other common birds first. Use luke warm water and a good pure white soap, ivory preferably. See that the bird is soused thoroughly. You should use at least three different waters. In the first and second be sure to get all the soap out and dry in a good warm room. Would really advise you to practice this on a few common birds first and see the results you have, if you want to do a thorough job on the birds you wish to show.

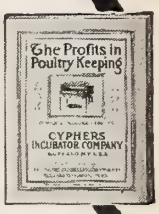
(b) Wash legs and shanks thoroughly with soap and water. Hold them in the water for a while to soften all the dirt and foreign matter. Use a tooth pick to remove the dirt from the scales.

(c) Most all shows nowadays have specials for shape and color and also classes for eggs.

Subscribers.

Through no fault of the publishers it happens now and then that someone does not receive the issue of his magazine. We regret this very much and use all possible care in our mailing. We are interested in you, and wish you to have your files of "Everybodys" complete, for every issue contains much of interest and benefit to all. In case you do not receive your copy, drop us a card and we will mail another copy the same day to you.

Cyphers 200 Page Poultry Book Yours Free



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500 Choice S. C. White Leghorn Hens
Write for Prices.
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GREAT
POULTRY AND PIGEON SHOW
OCTOBER 12th, 13th, 14th and 15th
W. F. SPAHR, Secretary, Hagerstown, Md.
ENTRIES CLOSE OCTOBER 2nd

IN THE GOOD OLD DAYS

Under this head we will monthly publish a select line of articles published years ago that are of special interest to the breeders of this age. We also ask for contributions for this department either in books, Poultry papers or in manuscript form.

THE PROFITS OF FOWL KEEPING

Poultry World 1872

Anyone who carefully collects the statistics of eggs and chickens and the cost of feed at all the neighboring farms where accounts have been kept who reads the statements printed from time to time, especialy those accompanied by figures, who ransacks the reports of the local agricultural societies (made in the good old days when premiums were given for "Creoles" and "Natives" and the sensible regulation was enforced requiring the exhibitor to give a written statement of the number, management, and produce of his whole flock, with the cost of feed for a year) and last but not least, he who repeatedly under various circumstances, as regards breeds and feeding, must reach the certain conclusion that hens do now in this contry, and have for the past twenty years, paid a high profit. It is also true that the difference between the money paid out for feeding fowls and the same gained from their produce tends constantly to increase in New England and the Middle States, as is evident from the comparison of the market rates through a series of years.

At the time of the earliest settlements in the Atlantic states, before the woods were cleared, grain was too scarce to be fed to fowls, and but few were kept. But at a later stage of events, when sunlight had been admitted to broad clearings and the mould of primitive forests produced good crops, poultry became so abundant that more eggs were produced in farming communities in spring, than could be possibly used in home consumption. At that time, the great city markets that now make an insatiable demand for eggs and chickens had not grown up. Consequently in those "old times," as people now living have heard in their childhood, eggs actually accumulated in April and May till boys in frolic pelted each other with them, and their elders would interfere, less to save the eggs than the cleanliness of the tow pantaloons and checked aprons of the urchins. But every year the proportion which city bears to country has been increasing in all the Atlantic States, until at the present time fresh eggs are in great demand. As western competition continually presses with increasing force on eastern farmers, in the matter of beef and grain raising, we begin to hear the shrewdest among them declare their poultry farms the profitable department of their farms, in proportion to the labor involved. The ever awake Westerners are on hand in this matter also and find that poultry means money, notwithstanding they have been despising it as too petty a concern for people accustomed as they are to "big things" and they are now sending to the East enormous quantities of eggs and live and dressed fowls.

GOLDEN PENCILED HAMBURG breeders and prospective breeders of this beautiful variety, we want to organize a club, create an interest, and exhibit what you have at the Fall and Winter Shows. An energetic, hustling man or woman wanted to assume the secretaryship. Get busy and send your name to
JOHN A. GAMEWELL,
Little Silver, N. J.

WHEN ANSWERING ADS—
Always mention "Everybodys."

Improved Parcel Post Egg Boxes
SEND 15 CENTS FOR SAMPLE
New Flats and Fillers--New Egg Cases
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U-KNO-LS
Show Your Birds at
TRENTON FAIR
SEPTEMBER 27 TO OCTOBER 1
Entries Close Sept. 14, 1915
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"OCULUM" VINDICATED
After a Searching Investigation by the Department of Agriculture of the U. S. Government.
Deadilest diseases of poultry conquered by
"OCULUM"
Poultrymen everywhere are enthusiastic over it. Its success in the worst cases of Cholera, Roup and White Diarrhea is astonishing. Its wonderful efficiency is almost beyond belief.
"OCULUM"
not only cures but prevents diseases. Fowls rteated with are always healthy and strong. "OCULUM" acts with equal success on turkeys, ducks and pigeons and other fowls.
If your dealer hasn't "OCULUM," send for 50c sample bottle, enough for 50 chickens, or 250 chicks; or $1.00 for large bottle. If "OCULUM" fails we'll return your money.
Booklet Free.
The H. I. Co.
Box T. Salem, Va.

Watch the Palace Show!
December 7-11, 1915
NEW YORK CITY
PLAN TO SEND AN ENTRY REMEMBER
Entries Close November 22nd
L. D. HOWELL, Sec'y, MINEOLA, N. Y.

SUNNYBROOK FARM'S WYANDOTTES AND LEGHORNS
We have the largest and best lot of chicks that the farm has yet turned out. Exceptional bargains in breeders including 500 choice Leghorn hens and one-half of our White and Columbian Wyandotte breeding females.
We shall be in a position to supply SHOW BIRDS for the very EARLIEST SHOWS.
EXTRA CHOICE TWELVE TO 15 WEEKS OLD WHITE LEGHORN PULLETS IN ANY QUANITY AT $1 EACH
Charles D. Cleveland
Box 50 - Eatontown, - New Jersey

ROBINS

(Planesticus migratorious)

Length, 10 inches.

Range: Breeds in the United States (except in the Gulf States) Canada, Alaska and Mexico; winters in most of the United States and south to Guatemala.

Habits and economic status: In the North and some parts of the West the robin is among the most cherished of our native birds. Should it ever become rare where now common its joyous summer song and familar presence will be sadly mised in many a homestead. The robin is an omnivorous feeder, and its food includes many orders of insects, with no very pronounced preference for any. It is very fond of earthworms, but its real economic status is determined by the vegetable food, which amounts to about 58 per cent of all. The principal item is fruit, which forms more than 51 per cent of the total food. The fact that in the examination of over 1,200 stomachs the percentage of wild fruit was found to be five times that of the cultivated varieties suggests that berry-bearing shrubs, if planted near the orchard will serve to protect more valuable fruits. In California in certain years it has been possible to save the olive crop from hungry robins only by the more strenuous exertions and considerable expense. The bird's general usefulness is such, however, that all reasonable means of protecting the orchard fruit should be tried, before killing the birds.

Vegetable foods form 58 per cent of the stomach contents, over 42 per cent being wild fruits and only a little more than 8 per cent being possibly cultivated varieties. Cultivated fruit amounting to about 25 per cent was found in the stomachs in June and July, but only a trifle in August. Wild fruit on the contrary, is eaten every month and constitutes a staple food during half the year. No less than 65 species of fruit were identified in the stomachs; of these the most important were 4 species of dogwood, 3 of wild cherries, 3 of wild blue berries, barberries, service berries, hackberries and persimmons; together with 4 species of sumac and various other seeds not strictly fruit.

The depredations of the robin seems to be confined to the smaller and earlier fruits, few, if any, complaints being made that it eats apples, peaches, pears, grapes or even late cherries. By the time these are ripe the forests and hedges are teeming with wild fruits, which the bird evidently finds more to its taste. The cherry unfortunately for man, ripens so early that it is almost the only fruit accessible at the time when the bird's appetite has been sharpened by the long continued diet of insects, earthworms, and dried berries, and it is no wonder that at first the rich juicy morsels are greedily eaten.

While the robin takes some cultivated fruits, it must be remembered that being a natural enemy of the insect world, it has been working during the whole season to make that crop a possibility, and when the fruit ripens, the robin already has a standing account with the farmer for services rendered with the credits up to this time wonderfully on his side.

Since the robin takes ten times as much wild as cultivated fruit, it seems unwise to destroy the birds to save so little. Nor is this necesary, for with care both birds and the fruit may be preserved. Where much fruit is grown it is no great loss to give up one tree to the birds, and in some cases the crop can be protected by scarecrows. Where wild fruit is not abundant, a few fruitbearing ed will serve for ornament and provide food for the birds. The Russian shrubs and vines judiciously plant-mulberry is a vigorous grower and a profuse bearer, ripening at the same time as the cherry. So far as observation has gone, most birds seem to prefer its fruit to any other. It is believed that a number of mulberry trees planted around the garden or orchard would fully protect the more valuable fruits.

IMPORTANT MEETING OF POULTRY PEOPLE ALLENTOWN FAIR WEEK

In order that the poultry fanciers of the State of Pennsylvania (and perhaps nearby points in other states) may be able to send their birds to the great Panama-Pacific Exposition Poultry Show, San Francisco, November, 1915, at a minimum of expense and risk, it is proposed that a suitable car be equipped with Empire or other similar coops with feed and water cups; that a good caretaker be employed to go with the car and see them safely out and safely back and that this car start at Philadelphia and stop enroute at Harrisburg and Pittsburgh.

In order to get the fanciers and breeders organized and the thing started, the undersigned hereby calls a meeting for Wednesday evening at 8 o'clock (parlors American Hotel) during Allentown Fair Week. Representatives of the various railroads and express companies will be in attendance and the meeting will be well attended and by forming a permanent organization then and there, can do business at once.

For any further information address the undersigned. W. THEO. WITTMAN.

Mt. Gretna, Pa.

FERRIS WHITE LEGHORNS

A new advertiser this month is the Ferris Leghorn Farms, Grand Rapids, Mich., one of the largest White Leghorn Farms in the Middle West. Our readers have probably heard of Ferris S. C. White Leghorns, for they have been one of the leading strains for 15 years, during which time they have been carefully bred to increase egg production and at the same time have been winning at many of the largest shows.

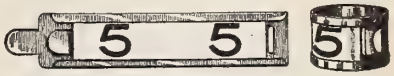
Ferris Leghorns are sold under the most liberal guarantee that any breeder can give. If not satisfactory in every way they can be returned and money will be refunded—if they die or get out of condition within 30 days they will be replaced free. They will also be shipped C. O. D. if desired.

Mr. Ferris is quoting special prices during the next 30 days on all grades of breeding and exhibition stock, The winter prices always are reasonable, but the prices now are 30 to 50 per cent. less than usual, because he wishes to reduce his flock before putting them in winter quarters. Laying and breeding pullets and yearling hens can now be bought as low as $1.50, choice breeding cockerels as low as $2.50. These birds have laying qualities bred in the bone and will improve your flock. Exhibition birds as low as $5.00 for hens and pullets; $10.00 for cocks and cockerels, offer an opportunity not to be missed. Address George B. Ferris, 921 Union Ave. N. E., Grand Rapids, Mich.

Oats Sprouter $2

For $2 you can buy the best Oat Sprouter on earth; easiest to operate. A boy with saw and hammer can make one in an evening. Plans 25c.
I. PUTNAM. ROUTE 115. ELMIRA, N. Y.

POULTRY BAND FREE



Patented Sept. 1, 1914.

Send for free sample of the Bourne "Bignum" Poultry Band. Black numbers from 1 to 300. Will stand weather and water. Especially recommended for trapnesting hens. Easily read 10 feet away. Send for it now.

BOURNE MANUFACTURING CO.
237 Howard St., Melrose, Mass.

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—For Your High Class—
SINGLE COMB **RHODE ISLAND REDS** ROSE COMB

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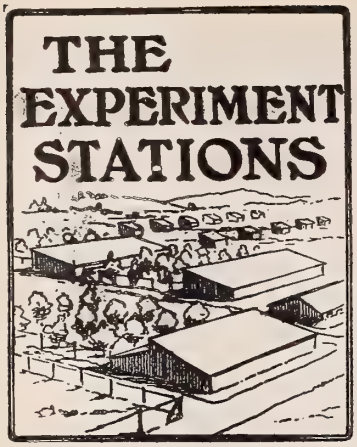


JULY REPORT OF MISSOURI AND NATIONAL EGG LAYING CONTESTS, MOUNTAIN GROVE, MO.

Relation of Shape to Egg Production. —Rhythm of Egg Production.— Barred Plymouth Rocks in the Lead in Missouri Contest for July and for nine months.—S. C. White Leghorns in the Lead in National Contest for July and for the Nine Months.

WHETHER the shape of a hen's body influences egg production or egg production influences her shape, or both, we cannot say, yet we do see good egg producers have triangular shaped bodies, in the form of a wedge, the back being one side of the triangle, the breast being another, and the third side being the distance from the pelvic bones to the back point of the breast or keel bone.

It matters little whether shape influences egg production or egg production influences shape, for the fact remains that the hens which are producing large numbers of eggs usually conform to this wedge shape, and we believe that something can be told of pullets even before they begin to lay.

RHYTHM

Shape assists, therefore, in selecting the best producers. But where it is possible to trapnest for at least thirty days, much can be told of a hen's value as an egg producer by the rhythm of egg production. The number of eggs produced by a hen without missing a day is called a cycle. The number of eggs in each cycle tells whether the egg organs have the ability to produce eggs rapidly and the frequency with which these cycles are repeated tells whether the hen has a constitution which will stand up under the strain of egg production. In other words, the number of eggs to the cycle tells the hen's breeding and repeating the cycles tells of the constitution.

If a hen lays four or more eggs to the cycle and repeats the cycle with only one or two days missed, she is a good hen. If a hen lays three or less eggs to the cycle and misses two or more days between cycles, she is of little or no value as an egg producer.

The hen which lays 20 or 30 eggs in one cycle and then misses ten or fifteen days should be classed with the hen which lays regularly but lays only one or two eggs to the cycle. The first has well developed egg organs with a weak constitution, while the second has a strong constitution and weak egg organs.

This method of selection is of value where the hens are trapnested for only two or three months during the breeding season or if a hen has been trapnested during the breeding season and should get killed, the rhythm of egg production would give an idea of the value of the offspring.

* * *

The Barred Plymouth Rocks in the Missouri Contest, and the S. C. White Leghorns in the National Contest are in the lead as pens for July and for the nine months of the contest. As individuals the S. C. White Leghorns lead the Missouri Contest, and White Orpingtons the National.

Pen 40 Barred Rocks from Missouri won the silver cup in the Missouri Contest, by laying 105 eggs during July.

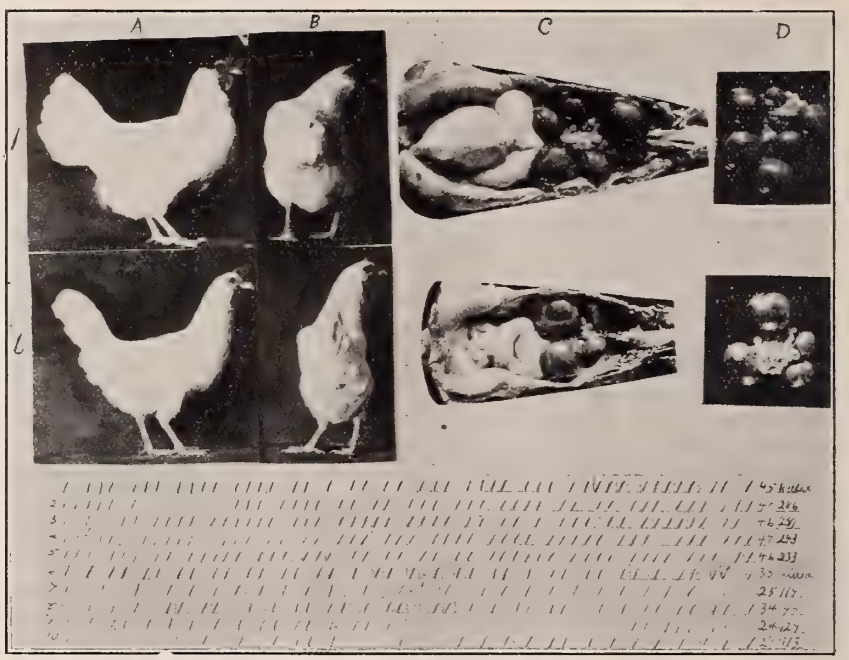
Pen 12 S. C. White Leghorns from Texas won the silver cup in the National Contest by laying 103 eggs in July.

The cups were won for June by Leghorns in Missouri Contest by laying 115 eggs, and by Leghorns in the National Contest with 94 eggs.

It will be noticed that the winners in the Missouri Contest layed 10 eggs less in July than in June, but the winners in the National Contest laid nine eggs more than in June.

The ten highest pens in the Missouri Contest for the nine months are as follows:

Pen 34,	Barred Rocks.....	812 eggs
" 40,	Barred Rocks.....	806 "
" 6,	S. C. W Leghorns..	773 "
" 38,	S. C. W Ply Rocks..	764 "
" 2,	S. C. W Leghorns..	748 "
" 10,	S. C. W Leghorns..	741 "
" 26,	Buff Wyandottes...	727 "
" 0,	S. C. W Leghorns..	725 "
" 28,	W. Wyandottes....	721 "
" 14,	S. C. W Leghorns..	706 "



The above illustration shows two extremes in shape and rhythm of egg production.
No. 1 shows four views and a 60-day egg record of a high producing hen.
No. 6 shows four corresponding views and egg record of a low producing hen.
A shows a side view, A1 showing wedge shape and A6 rectangular shape.
B shows rear view, showing width of body, width between legs etc.
C shows the backs of two hens looking from the center of the hen, showing C1 wedge shape and C6 more nearly a rectangle.
D shows the ovaries of the same two hens, showing development of the yolks
The record of No. 1 shows that she can develop more than four eggs in one cycle, then repeat the cycyle after missing only one day, while No. 6 never laid more than two eggs in one cycle.
D 1 shows six ovules regularly developed so they would have been laid in six consecutive days or one cycl, while D6 contains four yolks which contain a skip in development so they would have been laid in two cycles of two eggs each.
2, 3, 4 and 5 show the egg records for 60 days and the total for one year of hens with egg rhythm of No. 1, and are high producers, while 7, 8, 9 and 10 have rhythms which correspond with No. 6 and are low producers. The two hens were hatched and raised together, fed the same feed and all conditions were alike.

The five highest pens for July were as follows:

Pen 40,	Barred Rocks.....	105 eggs
" 6,	S. C. W Leghorns..	102 "
" '8,	S. C. W Leghorns..	99 "
" 34,	Barred Rocks.....	97 "
" 7,	Anconas	93 "
" 0,	S. C. W Leghorns..	93 "

The total number of eggs laid in the Missouri Contest for July was 3,501 eggs.

The ten highest pens for nine

months in the National Contest are as follows:

Pen 21, S. C. W. Leg'n, Eng. 733 eggs
" 1, S. C. W Leg'n, Pa. 692 "
" 75, R. I. Whites, Ill... 664 "
" 19, S. C. W Leg'n, Eng. 651 "
" 3, " " Penna.. 643 "
" 5, " " Ill.... 633 "
" 43, W. Orpgtn, Wiscon.. 629 "
" 29, S. C. Bk Leg'n, Ga.. 617 "
" 8, S. C. WLeg. Miss... 615 "
" 5, " " Kentky, 611 "

The five highest pens for July are as follows:

Pen 12, S. C. W Leg'n, Tex. 103 "
" 8, " " Kentky. 100 "
" 10, " " Pena.. 95 "
" 27, S C Buff Leg, Mich. 91 "
" 15, S. C. W Leg'n, Miss. 90 "

The five highest hens for nine months in this contest are as follows:

Pen 43, Hen 277, White Orpington, Wisconsin . . . . . 189 egs
Pen 21, Hen 129, S. C. White Leghorn, England . . . . . 171 eggs
Pen 1, Hen 2, S. C. White Leghorn, Pennsylvania. . . . 167 egs
Pen 67, Hen 412, Barred Rock, Illinois . . . . . 160 eggs
Pen 21, Hen 131, S. C. White Leghorn, England . . . . . 156 eggs

Pen 12, S. C. White Leghorns from Texas won the cup for July by laying 103 eggs.

The total number of eggs laid in the National Contest for July was 4,151 eggs.

PLEASED CUSTOMERS

We are always pleased to publish letters received from satisfied customers, who have dealt with our advertisers. The following letter explains itself. It is a stimulus to the business and we congratulate Mr. J. Courtney Punderford, owner of the Monmouth Farms, Freneau, N. J. H. P. S.

University Place, Neb
July 26, 1915

Monmouth Poultry Farms,
Freneau, N. J.

Dear Mr. Punderford:

Does it pay to buy eggs from the Monmouth Farms, of Freneau, N. J.?

Yes, in a good many ways it pays. My experience is given below.

March 6, 1915, I received 100 eggs from the Monmouth Farms. From these eggs I hatched 73 chicks. I could see from the very first that they had extra vitality. At the age of four weeks I began to weigh them. At that time I had fifty-one head, fourteen of which were cockerels and thirty-seven pullets. At three weeks of age these young chicks weighed one-half pound per head; at six weeks 1 1-4 pounds each and at twelve weeks, from 2 1-2 to 3 pounds each. At the age of five weeks I had one cockerel crowing; at six weeks two crowing and at seven weeks nine were crowing.

My choice of the cockerels couldn't be bought for $100. They are the kind that win at the big show and sire the females that lay the eggs. These pullets are wonders, and the thirty-seven head, all but the possible exception of six, are fit to enter and win at the good shows.

They are the kind that lay the eggs and the kind that have the color, long backs, well spread tails, and are all solid buff in all sections.

May 17th I received fifty eggs from exhibition mating. I hatched thirty-three chicks and have thirty of them today, July 26th. They average 1 1-4 pound and as good or better than the first hatch. Two of these cockerels crowed at five weeks.

I cannot say enough about the fair treatment that I received from the Monmouth Farms when buying eggs. Every egg was from the exact pen from which I ordered and were packed for shipment in the most painstaking manner. Only two eggs were broken out of 150, these eggs being shipped 2,000 miles.

The above letter is a true account of my experience as a new customer of the Monmouth Farms. Anyone wishing a later report on the Monmouth Strain may write me and I will be pleased to give them further information.

Yours very truly,
CLIFFORD A. BARR.

By Jane Mills Da Mond
Williamsport, Pa.

In your August number of Everybodys, you quote from the American Bantam Fancier to the effect that Bantams "are not suitable for market, nor will eggs sell rapidly." Let me differ from this. I have given a good deal of attention to Bantams for over eight years, and I have no trouble with marketing them or their eggs. In fact the demand for "squab chickens," as they call them here, has been far beyond my ability to supply, and as I give fifteen of their eggs for a dozen, they go as fast as laid.

> From the Bantam Magazine, San Jose, Cal.
>
> Everybodys Poultry Magazine, Hanover, Pa., has a Bantam department called "Our Bantam Friends." The subject in the July number is "Light Brahma Bantams," which is interesting. Everybodys is a dandy poultry paper, and no doubt many Bantam breeders would do well to subscribe to it if they have not already done so.

One thing I would like to say in the Bantam's favor is that for raising Guineas, they have no equal. My greatest success and profit has come from Guineas, and my Bantams must be given credit for all attained. Let a Guinea start out at daylinght with her flock of little ones, and befor the sun is up, she will have them wet and chilled from the dew as well as their "legs run off." The result is that before they get really strong, many will be lost. There is none of this trouble with the Bantam mother. She is as tender, careful and proud of her foster flock as though it was her own.

Another thing, Guineas raised by Bantams are tame and easy to care for as they grow up. They seem to lose the wild characteristics. Nearly all my breeding flock are so tame and domestic that I can pick them up as I do any other fowl.

Let me express my pleasure over reading Everybodys. It is the best poultry magazine I have ever taken, and I have had several.

PILLING Easy to use CAPON TOOLS

MORE THAN DOUBLE YOUR COCKEREL PROFITS

Capons grow twice as large on the same amount of feed and bring twice the price per pound.

Capons bring 30c per lb.
Roosters 15c

Complete set of reliable, practical, easy-to-use Capon Tools . . $2.50 —full, illustrated instructions included. Parcel Post prepaid.

G. P. PILLING & SON CO., Phila., Pa.
Send for FREE Capon Book

Egg-Bred Cockerels Now

direct from my Egg-Record Official Contest and Chicago Winners at war prices for quick sale. 100 utility females at $1.50. Trios at $6.50.

DR. L. E. HEASLEY Box F HOLLAND, MICH.

GIVE THOSE MOLTING HENS NEW FEATHERS—QUICK

Growing new feathers takes strength, and your hens may not start laying this winter unless you start now giving them

Pratts POULTRY REGULATOR

COSTS ONLY A CENT A HEN A MONTH

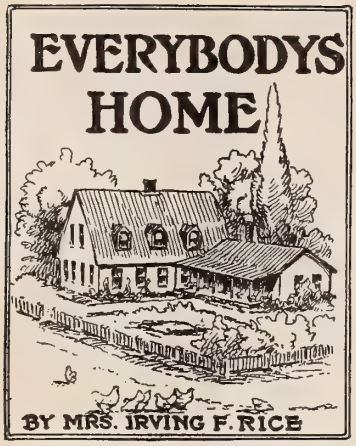
It shortens the molt, brings about speedy recovery. Keeps up vitality, and makes steady all winter layers.

"I have never had a hen or pullet that would not lay in cold weather after giving Pratts Poultry Regulator. I have sold eggs at 85c. a dozen," said Mr. H. C. MORGAN. "I would not be without it."

After you have used it, if you are not fully satisfied, go back to your dealer and get your money. Get a 25 lb. pail at $2.50. Packages at $1.00, 50c. and 25c.

To kill lice and mites, destroy germs and prevent disease, use Pratts Poultry Disinfectant. Quarts 35c., gallon cans $1.00. Pratts Powdered Lice Killer in sifter top cans at 50c. and 25c.

PRATT FOOD COMPANY PHILADELPHIA CHICAGO TORONTO



THE pullets hatched the 23rd of March have developed so finely that some have commenced to lay at exactly the age of four months and fifteen days. While we are always rather proud of having such precocious youngsters, still we know that it will not be profitable to have the cock come into laying at this season. As we have learned by experience that when pullets commence to lay in August or even the first of September, they are very liable to go into a second moult about the time that the first chilly fall weather arrives, and then they will feather so slowly that they will be boarders until late in the winter, while if they can be kept from laying until the first days of October they will then continue through the winter months when eggs are golden and much to be desired. For this reason we have taken the meat food from these pullets' menu, which will delay them and at the same time permit them to gain more strength to carry on the egg campaign which they are expected to profitably conduct through the days when the hens are getting into profit, and when the prices are highest. If they can be kept from laying until they are older, which is very easily managed, they will also lay larger eggs and will not suffer a set-back from the change from summer quarters to winter laying houses. Pullets will commence to lay earlier in the fall than yearling hens, but when the hen does commence, her eggs are of marketable size from the beginning and will demand the highest market price, while naturally the first eggs of the young pullets are rather small in size increasing in size with each egg, and, of course, cannot compete with hen's eggs for several weeks. However, these pullet eggs come at a time when eggs are scarce and dealers are so badly in need of fresh eggs that they are forced to be lenient, and an egg that would be discarded in the middle of the winter, will be used at this time.

It is not wise to force the hens, which will be used for breeders another spring, if they are somewhat slow in coming into profit, they are more apt to continue laying longer stronger for incubating.

Many breeders do not allow their hens which are to be used for breed- next spring and the germs will be ers to be fed a laying ration until the later days of January, then they are forced for eggs and will lay eggs which will produce good sized chicks of strong constitution which will live and grow with less care than those hatched from eggs which were laid by hens, which by their continued egg production through the winter months have become weakened. We never use pullets for breeding purposes unless there is an especial reason, such as a bird which has won distinction in some way or other, either by winning in exhibitions or by her precosity in early laying, etc. Fifteen good yearling hens and a good strong, active cockerel give the best of results in breeding yards.

Now that the young stock does not require our undivided attention it is a good time to be getting the winter quarters in readiness and to go through our annual house cleaning. There is always some repairing to be done. Perhaps the cement floor has become warped or cracked, and will later let the cold air in, or make the floor hard to clean through the long winter months. This is an ideal time to repair that, with the hens in the yards all day. Broken window panes or muslin frames can now be fixed, so that when the fall weather, which is sure to descend upon us before long, does arrive, we shall have everything snug and comfortable, both for the hens and for ourselves. Our houses are annually treated to a coat of whitewash, after they have been thoroughly cleaned and fumigated, for which last purpose we use a large smudge of sulphur. This will kill any insects and disinfect it and give it a wholesome cleanly smell. In making this smudge some facts were learned from a doctor friend who informed us that to get the best results we should use "Flowers of Sulphur"

CHICKS 400,000 For 1915

from flocks winning at Chicago, Boston and Cleveland. White and Brown Leghorns, Buff Leghorns, Barred, White or Buff Rocks, White Wyandottes, R. I. Reds, Black Minorcas and Anconas. Catalog free. Write for prices.

Cleveland Hatchery
918 W. MADISON AVE., CLEVELAND, O.

THE "Maryland" STRAIN

Maryland Barred Rocks

New York and Pittsburg Winners

Special Summer Prices On Choice Breeding Stock

Write me today.

R. J. WALDEN Box E. Middleburg, Md.

SILVER CAMPINE COCKEREL BRED AND OWNED BY HOMESTEAD CAMPINE FARM WAYLAND MASS

"HOMESTEAD" SILVER CAMPINES

The Vigorous Strain

Win at Boston 1915, thirteen regular prizes, including four firsts, specials for best display, best cock, hen, cockerel and best pen. Three firsts and many regular prizes at Springfield, 1914, also at other shows our winnings were equally good. In addition to their blue ribbon reputation our VIGOROUS STRAIN has an established reputation for stamina, vigor, early maturity and heavy laying that makes them most desirable. We can furnish stock that should win at any show in the country.

Our aim is full value, quality and satisfaction.

HOMESTEAD CAMPINE FARM

Box H 2 Wayland, Mass.

Do you want to get a start with

RICE'S S. C. WHITE LEGHORNS

Now is your opportunity. We are offering **500 CHOICE YEARLING HENS AT $1.50 EACH** for a short time These were our season's breeders and must go to make room for 2,000 March and April hatched youngsters.

They are now in full profit, laying **LARGE WHITE EGGS** which demand the fancy market prices. Will soon pay for themselves and make good breeders for another season.

Satisfaction Guaranteed

Irving F. Rice & Son

R. D. No. 7 Cortland, N. Y.

which should be mixed with plenty of moisture, and this is effected this way: A large iron kettle is placed in the room in which pails of water have been emptied, in the center of the kettle an island is made by an inverted pail over which the burning sulphur is set. To make the sulphur fire take an old pan, place the sulphur in the pan making a volcano in the center of it, leaving the crater in the center, into which an alcohol fire is started. The heat of the fire will gradually melt the sulphur which will run into the crater or center, and in this way the fire will burn much longer and better results be obtained than if the whole mass is lighted at once The kettle of water not only provides the moisture needed, but makes a safe protection from fire as well, and the house can be closed and left to its evil smell without fear of fire. After the fire has run its course, open all windows and doors wide, before the hens are allowed to enter.

Some of the houses have what is familiarly called among poultrymen "straw lofts." The straw from these lofts should be removed before smudging. The new straw will help the clean fresh smell, and any hen with a particle of hen sense should be grateful for all of this thoughtfulness and show that appreciation by doing her best to fill the egg basket.

Speaking of houses with straw lofts leads us to say right here and now that old breeders notwithstanding, I would not build such a house, neither would I advise any one to do so. Of course, they have favorable points but they have proven with us, to be harbors for lice and mites and a musty smell, which overcomes its good points, chief of which is the ventilation afforded and which need not be considered if muslin windows are used, mixed with a liberal allowance of common sense, which will advise the breeder to open doors in suitable weather, and thus afford a better ventilation than can be obtained through musty, dusty, smelly straw. I do not believe that they are finding as much favor among breeders as they did a few years ago. There are as many kinds of houses as there are varieties of fowls, and everyone must decide for himself the one most adapted to his needs and likes. The only advice I would offer to the beginner is, to epend as little money as possible in building a house that will answer your requirements.

If machine oil gets on a garment when you are sewing, rub with common chalk and the stain will disappear.

* * *

To avoid breaking baked fish, when removing from the oven place fish on a piece of clean cold muslin well greased and bake, when done gently lift the cloth to the platter, when the cloth may be carefully removed from beneath the fish without injuring the tempting looks of the fish.

* * *

There is a sign pointing to poultry success; it reads :Plenty of hard work mixed with common sense and intelligence. The sign to failure is the same as in all manner of business and reads: "Carelessness."

* * *

Any housewife is liable to such accidents as burning cake or bread. This incident can be easily overcome by using a grater to rub the scorched surface with.

* * *

For a change in flavor, which is pleasing to most people, try using left over coffee in making the standby cake, instead of milk.

* * *

Worry at meal time and hurry immediately afterwards are twin enemies of health and happiness.

* * *

Dip the soles of your shoes into melted wax once in three weeks, and they will wear much longer.

* * *

The hen that lays the golden egg is not the hen which is poorly fed.

Buff Orpingtons are a favorite variety East and West, North and South. Every section has its prominent breeders, and every breeder has credit due him for the quality this variety possesses in form, color and real practical worth. The "Fashion Plate" line of Buff Orpingtons, bred by A. E. Martz, Box E, Arcadia, Indiana, have long been fixtures, known for rare and sound quality. That Mr. Martz is an intensive fancier and breeder goes without saying. His success is surely well deserved.

SEASONABLE RECIPES

Vegetable Salad—Cut in small pieces three boiled beets, two large potatoes, also boiled, a carrot and

one head of lettuce, add salt and pepper and salad dressing; garnish with hard boiled eggs.

Mint Sherbert—One half pint of mint leaves, one and one-half cups of sugar, juice of five lemons, two tablespoonfuls of granulated gelatin, whites of two eggs and two quarts of water. Dissolve the gelatin in one-half pint of boiling water and allow it to cool; wash the mint thoroughly, mix with the sugar and lemon juice and let stand one hour, place in freezer and when nearly frozen add the beaten whites of eggs and gelatin; pack and stand for a time to ripen, serve in sherbet cup with maraschino cherry on top.

Cocoanut and Apple Cake—Make small drop cakes out of one egg, one-half cupful of sugar, one-half cupful of milk, one and one-half cupful of our, into which has been sifted one teaspoonful baking powder; drop and bake and when cold lay on top of each cake half an apple which has been boiled until tender in a syrup made of one cupful of sugar and one-half cupful of water, and sprinkle with cocoanut.

Crisp Cucumber Pickles—Wash small cucumbers, wipe dry and pack into quart cans, on top of the pickles place one tablespoonful of salt, one tablesponful of sugar and piece of alum the size of a small pea, fill can with cold vinegar and seal. These pickles will keep splendidly and are crisp and hard.

Egg Salad—Remove the shells from hard boiled eggs, and with a sharp knife cut through the white from the small end nearly to the base, cutting in narrow strps about the size of pond lilly petals, deftly remove the yolk and place the white petals upon a lettuce leaf, devil the yolks by adding a boiled salad dressing and place is the center of the lilly, sprinkle the top with paprika and you have a very pretty and palatable salad.

FIRST ANNUAL SUMMER FIELD MEETING

New Jersey State Poultry Association, September 9, 10 and 11, 1915

Thursday, September 9th, A. M.—Address of Welcome by Dr. W. H. Demorest, president of Rutgers College. Addresses by F. H. Freelingheisen, president State Board of Agriculture; Hon. L. M. Markey, senator from Monmouth County.

2:30 P. M.—J. H. Wolsieffer, Vineland, N. J., president N. J. State Poultry Ass'n, the N. J. Poultry Association.

3:00 P. M.—Prof. H. R. Lewis, N. J. Agricultural Experimental Station, The Poultry Work of the State Experimental Station.

8:00 P. M.—(Gymnasium). A. L. Clark, N. J. Expt Station.

8:00 P. M.—(Gymnasium.) A. L. Clark, N. J. Exp't Station, "Co-operation."

8:30 P. M.—W. S. Douglass, New York City, "Methods of Distribution of Eggs in N. Y. City."

9:00 P. M.—Moving Pictures.

Friday, September 10th, 9:30 A. M.—Demonstrations:
- (a) Caponizing
- (b) Killing and Picking
- (c) Post Mortem Examination
- (d) Candling and Testing of Eggs.

10:15 A. M.—A. G. Warner, Toms River, N. J., "Day Old Chick Industry."

ANNOUNCEMENT

JAMES A. TUCKER

Royal Oak, Mich., one of America's best known and capable Poultry Judges and Breeders, has accepted a position on the Staff of "Everybodys Poultry Magazine," to report the shows and exhibitions he visits and to look after the advertising interests and wants of the breeders.

We heartily commend Mr. Tucker to all, give him your support and full confidence, for his efforts in this new field will increase his value to the industry and add additional prestige and value to

EVERYBODYS

Nothing is too good for "OUR FOLKS." We aim to give them the "BEST." Tell your friends that

"Everybody Reads Everybodys"

11:00 A. M.—Newton Cosh, Vineland N. J., "Breeding Standard Poultry."

1:00 P. M.—Dr. P. T. Woods, Silver Lake, Mass., "Fresh Air Poultry Buildings."

3:30 P. M.—Miss Minerva Pomeroy, Scotch Plains, N. J., "The Poultry Woman."

7:30 P. M.—Dr. Raymond Pearl, "Studies in Inheritance."

Open discussion on Breeding Problems, open by H. R. Lewis.

Saturday, September 11th—Demonstrations: (a), (b), (c-, (d).

10:15 A. M.—Reese V. Hicks, Browns Mills, "Commercial Poultry on a Large Scale."

11:00 A. M.—Inspection of State Poultry Plant.

1:00 P. M.—Annual meeting of the State Poultry Association.

The "Key-Ring-O" Leg Bands, manufactured by Newell and Gordinier, Troy, N. Y. Dept. B, have been accepted by poultrymen throughout the country as a band which meets every requirement. This band is very light absolutely indestructible, and being made in nine different colors, cares for that many matings to be distinguished at a glance by the owner. If you desire to keep your records, these bands are indispensable. Write today for a sample band or order direct from them. Advt. on another page of this issue.

Gold Medal and Highest Award for dog foods at the Panama Pacific Exposition has been given to Spratt's Patent, Newark, New Jersey.

Is this surprising when you are told that three (3) shows recently, over 3,000 prizes were won by dogs fed regularly and exclusively on Spratt's Dog Foods;

The products manufactured by this Company have been on the market for over fifty years. During this period they have received the highest honors at all the principal national and international expositions, a convincing proof that merit wins in the long run.

There are more prize winners reared and fed on Spratt's dog foods than on all others combined.

Spratt's patent will bench and feed the Panama-Pacific Dog, Poultry, Cat and Pet Stock Shows. These exhibitions are among the largest and most important held in the country and the fact that the contracts for all the above mentioned shows have been awarded to this well known firm, speaks volumes for their up-to-date methods, efficiency, etc.

WHEN ANSWERING ADS—
Always mention "Everybodys."

Plymouth Rocks

White Plymouth Rocks are the acknowledged all around champions of the world. Get your prize winners or choice utility breeders now. Send for prices today.

RANCOCAS POULTRY FARM
Browns Mills, N. J.
Box 641.

WEBSTER'S Madison Square, New York Champions WHITE PLYMOUTH ROCKS

THE GREATEST LAYERS—THE GREATEST WINNERS

Reliability of production with Highest Merit has placed this line winners for years at New York, Cleveland, Buffalo, Etc. Eggs for hatching, $5 per setting. Satisfaction guaranteed.

C. F. WEBSTER : : BOX E : : GIRARD PA.

Lichtenwalter's Buff Plymouth Rocks

The champion quality line of America.

E. H. LICHTENWALTER : : BOX E : : GIRARD, PA.

FER-SUL

KILLS GERM DISEASES, LICE, FLEAS, ETC. IS A TONIC

Available everywhere on the Farm as a Disinfectant, Antiseptic and Deodorizer. Invaluable as a Flank and Udder Wash.

Recommended by the Highest Authorities in Animal and Poultry Husbandry.

CURES ROUP, CANKER, CHICKEN-POX, GAPES AND WHITE DIARRHOEA

(Price—$1.50 per gallon. Trial bottle, 12 ounces, 25 cents. Money returned if claims are not proven.

If your dealer does not handle "FER-SUL" he will do so; but we will fill your order on receipt of price and his name.

The Westmoreland Chemical and Color Company, 925 Chestnut Street, Philadelphia

Some Breezes From the Mid-West

BY THEO. HEWES.

THERE is considerable interest throughout the Mid-West in regard to the San Francisco Exposition. A great many breeders have expressed a willingness to go, and meetings are being held at all of the large exhibitions to adopt some plan of transportation charges on live stock but none of the states have appropriated a sufficient amount of money to cover all of the exhibitions as the breeders would like to have them covered, and, as usual, in cases of this kind, the horse, cattle and swine men seem to feel that they are entitled to the greater part of the appropriation.

The Indiana fanciers will have a meeting at the State Fair Wednesday, September 8, when they will decide on whether to ship by freight or express. The transportation companies have been invited to attend this meeting and submit their rates, and give to the prospective exhibitors such information as will be of general interest.

At this writing it looks as though there might be three or four carloads of poultry and about twelve or fifteen carloads of other stock. But unfortunately, no two classes exhibit at the same time at Frisco; consequently there can be no combination of shipments, and, as, usual, poultry is the last to be considered, and must take whatever is left.

* * *

The selection of judges for the Frisco Exposition has been somewhat of a disappointment to a great many that had hoped to go. It is true, all states have been taken care of, and Indiana is one of the two that has two judges assigned. While there seems to be no criticisms of the judges who are to officiate, many had planned to go and it was a sore disappointment to them to be turned down.

* * *

We are wondering if the meeting of the American Poultry Association held late in November, and so far away from the center of population, will bring out as enthusiastic a gathering as we could have had, had the meeting been held somewhere in the central states, at our regular time—the second week in August. While we feel that the Association has been very kind to the exhibition company by changing the dates and selecting San Francisco for its annual meeting, we are under the impression that there will not be as much important work transacted as there would have been early in the season; and we very much doubt if there will be as large an exhibit as there would have been. Our idea was that we should hold our meeting on our regular dates in August, and at that time plan for as many as possible, as could go, and through some arrangements have a train designated, leaving the Atlantic Coast and picking up the breeders from the several states until we had one, two or three solid trains; but it is too late to consider this now, as we will never have enough of the prominent fanciers together at any one exhibition to make this scheme a success.

From the above cut it will be see that Mr. F. B. Williams, Prop. of the West Mt. Poultry Yards, produced some excellent type birds years ago. He has always admired and bred a fairly close feathered, moderately short, hustling, business type White Wyandotte, and did much active work in securing the changes in the 1915 Standard. As Mr. Williams has been breeding for this type for nearly 20 years, he can make selections that will please from his 1,000 head of young stock.

* * *

While on the subject of American Poultry Association, did the readers ever stop to consider that we have recklessly spent a lot of money without realizing just where we are going to get any more money to spend. As we understand it, the Revision Committee is to meet again at San Francisco. Their expenses and their per diem is to be paid. The Standard is out and apparently is satisfactory. There will be some typographical errors crop out for correction, but really we cannot see the necessity or sense in the Association going to the expense of paying this committee to go from all sections of the United States to San Francisco to find a few errors that in the majority of cases will be pointed out to them by someone else. We have drifted from one expensive committee into another until every time a man takes the floor to make a motion, one begins to wonder what committee he has in mind that will take another pull from the treasury. Every time one offers a criticism or suggestion, some little fellow will bob up and say he is a "knocker" and the American Poultry Association is the great I. M., and no one should at any time or place criticise its actions. But it is well to remember there are a few people in the United States today that were at the early making of the American Poultry Association, who spend many hundreds of dollars and much valuable time to promote the interests and to give this Association a chance to get on its feet and now if some of this old gang, after 25 years of experience cannot give the present officers cards and spades on financing the Association, then I am an awful bad guesser. Looking at the American Poultry Association from any angle, we do not know of any business that we have ever been associated with that could possibly succeed under its present management. Perhaps some of us are too old to catch on to the down-to-date methods and possibly we were always a little behind the times, but it is well to remember that the old gang that built the American Poultry Association were a bunch of pretty live wires.

* * *

And speaking of old timers, brings back some memories and a little inci-

dent that happened years ago that might be of interest to Everybodys readers.

Along about 1886, 7 and 8, there was held in Chicago in the old exposition building on the lake front, where the new art building now stands, some of the greatest poultry shows that were staged in America at that time. This building was very much after the style of Convention Hall in Kansas City, except that the building was frame. The live stock and other displays were on the main floor, while the poultry was staged in the gallery. It was at these shows that Frank Sewell made his first entry and submitted his first picture.

Many of the fanciers that are now dead were prominent exhibitors at that time. I remember one year

"FASCINATION"
First and Special Cockerel at Philadelphia, Dec., 1911. Also winnr of the Philadelphia Record Cup, North American Cup and Pratt Food Co.'s Cup at same show. Owned by S. M. Goucher, Moorestown, N. J.

there was a strong rivalry in the Barred Rock class and the late Sid Conger, of Shelbyville, Ind., was very anxious to make a winning. This was just about the time that the light Barred Pullets were becoming popular, and Uncle Dan Christian, of Roanoke, Indiana, was breeding some of the best in the country, and in order to make the winning sure, Mr. Conger had ordered several pullets from Mr. Christian and had them shipped direct to the exposition building.

Old Patrick Jacobs, who was then publishing the Poultry Keeper at Parkersburg, Pa., had formed a strong dislike for Mr. Conger and was looking for an opportunity to take a shot at him. So when these birds came in with Mr. Christian's cards on them, Uncle Pat got busy. He sent out for a photographer and had the Christian's shipping tags and was preparing an article for his readers, telling how Mr. Conger, unable to breed winning Barred Rocks, found it necessary to buy them and herewith submitted a proof in the form of a photograph showing shipping crates and birds.

It soon became noised about the show room that Jacob was going to get Conger's goat, and Uncle Bob Braden, the editor of the Ohio Poultry Journal; George Pitken, of Chicago, and the late B. N. Pierce, of Indianapolis, started to hatch up some scheme that would satisfy Mr. Jacobs without making themselves too conspicuous.

The show was held early in Novem coops photographed, showing Mr ber and we struck one of these miserable weeks that we find often in Chicago at this time of the year. The mist came off the lake until we could hardly see and it was very cold and disagreeable. The building was poorly heated and everybody was hovering around the gas stove in the secretary's office. I had Uncle Pat Jacobs all to myself. He had outlined a policy that he had proposed to pursue against Mr. Conger He was going to put Uncle Sid out of business. Fnially he drifted into home talk and told me how respected he was in his own neighborhood, that he was a leader in Sunday school and church work and quite a few other things that Uncle Pat was in the habit of giving in confidence to his intimate friends. I was taking it all in, but thinking all the time of my friend Conger. I finally said to Mr. Jacobs: "I know you that are not a drinking man, and I am following a business that will not allow me to become intoxicated, but this is one miserable day and I really believe that one drink of whisky might do us both good, and if you feel so disposed, we will walk across the street, get a seat in the back room and have a little drink."

After making about three efforts to cough and finding it was a "fizzle," he decided it was a good proposition and he seconded the motion, which was carried unanimously. We slipped real sociable. We ordered all around once more—then Uncle Bob Braden slipped in and the rounds were all called for again. By this time Jacobs was thoroughly happy. He loved his wife, the hired girl, all other women in the neighborhood, and really he began to love Sid Conger just a little.

Mr. Braden and myself were trying to swing the conversation in the right direction, and to help matters along Ben Pierce found it was a little too dark to work in the show room, so he slipped over and joined us. He broached the subject of the Conger write-up and told Mr. Jacobs that he believed he was a trifle hasty in forming his opinion, and, of course, another round was required to get it thoroughly fixed in Uncle Pat's brain, and about this time Sid Conger and George Pitken came in.

They came up to the bar, and, of course, I invited them to have a drink Pitken said: "Mr. Hewes, we would like very much to drink with you, but really, under the circumstances, we cannot tolerate your friend. He is here for the sole purpose of putover into the saloon and ordered Manhattan cocktails.

I don't know who the bartender

ENGER'S BARRED ROCKS

Winners of Four First Prizes at Cleveland Fair 1915. Choice stock for sale of same line. I will please you with quality.
G. W. ENGER, BOX E, BEDFORD, Ohio.

Grand Champions At Forest City Show

CLEVELAND, OHIO

FAIRVIEW WHITE ROCKS

Won 1-2-4 Cock, 1-2-3-4-5 Hen, 1-2-3-5 Pullet, 1-2 Pen. Both Grand Champions and Champion specials. Again proving to White Rock breeders North, South, East and West they are

AMERICA'S GREATEST STRAIN

Don't be disappointed, but make your win certain at your coming show by letting me furnish you with cocks, hens, cockerels, pullets or pens. Name the show and tell me how much money you can spend for stock and I will guarantee to please you. Address

GUY DAILY,
JEFFERSONVILLE, INDIANA.

was, nor where he came from, but the long-legged youth was certainly an artist in making Martina cocktails. He has probably made a fortune long before this and settled down, but that afternoon we kept the young man reasonably busy. I ordered two drinks before Uncle Pat thawed out. Then he came across with one, and the bartender realizing that he had some "easy picking," decided it was time for him to do something. By that time Mr. Jacobs was getting Mr. Conger out of business and he is not willing to give Mr. Conger even a chance to defend himself." "Well," I says, "you boys have been friends too long to quarrel over some foolish thing, now suppose we all have a drink and shake hands and forget our troubles and go back home and love one another as we have in the past."

This gave Conger the key to the situation and he says: "Until Mr. Jacobs apologizes before you gentlemen, I positively will not drink with him."

Then Uncle Pat got down on his knees in the sawdust and begged the pardon of Mr. Conger and Mr. Pitken, and asked that the other gentlemen present be witnesses to the affair, that he had forever buried the hatchet—that it was all a mistake; said that Conger had done more for the chicken business than any man he knew of and that he would go home and give Conger a good write-up.

The whole thing would have stopped there and peace and harmony would have roosted on the head post of Uncle Pat's bed, but Uncle Bob Braden could not stand the pressure. He went home, got out a full page cartoon. The main setting was the interior of a saloon. Sid Conger and George Pitken made up as two old roosters, with an elegant likeness of themselves for the heads, while Uncle Pat Jacobs was depicted as an old hen, spectacles and all, down in the sawdust begging for mercy. While Bob Braden was an owl roosting in the shrubbery in the wineroom and taking it all in with a pair of field glasses. Fortunately I was left entirely out, but when Jacobs got sober and thought it over, he believed that I was responsible for the entire program, cartoon included, and until his dying day he never forgave me, and I think I have been represented more times on his editorial page with slurring, sarcastic comments than any one man in America, living or dead.

When our present day fanciers are imagining they are having a good time at the Flee Banquet and are introducing new features, please don't overlook the fact that the old timers used to have a night off every once in a while that would make your little parades around the last Pittsburgh show look like a dirty deuce in a new pack.

* * *

The Harrison-Curtis controversy has finally got into the court, where the case should have been tried in the first place; we understand Mr. Harrison has brought suit against the Reliable Poultry Journal Publishing Co. for $50,000, the case to be tried in the Federal Court.

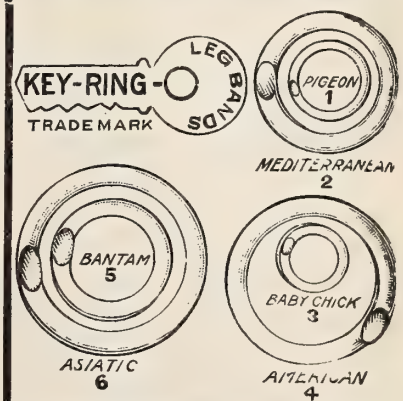
It will now be up to this tribunal to say whether Harrison is the villian in the play, or whether Grant M. Curtis shall be judge, jury and prosecutor, all at the same time. There should be some fun when this case comes up before the executive board of the American Poultry Association at Frisco. It will no doubt help to break the monotony of the long trip.

Speaking of Harrison, isn't it remarkable how many people want to jump on a man when they think he is down. In the five years that Mr. Harrison advertised in the Inland Poultry Journal, when the writer was president of that publishing company, we had just one complaint against him. How many breeders can beat that record? Really, they are few and far between. We, unknowingly, got mixed up in this Texas deal, that brought out the twenty pages of editorial in the R. P. J. We were at Menominee, Mich., when the order was being considered, and helped Mr. Harrison select the pullets for this shipment. They were from the same yard and of the same quality as the first prize pullet and first prize young pen at Chicago in 1914, and it is well to remember that this show of reds will go down in history as the greatest Red show ever held in America. If they were not good enough for the money that was paid for them, then the price asked for show birds is entirely too high.

WHEN ANSWERING ADS—
Always mention "Everybodys."

BRED TO LAY
BARRED PLY. ROCKS
Write your wants and ask for circular
O. F. MITTENDORF Box G Lincoln, Ill

"KEY-RING-O' LEG BANDS
For Keeping PEN RECORDS
MARKING For the Breeding Pens
MATING UP the Breeding Pens
MARKING the Day-Old Chicks



"THE-KEY-RING-O LEG BAND
is very light—(light as a feather). Indestructible—(lasts a lifetime. In ten colors—(will not fade). Made in six sizes—(special sizes made to order. Easily put on (will stay on until you take them off). Quickly taken off (without destroying the band). And, moreover, with the "KEY-RING-O" Band YOU CAN IDENTIFY BIRDS WITHOUT HANDLING.

Bands Mailed Free
No. 2, Mediterranean, No. 4, American; No. 5, Bantam; No. 6, Asiatic—100—75c, 50—50c, 25—30c, 12—15c, No. 1, Pigeon; No. 3, Day-Old Chick—100—50c, 50—35c, 25—20c, 12—10c. Write for new prices on larger quantities.

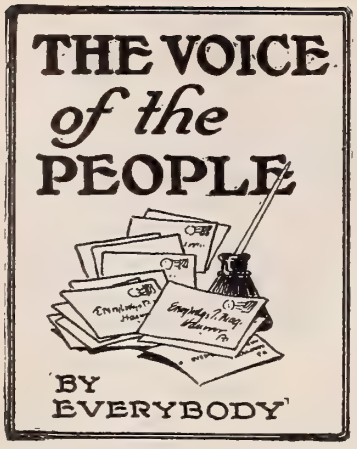
Send 7-2c Stamps For 15 Bands

Be sure to let us know color and size wanted. Made in the following colors: Black, White, Dark Blue, Pink, Light Blue, Red, Green, Yellow, Purple and Garnet.

NEWELL & GORDINIER
Manufacturers.
Dept. 30 TROY, N. Y.

LONG'S ORPINGTONS
Buff——Black——White
Still a few Breeders at UNHEARD OF PRICES. Males, $2 and upward—Females, $1.50 each and upward. Birds for Fall Fairs now ready. Write us now regarding stock for winter poultry shows. I can help you win and at a price which will meet with your approval.
E. M. LONG : : : BOX E : : : OSCEOLA, Ind.

Orchard Farm REDS
Reduced prices for hatching eggs during June and July.
A limited number of breeders and utility females for sale at fair prices.
ORCHARD FARM, - - Noroton Heights, Conn.



This department is for all matters of interest. Our readers are requested to send us such items of value and interest, also comments on questions of the day. All join in and make this a live proposition.

CONTENTMENT

I wonder just how many of us can say with Paul of Old,

"I have learned in whatsoever state I am, therein to be content?"

Suppose Mrs. Brown has three gowns to our one, or Mr. Black has a Packard while we have only a Ford —What's the use o' worryin' and frettin' away our lives in trying to live up to the income of our richer neighbors when we know we can't do it? Why not just be content and wear our one "best" gown with a smile, and travel about with our Ford filled to its capacity, with our friends?

Suppose our lines have not fallen in pleasant places—suppose we have to live day by day by the sweat of our brows, working as mere day-laborers or as mill-hands—can we not do our tasks with a will, with an eye open for the next step on the Success Ladder—that step to be gained by a cheerfulness, stick-to-it-ive-ness and plain honest grit?

And, finally, let's try to be like Browning's "Pippa" in "Pippa Passes"—"Pippa," the little factory girl, who, contented with her lot, ran merrily along the highway on her one holiday in the whole year, singing with a vim her "All's Right With the World," and unconsciously cheering all with whom she came in contact.

Our world is a good old world after all and let's enjoy it! Let's chase Mrs. Grumble away, for she dwells not where Contentment reigns supreme. A. S. D.

* * *

Last year there were 6,805 fires in the national forest reserves of the country. Some of them were mere blazes, but in 1,545 of the number burned over an area of ten acres or more. That was a lot of fine timber to go up in smoke uselessly.

DO NOT

Be afraid to advertise in "Everybodys" if you have anything to sell. Our advertisements form a market place that brings the buyer and seller together for trade.

WILL YOU DO THIS?

When writing advertisers, mention "Everybodys." Thanks.

DATES OF COMING SHOWS

NEW YORK

Sept. 6-10.—Plattsburg, N. Y. E. E. Botsford, Sec'y.
Sept. 13-18—New York State Fair, Syracuse, N. Y. S. C. Shaver, Sec'y.
Sept. 13-16.—Cooperstown, N. Y. J. B. Johnson, Sec'y.
Oct. 20-23.—Sayville Poultry Association Sayville, N. Y. Ira Beebe, Sec'y.

PENNSYLVANIA

Sept. 21-24—Allentown Fair, Allentown, Pa. W. Theo. Wittman, Sec'y.
Sept. 14-17.—Hanover Agricultural Society, Hanover, Pa. Wolsieffer and Graham, judges. S. A. Geiselman, Sec'y.

MARYLAND

Oct. 12-15.—Hagerstown, Md. D. H. Staley, Sec'y.

OHIO

Sept. 6-10.—Dayton, Ohio. I. L. Holderman, Sec'y.
Sept. 6 -10.—Van Wert, Ohio. E. V. Walborn, Sec'y.
Sept. 14-17.—Painesville, Ohio. Sam Law, Sec'y.
Sept. 28-Oct. 1.—Lima, Ohio. C. A. Graham, Sec'y.
Oct. 5-8.—Coschocton, Ohio. W. B Miller, Sec'y.
Oct. 5-8.—Hamilton, Ohio. J. E. Humback, Sec'y, Box 125.
Oct. 13-16.—Lancaster, Ohio. W. Y. McClanaghan, Sec'y.

NEW JERSEY

Sept. 27-Oct. 1.—Trenton, N. J. Harvey E. Rogers, Sec'y, 1520 Nottingham St.

DELAWARE

Sept. 6-10.—Delaware State Fair, Wilmington, Del. Samuel H. Wilson, Sec'y.

INDIANA

Sept. 6-10.—Indianapolis, Ind. Chas. Downing, Sec'y.
Sept. 7-10.—Covington, Ind. Geo. P. Schwin, Sec'y.
Sept. 7-11.—Huntington, Ind. F. E. Wickenheiser, Sec'y.
Sept. 13-18.—Terre Haute, Ind. Charles E. Duffin, Sec'y.
Sept. 20-25—Kendallville, Ind. U. C. Brouse, Sec'y.
Sept. 28-Oct. 1.—Bremen, Ind. J. B. Snyder, Sec'y.
Sept. 28-Oct. 1.—Crown Point, Ind. S. J. Craig, Sec'y.
Sept. 28-Oct. 1.—North Manchester, Ind. John Isanbarger, Sec'y.
Oct. 5-8.—Angola, Ind. E. E. Elston, Sec.
Oct. 5-8.—Bourgon, Ind. B. W. Parks, Sec'y.
Oct. 6-9.—Hartford City, Ind. Falkner, judge Y. I. Young, Sec'y.

VIRGINIA

Oct. 6-11.—Richmond, Va. A. Warwick, Sec'y.

TENNESSEE

Sept. 20-25.—Nashville, Tenn. J. W. Russwurm, Sec'y.
Sept. 26-Oct. 5.—Memphis, Tenn. F. D. Fuller, Sec'y.
Sept. 27-Oct. 2.—Tri-State Poultry Show, Memphis Tenn. C. W. Merker, Sec'y.

MISSOURI

Sept. 25-Oct. 2.—Sedalia, Mo. E. T. Major, Sec'y.
Oct. 4-9.—American Royal, Kansas City, Mo. (Convention Hall). Thos. W. Southard, Sec'y.
Oct. 4-9.—Kansas City, Mo. E. F. Caldwell, Burlington, Jct., Mo., Sec'y.

ILLINOIS

Sept. 6-10.—Kankakee, Ill. Len Small, Sec'y.
Sept 13-15.—Mt. Carmel, Ill. L. S. Cochran, Sec'y.
Sept. 17-25.—Springfield, Ill. B. M. Savison, Sec'y.

WEST VIRGINIA

Sept. 6-10.—Wheeling, W. Va. B. H. Swartz, Sec'y.

GEORGIA

Sept. 26-Oct. 5.—Macon, Ga. Harry C. Robert, Sec'y.

WISCONSIN

Sept. 13-17.—Milwaukee, Wis. O. E. Remey, Sec'y, Madison, Wis.
Sept. 21-24.—Elkhorn Wis. Samuel Mitchell, Sec'y.
Sept. 28-Oct. 1.—Lacrosse, Wis. S. C. VanAuken, Sec'y.

KANSAS

Sept. 13-17.—Topeka, Kans. S. E. Luz, Sec'y.
Sept. 18-25.—Hutchinson, Kans. A. L. Sponsler, Sec'y.

MICHIGAN

Sept. 6-15.—Detroit, Mich. G. W. Dickinson, Sec'y.
Sept. 20-24.—Grand Rapids, Mich. L. A. Lilly, Sec'y.

NEBRASKA

Sept. 6-10.—Lincoln, Neb. W. R. Mellor, Sec'y.

MINNESOTA

Sept. 6-11.—Hamline, Minn. J. C. Simpson, Sec'y.

WASHINGTON

Sept. 13-18.—Spokane, Wash. Geo. P. Larsen, Sec'y.

VERMONT

Sept. 14-17.—White River Junction, Vt. F. L. Davis, Sec'y.

MONTANA

Sept. 20-25.—Helena, Mont. Sid. J. Cof fee, Sec'y.

IOWA

Sept. 20-25.—Sioux City, Iowa. Joe Morton, Sec'y.

OREGON

Sept. 27-Oct. 2.—Salem, Ore. Frank Meredity, Sec'y.

ALABAMA

Oct. 6-16.—Birmingham, Ala. S. H. Bowlkes, Sec'y.

TEXAS

Oct. 16-31.—Dallas, Tex. W. H. Straton, Sec'y.

MISSISSIPPI

Oct. 18-23.—Meridian, Miss. R. M. Striplin, Sec'y.

NORTH CAROLINA

Oct. 18-23.—Raleigh, N. C. Jos. E. Pogue, Sec'y.

CANADA

Sept. 10-18.—London, Ont., Can. A. M. Hunt, Sec'y.
Sept. 10-18.—Ottawa, Ont., Can. C. McMahon, Sec'y.

WHEN ANSWERING ADS—
Always mention "Everybodys."

CHAMPION LAYERS
S. C. BUFF ORPINGTONS
Special Summer Sale of Breeding Stock
10—Trios, $10 10—Choice Pens $15
Place your order NOW for Show Stock and get the pick from 1,500 yougsters.
Our 229 EGG STRAIN IS OFFICIAL
Old Forge Poultry Farm, Spring Grove, Pa.

MT. HOLLY FAIR POULTRY DEPARTMENT
Entries Close September 25th
JUDGES:
PROF. HENRY LEWIS, J. G. WERNER, J. H. WOLSIEFFER,
L. P. GRAHAM, H. D. RILEY A. P. INGRAM,
Liberal List and Fine Specials. Norris G. Temple, Superintendent.
POCOPSON, PA.

SHOWS and ASSOCIATIONS

Pres. J. Hart Welch, of the National Bantam Association, announces that Buffalo has been selected for the national meet dates, Thanksgiving week. These judges have been elected: Game Bantams, Wm. Brown; Feather Legged Ornamental Bantams, Richard Oke; Clean Legged Ornamental Bantams, Geo. L. Young. This should prove to be the largest and best meet yet held.

* * *

The Springfield Ohio Poultry Association has inaugurated a new idea to increase interest in their coming exhibition to be held in the new memorial building at Springfield. Each member is working for cups, cash, etc., to be placed on their favorite breed, in turn the Association offers a cash prize to apply on the variety securing the most specials. Mrs. John Carter, of Springfield, is the secretary of this live, hustling organization.

* * *

The Northern Indiana Poultry Association announces December 6 to 11, as the dates for their coming exhibition at Marion, Ind. Mr. S. G. Case, Shreve, Ohio, is judge. Mr. O. D. Weesner, 1210 South Boots St., Marion, secretary, to whom all communications should be addressed.

* * *

The Hanover, Penna., Fair Poultry Show has always made a favorable impression with the fanciers of the East, and, today stands among the leaders as a Fall Poultry Show where the classes are large and the competition is keenest.

Mr. Chas S. Shirk, superintendent, can feel proud of this department of the Hanover Fair, as it has been through his untiring efforts that the poultry department has been brought to the present high place.

Premium List will be mailed you by addressing Poultry Dept., Hanover Agricultural Society. The offerings are most liberal, and special prizes eclipse if anything the prizes offered at many of our largest winter exhibitions. Resolve to show at Hanover, September 14, 15, 16 and 17. Entries close September 7.

* * *

AMERICA L. BRAHMA CLUB MEET GOES TO THE CHICAGO COLISEUM SHOW DECEMBER 10TH TO 15TH

In compliance with the vote of its members the Executive Committee of the American Light Brahma Club has decided to hold the next annual club meeting at the Chicago Coliseum Show. Already over 150 birds have been pledged and aproximately $250 in cash prizes will be awarded to Club members only. It will be remembered that the last annual meeting was held at Madison Square Garden in February and that as a result more Light Brahmas were on exhibition than any other one variety of poultry.

It is planned to surpass this record at the Coliseum Show and all the classes will be judged by E. W. Rankin, of Topeka, Kansas, a member of the executive committee of the club. Mr. Rankin judged L. B. Hens and Cockerels at the Madison Square Garden Club meeting.

The Club Quarterly Bulletin for July has just been published and will be sent free to anyone desiring a copy. The 88-page Year Book, with 45 illustrations and numerous interesting and informative articles on breeding, mating, raising and housing Light Brahmas is given free to Club members. Membership is only one dollar and this includes the annual dues to October 1st, 1916. Address all inquiries to Sec'y Harvey C. Wood, Bound Brook, New Jesey.

* * *

DISTINGUISHED JUDGES TO SERVE AT TRENTON, SEPT. 27-OCT. 1

Judges that have been selected for the Poultry Department of the Trenton Inter-State Fair ae classed as the best in America. They are distinguished not only for their integrity but for their ability, and have officiated at the largest shows in the United States.

Reese V. Hicks, manager of the Rancocas Farms at Browns Mills, has been engaged to serve this year. The other officials are the ones who gave such universal satisfaction last year.

To still furthe stengthen his force, Harvey E. Rogers, the superintendent, prevailed upon Mr. Hicks to act. Mr. Hicks was twice president of the American Poultry Association, and formerly editor of "Poultry Culture" of Kansas. He is recognized as one of the foremost Rhode Island Red judges in America, and was chosen to serve at the Panama-Pacific Exposition.

The judges for the Poultry Department at Trenton this year will be:

Reese V. Hicks, of Browns Mills, N. J.; H. P. Schwab, Irondoquoit, N. Y.; J. Courtney Punderford, Freneau, N. J.; J. Harry Wolsieffer, Vineland, N. J.; William G. Minnich, Carlisle, Pa.

The judge of the Pigeon Department will be Reuben Gibbs, of Trenton.

The indications for the Trenton Exposition are that one of the largest poultry shows ever pepaed for New Jersey will be seen this year. Superintendent Rogers is president of the Merce County Poultry Association and also a member of the executive committee of the New Jersey State Poultry Association. He is thoroughly informed on the progress made in the bird industry and his ability to arrange an exhibition is worth traveling to see was demonstrated last year.

Norwalk, Conn., Paultry Association have decided on November 23 to 25 as the time of their 1915 exhibition, also have engaged Paul P. Ives as well as Chas. T. Wells to place the awards. Several State club meets are anticipated and great interest is being srown. Mr. Chas. R. Petty, Sec'y, will be pleased to give our interested readers further information.

* * *

LIST OF JUDGES AND CLASSES THEY WILL JUDGE AT CHICAGO POULTRY ASSOCIATION SHOW, CHICAGO, JANUARY, 13-19, 1916.

It is with pleasure that we submit for the breeders' approval of the following list judges and classes they will judge at the Chicago Poultry Breeders' Association Show to be held at Chicago January 13-19, 1916. These judges are, without doubt, recognized experts on the varieties they will handle.

Show your Birds in our Grand New Poultry Building at

STEWARTSTOWN FAIR

September 8th, 9th & 10th

Entries Close September 4th, 1915,

Write for Premium List and note our Specials for this year.

J. HARRY RICHEY, Supt.,
Box 7, Stewartstown, Pa.

THE HANOVER AGRICULTURAL SOCIETY

→Offer You a Model Poultry Show←

in a model building, week of September 14-17, 1915. Why not match your birds with the best in the East, under the best judges, and get some of the very liberal premiums which are yours when you win them?

JUDGES.

LOUIS PAUL GRAHAM. J. HARRY WOLSIEFFER.
GEO. L. YOUNG.

Entries Close September 8th, 1915

Address all inquiries and make entries to

CHAS. S. SHIRK,
Manager Poultry Dept., Hanover Fair.

GET INTO A NEW RUT

——and show your birds at the Fall Fairs——

ALLENTOWN FAIR

"Noted for the way it does things and the things it does."

September 21, 22, 23, 24, 1915

Entries Close Friday, September 10

Has annually one of the largest and best poultry shows held in America.

Held in two large, exclusive poultry show buildings that have light and ventilation equal to outdoors and fully equipped with new Empire Coops.

Over $5,000 offered in Prize Monies, with absolutely no favoritism and birds handled by old experienced employes.

Try Allentown this year and prove these good and unusual things for yourself For Premium List write H. B. Schall, Ben'l Sec'y, Allentown, Pa. Address all other correspondence to

RUDOLPH SWEISSFURTH, Supt. Pigeons.
W. THEO. WITTMAN, Supt. Poultry.

Over $11,000.00 In Premiums Offered By

THE GREATER BUFFALO SHOW

Thanksgiving Week—Nov. 22 to 27, 1915

For selling show birds, November, December and January are the three best months in the year. Come to Buffalo Thanksgiving Week and meet Eastern, Western and Canadian buyers. Advertise your winnings in the December and January Poultry Journals. Remember Fanciers, the big November Shows will boost your sales, and figure on Buffalo for the business getting show of the season.

If you have never exhibited at Buffalo, just ask any big breeder about this show for sales.

ALL PRIZES PAID THE LAST DAY OF THE SHOW

WRITE TODAY FOR FIRST EDITION OF PREMIUM LIST.

WILLIAM O. JENNINGS, Secretary. BUFFALO, N. Y.

"Everybodys" Illustrated Ads.

EVERYBODYS ILLUSTRATED ADVERTISEMENTS.——Under this heading we give you a forty (40) word ad. with a small sized illustration (to be furnished by us) for $2 per month, for less than one year, or for $20 per year, payable quarterly in advance. These rates are net. Words in excess of forty, five cents extra per word per month. Numbers and initials count as words. New copy, plainly written should reach us by the 18th of the month preceding date of issue. Change of copy should reach us by the 10th of month preceding date of issue. Always Mention Everybodys.

WOODS LIGHT BRAHMAS for the Season of 1914-15 won Three Firsts at the New York Palace Show. Three Firsts and Best Display at Chicago. Four Firsts at New York State Fair, also winners at M. S. Garden, New York, Allentown, Paterson, etc. Splendid exhibition and breeding birds for sale now, with satisfaction assured. Address Harvey C. Wood, Box E, Bound Brook, N. J.

HUSTON'S BARRED PLYmouth Rocks have been winning honors for years at Williamsport, Cleveland, Rochester, Buffalo, etc. I now offer for sale a select line of breeding birds, bred from my winners; write me your wants today. Jas. T. Huston, Box 44, Hanover, Pa.

WARDS CHAMPION DARK Cornish Fowls have the habit of winning wherever shown. Their records made at New York, Chicago, Hagerstown, Buffalo, Allentown and other leading shows is history. A grand lot of youngsters coming from this season's winners, write me your wants. John W. Ward, Jr., Box E, Pennington, N. J.

RAISE BELGIAN HARES Beat poultry 5 to 1 for profit. Less work, less loss, less room, more attractive. Constant demand. We show how. Our booklet, "Profitable Hare Culture" sent FREE. American Hare Co., Dept. B, Pennington, N. J. (84)

BIRD'S BRONZE TURKEYS are America's Leading Strain. The champion winners of the age. Our Partridge Rocks have also won at the largest and best shows, east and west. 500 birds of each variety for sale. We can supply your wants to your full satisfaction; write us today. Bird Brothers, Box J, Myersdale, Pa.

THE HOMESTEAD CAMpine Farm, Wayland, Mass., breed the Vigorous Strain of Silvers. We offer you at this time and at special prices reliable bred stock. Mated trios and pens a specialty. Write us your wants and let us quote prices. If you wish winners, we have them.

ROSE COMB RHODE ISLand Reds, winners at Cleveland Fair, 1915; also at Toledo, Buffalo and where shown in hottest competition. Birds of merit for exhibition and breeding, of extra shape and sound color. Write your wants. Satisfaction guaranteed to all. H. G. Stacey, No. Ridgeville, Ohio.

WHITE RUNNER DUCKS, the World's Greatest Layers. I now offer you stock from my famous winners for breeding and exhibiting, have a large quality stock of special breeding worth. If you don't breed Runners, you are missing something. E. G. Curtis, Atsion, N. J.

SINGLE COMB WHITE Leghorns. Winners at Buffalo's Great Show and at many others. My birds are line-bred with that winning quality and also with the "Laying Habit." I can now fill your order for fine stock at reasonable prices; write your wants. Albert Waldron, Titusville, Pa.

WHITE WYANDOTTES OF Superior Shape, fine heads, strong eyes and the purest of color are features of my strain. They also combine particular practical qualities. I have the stock now and can fill your order to your satisfaction. Write Fred C. Lisk, Box E, Romulus, N. Y.

BLACK & BUFF ORPINGtons. I am now offering for sale my entire stock of birds without reserve. Here is your opportunity to buy New York winners and stock bred from them. Don't delay, write now. L. O. Kettering, No. 966 Liberty Ave., Pittsburgh, Pa.

ORCHARD FARM REDS.—"The Winning Strain" in both Single and Rose Combs. We have birds that will win many of the honors this coming show season, so if you wish to be in line, write us your wants, we will please you as well as "Everybodys" does. Address, Orchard Farms, Box E, Noroton Heights, Conn.

They are recognized and licensed by the American Poultry Association and exhibitors can rest assured their birds are judged by men who rally know the variety they are handling.

Arthur C. Smith, St. Paul, Minn.—He will judge all Leghorns but White; all Partridge Plymouth Rocks, all Partridge Wyandottes and all Polish.

Frank L. Platt, Swanton, Ohio.—Mr. Platt comes direct from the Boston Show to judge all Campines, all Sussex, all Anconas and all Houdans.

J. C. Johnston, Springfield, Ill.—He will judge all S. C. R. I. Reds, White Plymouth Rock cockerels and hens, and Sebright, Cochin, Booted Brahma, Japanese and Polish Bantams.

Charles McClave, New London, O.—He will again judge all White Leghorns, all Cochins and Dark Brahmas.

Newton Cosh, Vineland, N. J.—He will judge all Barred Rocks.

Joseph Dagle, Richland, Ia.—He will again judge all Buff Plymouth Rocks, all Buff Wyandotte cocks, pullets and pens, and White Rock cocks, pullets and pens.

H. A. Pickett, Mattoon, Ill.—He will judge all Turkeys, Ducks, Geese, R. C. R. I. Reds and R. I. Whites.

E. M. Quay, La Porte, Ind.—Mr. Quay will judge Silver Wyandottes cockerels, pullets and pens; all Golden Wyandottes, all White Wyandottes and all Black Wyandottes.

W E. Stanfield Hillsdale, Mich.—He judges all Orpingtons but Buffs. He will also judge Black Langshans.

Z. B. Struble, Bascom, O.—He will judge all Buff Orpingtons, Silver Wyandotte cockerels and hens; Buc Wyandotte cockerels and hens.

Jerome A. Leland, Springfield, Ill.—Will judge all Columbian Wyandottes, all Columbian Plymouth Rocks, all Light Brahmas and all Black Minorcas.

Dr. H. P. Clarke, Indianapolis, Ind.—He will judge all Games, all Hamburgs, all Cornish Indians, all Buttercups, all Game, Risecomb and Mille Fleur Booted Bantams.

NOTE—This list is subject to change without notice, but it is our intention to place judges so as to please our exhibitors wherever possible, but in case of some not being able to complete their work on classes assigned to them in time, or for any other reason, we reserve the right to change list.

D. E. HALE, Sec'y.
E. J. W. DIETZ, Cor. Sec. & Supt.

* * *

The Poultry Fanciers' Association of Long Island, Inc., in taking their show from Hempstead to Brooklyn do so with the end in mind of giving the breeders and the trade a better setting for their exhibits and making the show more accessible to visitors. At Hempstead, although we had the largest hall obtainable and in addition to crowding the Fire Department out of their quarters, the available space was not large enough and some classes had to be discouraged from exhibiting, and waterfowl and pet stock excluded altogether. The attendance, while keeping up to the average of the shows of that size, was not large enough to justify the continued patronage of many of our exhibitors whose expense in sending big strings of crackerjack birds is not warranted unless these birds can be seen by a great many interested people. Our friends have always refused to consider this a local show—last year exhibits came in from Maine to Virginia—and Brother Card in his writings persists in mentioning Hempstead among the big ones.

For above reasons we seemed to have reached the parting of the ways. Either we must branch out into a national affair or disappoint our friends and restrict ourselves to local fields. Our conclusion was Brooklyn. Brooklyn, if separated from New York City would be the third largest city in the United States, and rated from the number of enthusiasts in breeding of poultry, pigeons and pet stock, is probably first. At one of the New York shows of last year the writer was privileged to look over certain lists of visitors who left their names for poultry literature to be sent them. The frequency with which the address Brooklyn appeared was very striking and seemed to indicate a very unusual interest in these lines, and in talking over the matter with poultrymen of National prominnce the possibility of a Brooklyn show was received with great enthusiasm.

Our show in no respect is in competition with the great institutions across the river; on the contrary, our dates are just enough in advance to enable exhibitors to try out their birds with us in preparation for those shows. The judges in many classes are the same, and all are of equal prominence. Those engaged up to the present time are as follows: Lester Tompkins, Concord, Mass.; J. C. Punderford, Freneau, N. J.; W. J. Stanton, New York; J. Harry Wolsieffer, Vineland, N. J.; Chas. M. Smith, Sayville, L. I.; J. E. Willmarth, Roosevelt, L. I.; Geo. W Weed, East Lee, Mass; H. P. Schwab, Irondequoit, N. Y.; L. D. Howell, Mineola, L. I.; Rowland Story, Brooklyn, N. Y.; Mrs. Louise Mirick, Sheepshead Bay, L. I., and F. G. Plath, Manchester, Pa.

* * *

MISSOURI STATE SHOW

Poultry breeders will have an exceptional opportunity at the Missouri State Poultry Show this year to place their fowls before a very large number of people who are just getting into the poultry work.

Through co-operation with the Commercial Club of Joplin, the Missouri State Poultry Association has decided to throw the show room doors open to the general public, and the Commercial Club has guaranteed to furnish a building suitable for housing 5,000 birds, and also will pay part of the operating expenses.

This arrangement has resulted from influence brought to bear by some of the leading poultrymen of that community, who state that the free admission will result in attracting thousands of people from their trade territory, which is supplied with numerous steam and interurban lines running in all directions.

There will be numerous educational features, including a series of chalk talks by Judge W. H. Card, secretary of the Rhode Island Club of America. Judge Card will pass on all of the Red classes and will be at the show room during the entire week to help any breeders who want information on mating and breeding that variety.

The Missouri State Poultry Association is the largest State Poultry Association in the world, numbering about 5,000 members, and it is the desire of the association to increase the membership to 7,500 before the first of December, for "in union there is strength" and the larger the membership, the more

good the association can do for poultry interests in this state. The annual dues are only fifty cents a year and the benefits include listing shows in Missouri for the special membership prizes, and numerous other features. Fred Crosby, Mountain Grove, is secretary-treasurer and will be glad to receive new or renewal memberships and answer any communications regarding th work of the association or any questions about the State Poultry Show.

* * *

The Western Connecticut Poultry Association, Inc., of Danbury, Conn., will hold its twentieth annual show in that city on November 25th, 26th and 27th, 1915. Every effort is being made to make this show a banner one and in all respects a fitting celebration of the associations twentieth anniversary. Many and valuable special prizes will be offered—both cups and cash—and exhibitors, large and small, are invited to compete. Premium lists will be mailed upon application to the secretary, H. G. Ward, Danbury, Conn.

* * *

THE ALLENTOWN FAIR

Dates for closing entries Friday, September 10 Exhibition opens Tuesday, September 21. This announcement of the great Allentown Fair Poultry Show is always pleasing to the thousands of poultry fanciers throughout the country.

Every department of this great show is carried on along the lines of advancement, giving to the poultrymen year after year a modern exhibition conducted in an up-to-the-minute manner. From the department of Eggs and Market Poultry, and throughout its various other classes, the prizes are most liberal, and the classification most complete. Show at Allentown.

* * *

NATIONAL SINGLE COMB WHITE LEGHORN CLUB

The National Single Comb White Leghorn Club is now preparing the new issue of its Annual Catalog and Year Book. Revised illustrations of the Club ideal male and female will be shown and everyone interested in White Leghorns should become a member and get this Year Book. The annual dues are one dollar per year with one dollar initiation fee to new members.

Valuable silver cups and beautiful ribbons are offered at State Meets where there are more than ten members in the state, and ribbons are offered at all shows complying with club conditions where three or more members compete.

The new catalog and year book is to be mailed about September 15, and those wishing to join this club should write either the president or secretary for application blank and become a member at once that they may be listed among the membership in the new book.

The club now numbers over seven hundred members and the membership campaign now going on bids fair to make the National Single-Comb White Leghorn Club the largest specialty club in the world. Eugene C. Smith, Pres., Aurora, Ill.; F O. Groesbeck, Sec'y, Hartford, Conn.

* * *

The Missouri State Poultry Association has secured the services of Judge W. H. Card, secretary of the Rhode Island Red Club of America, to place the awards on all Rhode Island Red classes at its twenty-third annual poultry show which will be held at Joplin, Mo., December 7th to 11th, 1915.

In anticipation of very large classes, the Association has offered in addition to the regular cash prizes, $50 in special prizes on all classes totaling 200 birds.

Judge Card will be at the show during the entire week and will be glad to give personal attention to mating and scoring the Reds. He also will give a number of his chalk talks in the lecture hall.

All of the other breeds will be judged by equally well known judges of national reputation.

Through the co-operation of the Commercial Club of Joplin, which has guaranteed a building suitable for cooping 5,000 birds, and also a portion of the operating expenses, the coming Missouri State Poultry Show will not charge admission to the show room or to any of the lectures or demonstrations.

* * *

The Seventh Annual Poultry Show of the Calcasieu Poultry Association will be held at Lake Charles, La., December 13th to 18th next.

This wide awake organization is planning big things for this year's exhibition, which will have a tendency to make this one of the South's largest exhibition. F. J. Marshall and C. P. Van Winkle have been engaged to handle the awards which, together with the fact that Mr. B. F. Hendricks is the Secretary, assures satisaction to exhibitor and visitor alike.

The consolidation of the Ancona Club and the Ancona Club of America, which is now known as the United Ancona Club of America, giving the Ancona breeders one of the Strongest specialty Clubs in the Country. This organization is officered by J. O. Somers, Bedford, Ohio, President; Geo. W. Cisco, Paterson, N. J., Vice President; R. W. Van Hoesen, Franklinville, N. Y., Secretary, and P. W. Logan, Woodbridge, N. J., Treasurer.

* * *

The Tri-State Poultry Association of Tennessee, Arkansas, and Mississippi announces the eighth annual renewal of their feature show at Memphis. The dates set are September 27th to October 2nd, as this poultry exhibition is to be held in connection with the Tri-State Fair and Exposition.

This show last year had the distinction of being the largest and most successful show in the south and by reason of quality and numbers, took rank with the Fall Shows of the country. Backed by an active Poultry Organization, the Tri-State Show at Memphis promises to be the banner show for 1915.

The cash prizes have been increased and the slogan of the premium list is "We pay our Prizes in Cash." The cash features like sweepstakes of $75.00 is open to breeders of souhtern states and is known as the "Southern States Sweepstakes." First prize money is paid to worthy specimens regardless of whether there is competition or not.

The judges are: E. C. Branch, Lee Summit, Missouri, and F. H. Shellenberger, of West Liberty, Iowa. These men by reputation and ability, guarantee the quality and competition at the Memphis Show.

For full information write: C. W. Merker, Secretary, P. O. Box 101, Memphis, or C. G. Boyer, President, 33 Porter Building, Memphis, Tenn.

* * *

Big Poultry Show to be held at the Coliseum at Peoria, Ill., January 3rd to 8th, inclusive, 1916.

There is every indication that the coming event that will be held under the auspices of Poultry Association—Peoria will be the biggest show ever attempted to be staged in the Coliseum. Present plans promise far greater results than any previous efforts on the part of the organization.

There is ample reason for these predic-

COLUMBIA

"Not going to town tonight! Let's stick around the music"

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Look for the tone-control leaves—a sign it's a real Columbia. Write us of you can't locate a Columbia dealer.

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COLUMBIA GRAFONOLA "JEWEL" Other Models $17.50 to $500. $35

tions. The association is in a most flourishing condition. The membership is highly enthusiastic and all are pulling for one common end.

The comparison judging will be a feature and good judges will be chosen. Already the association has secured the services of D. E. Hale, of Chicago, and J. C. Johnson, of Springfield, Ill. Other judges will likely be selected in order that the ribbons may all be hung in one day. The management of this show will be in the hands of Henry Schwinn, of Peoria, Ill., who is president of the association. He is a good booster and is very much interested in the coming event. He is right on the job and will leave nothing unturned in the way of securing many cash prizes for exhibitors to compete for. C. P. Scott will officiate as secretary.

For further information write C. P. Scott, secretary, R. F. D., No. 36, Peoria, Illinois.

* * *

The Rhode Island Poultry Association have elected the following officers for the ensuing year: President, Daniel G. Lambert, R. I.; treasurer, Wm. H. Congdon, secretary, W. I. Brown. These with an able board of directors point to a successful show the coming winter. Show dates, November 30 to December 4, inclusive. Judges Lambert, Allen, Ingalls, Coffin, Braytar, Rogers, Evans, Benson, Shove and others to be selected.

This undoubtedly will be the largest and best show as yet held at Providence. With liberal premiums offered including both cash and silver cups, the exhibitor will think twice before he decides not to place Providence on his list of shows.

* * *

The 22nd annual exhibition of the Illinois State Poultry Association will be held at DeKalb, Illinois, January 3-8, 1916. Located in a good live town, surrounded by many of the best fanciers in the state; with a good hall and uniform cooping, a superintendent and secretary that will look after every comfort of the exhibitors and four of the best judges in the business in the persons of Hale, Halbach, Heyl and Johnston, the success of the show is assured.

All the officers of the show are experienced show men and know what it takes to please exhibitors. Courteous treatment and a fair deal to every one is their motto.

More cash specials will be offered at this show than ever offered before. You cannot afford to miss the Illinois State Show. Write to Theo. S. McCoy, secretary, Golconda, Ill., so that a premium list may be sent to you as soon as issued from the press.

The Illinois State Show is your show. If it is a success it is to your credit; if a failure it will be partly your blame. Be a booster and be sure to make a liberal entry.

* * *

Poultry raisers are to have a special prize offered them for an egg exhibit at Trenton Fair this year by the New Jersey State Poultry Association.

The organization has decided to give $100 in cash premiums for the best display and the interest of fanciers has been aroused by the announcement. This step by the association was enthusiastically endorsed by the members and is expected to bring together the largest egg show ever conducted in the State. No entry fee will be charged and the competition will be open to all.

Prof. V. G. Aubry, Extension Specialist of the Poultry Department of the New Jersey Experimental Station, will assist Superintendent Harvey E. Rogers in arranging the exhibit, and Professor Harry R. Lewis and Professor A. L. Clark, of the State Experimental Station, will be the judges.

Other details of this attractive offer will be found in the Premium List of Trenton Fair, which will be issued in a few weeks. Copies of the book may be obtained by those who send their names to the Fair offices at Trenton, N. J.

* * *

The annual catalog of the American Plymouth Rock Club reached all club members during the past month, and those who are not members have undoubtedly missed the best catalog as yet sent out by this world known Specialty Club. As usual it is rich in illustrations and contains valuable reading for all.

* * *

The Washington State Fair at North Yakima, Wash., is one of the large poultry exhibitions of the Pacific Coast, and the coming event, Sept. 20 to 25, 1915, is expected to eclipse all previous exhibitions. Mr. A. L. Meredith, secretary, North Yakima, will be pleased to mail premium list to all interested.

* * *

The next issue of the Buff Plymouth Rock Club Quarterly will be mailed by the secretary, W. S. Robinson, Fayette, Mo., shortly after August 1st. Every Buff Rock breeder should join the club and secure this valuable publication.

Mr. Robinson informs us that the national meeting will be held at San Francisco in connection with the poultry exhibition, November 18th to 28th.

* * *

The Wauseon Poultry and Pet Stock Association wishes to announce the dates of their second annual show to be held at Wauseon, Ohio, November 30 to December 4, 1915. The last year show was a decided success in every way and the outlook for the coming show will be greater. Judge Barrett's services have been retained and will place the awards. The Ohio State University will send an exhibit here, which will be interesting and educational to all. Be sure to write for a premium list. Send some birds and come yourself. Harry L. Merrill, secretary, Wauseon, Ohio.

* * *

The National Rose Comb Orpington Club will offer at all shows their special handsome silk ribbons to members in good standing at day of show. Ribbons will be displayed upon the coops during show or sticker representing same.

Membership fees $1.00, admitting member to all privileges of the club. National R. C. Orpington Club, E. M. Mengel, Sec'y, New Ringgold, Pa.

* * *

Supt. of Poultry J. Harry Richey, of the Stewartstown, Pa., Agricultural Association, writes us that the new poultry building will be ready for occupancy for the coming fair, September 8th to 10th. This building is modern in every respect and with its new equipment will be one of the finest poultry buildings in the Keystone State. Read their ad elsewhere in this issue of Everybodys and write Supt. Richey for premium list.

* * *

BROOKLYN N. Y., NOV. 16-20.

The Poultry Fanciers' Association of Long Island, Inc., in taking their show from Hempstead to Brooklyn do so with the end in mind of giving the breeders and the trade a better setting for their exhibits and making the show more accessible to visitors.

Our show in no respect is in competition with the great institutions across the river, on the contrary, our dates are just enough in advance to enable visitors to try out their birds with us in preparation for those shows. The judges in many classes are the same, and all are of equal prominence. Those engaged up to the present time are as follows: Lester Tompkins, Concord, Mass.; J. C. Punderford, Freneau, N. J.; W. J. Stanton, N. Y.; J. Harry Wolsieffer, Vineland, N. J.; Charles M. Smith, Sayville, N. Y., and H. P. Schwab.

* * *

The Monmouth Poultry Club will hold their eighth annual exhibition at Red Bank, N. J., in the new armory, November 23rd to 27th. Wm. G. Minnick, John Kriner, William Stanton, W. W. Kennedy and W. H. Tabor will place the ribbons. John Yeomans, Sec'y.

* * *

THE GREATER BUFFALO SHOW PLANS FOR BIG ENTRY

A surprisingly large number of inquiries for premium lists and entry blanks are pouring in at this early date, writes Secretary Jennings. The following judges already engaged include the best known in the country: Maurice F. Delano, J. W. Andrews, H. P. Schwab, M. L. Chapman, F. L. Platt, W. M. Anderson, Fred Kurmer, L. Rawnsley, J. H. Drevenstedt, Frank Conway, A. O. Schilling. Bantam Judges—W. M. Brown, Richard Oke, George Young.

Besides these, a number of other leading Canadian and United States judges will be added. Be sure to write for first edition of premium list which contains a full list of all the regular and special premiums which amount to over $11,000.00. Address, Wm. O. Jennings, Secretary, Electric Bldg., Buffalo, N. Y.

* * *

GET 'EM READY

What promises to be one of the big events in Chickendom this year, is the poultry show to be held in conjunction with the big American Royal Live Stock Show, in Convention Hall, Kansas City, Mo., from October 4-9.

This year promises to be the banner poultry exhibit staged at this great live stock show, owing to the more liberal premiums than heretofore, ideal time, location, and realization of the breeders what a winning at this show means, both from an advertising and financial point of view.

The judges this year will be V. O. Hobbs and R. F. Palmer. Premium lists are now ready and you may have one by writing the superintendent, Thos. W. Southard, 7 West 13th St., Kansas City, Mo.

* * *

The Ontario County Fair, to be held at Canandaigua, N. Y., September 16-18, is proving of great interest to the poultrymen of New York State. This will be the 76th Fair held by the above organization. Write Mr. Wm. S. Mills, Sec'y, for all information, as well as for premium list.

Everybody Reads Everybodys

It is such letters as the following which convince us that our efforts to publish an up-to-the-minute Poultry Magazine are appreciated:

Bradford, Penna.

I wish to acquaint you with where "Everybodys" will reach me during the next few months, as I would rather miss the "Garden" Show than one copy of your greatest Poultry Magazine on Earth. Just received the August issue, and have read it from cover to cover. Hats off to you all.

Yours very truly,
GEO. J. HANKS.

Note.—Mr. Hanks is state vice pres. of the Ancona Club and was the last year's secretary of the Williamsport, Pa., Poultry Show, is now connected with the Standard Oil Co., in extensive building operations.—J. T. H.

* * *

Wayland, Mass., July 21, 1915

We are looking forward with pleasure to your August issue and we know it will be good, for "Everybodys" has been good from the start. We helped send you five new names for subscriptions recently and shall probably have more for you shortly. I don't wonder that the circulation of your magazine is increasing. I should deem it worthy of such. Very truly yours,

Homestead Campine Farm,
C. A. PHIPPS.

* * *

Canton, Ohio, Aug. 26, 1915

Everybodys Poultry Magazine,

I regret exceedingly that I have not written you heretofore, expressing my pleasure in Everybodys.

I carefully went over the copy sent me and can only state that I was greatly impressed with same.

The editorials, articles and write-ups, if continued, will be of great assistance to all poultry fanciers.

Enclosed find my subscription for three years. Wishing you continued success, I am,

Very respectfully yours,
H. V. PAY.

(Note—Mr. Pay is president of the Canton, Ohio, Poultry Association and a fancier of the advanced type.)—J. T. H.

* * *

Greensboro, N. C., July 19, 1915

Gentlemen:—

Enclosed find 50c for a year's subscription, to begin with the August issue.

I thank you for the sample copy and wish to state that I consider Everybodys a valuable addition to my list of poultry publications; in fact, it is a Magazine that should appeal to everybody interested in poultry.

Wishing you all success, I remain,

Very truly yours,
CHAS. W. ORTON.

* * *

Fort Wayne, Ind., July 7, 1915

Everybodys Poultry Magazine:

Want to compliment you on the appearance and general make-up of Everybodys, especially your cover design for July issue.

Fraternally yours,
CHARLES G. PAPE.

* * *

Pleasant Valley, N. Y.
July 9th, 1915.

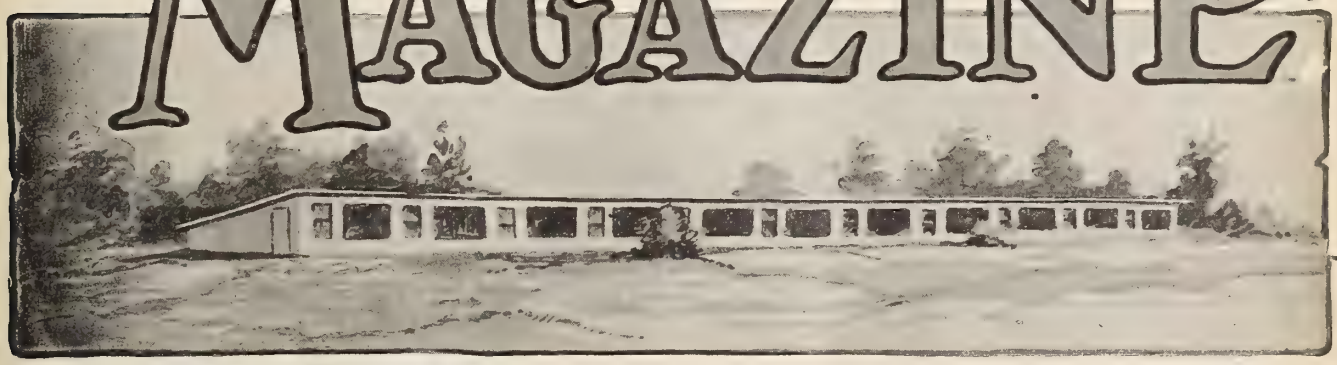
It certainly is a most excellent plan you have inaugurated, in keeping the Specialty Club Secretaries' addresses constantly before the public in the advertising columns, as it is a great convenience.

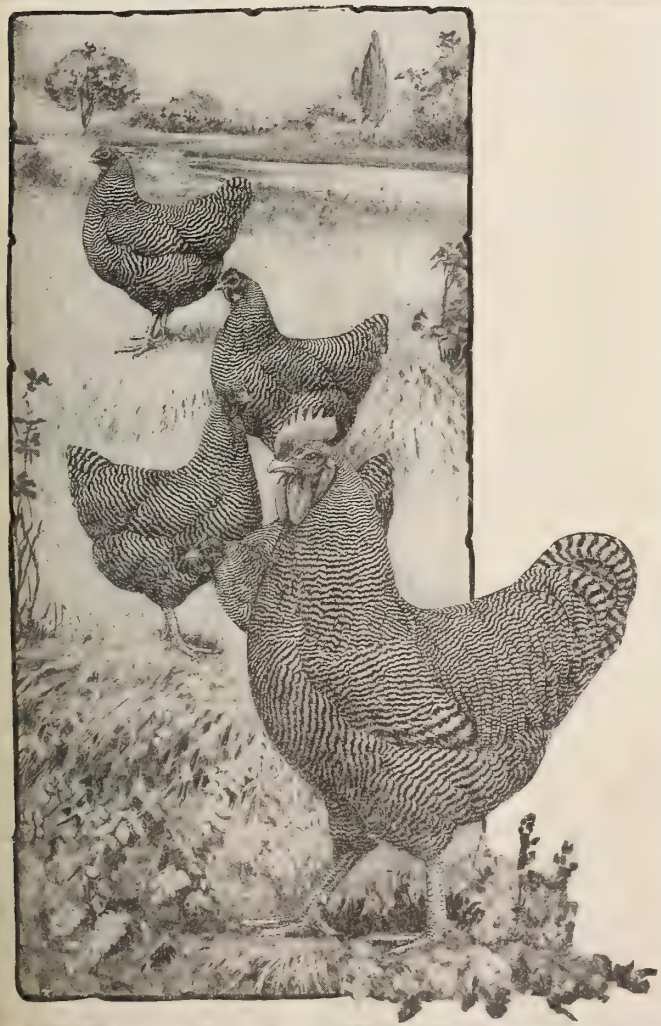
Taking it altogether, Everybodys Poultry Magazine is one of the best poultry Magazines published and every succeeding issue seems better than the last.

We certainly wish you much success.

Yours very truly,
MRS. W. P. MASTEN.

EVERYBODYS POULTRY MAGAZINE





OCTOBER 1915

A Helping Hand.
By Estelle E. Collier

The Fall Cleaning of the Poultry Plant.
By Willard C. Thompson

Feeding For Eggs in Winter.
By Prof. H. R. Lewis

Origin and History of Plymouth Rocks.
By H. P. Schwab

What a Poultry Paper Should Be.
By Reese V. Hicks

One Function of the Trap-Nest.
By Chas. D. Cleveland

The Wyandottes of the Future.
By A. P. Marshall

Simple Treatment For Early Symptoms.
By Michael K. Boyer

EVERYBODY READS EVERYBODYS

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1896 **Williams' White Wyandottes Win At New York For 12 Successive Years** 1915

and all other large shows. 1,000 of the finest youngsters ever produced. They will be among the winners at the hottest shows. No competition too keen. All birds shipped on approval, and money refunded if birds is returned; but they don't come back.

WEST MOUNTAIN POULTRY YARDS, F. B. Williams, Prop. Box B NAUGATUCK, CONN.

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Place your ad. in

Progressive Poultryman

it will bring results.

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CHAMPION LEG BAND

Aluminum, numbered to suit, with large raised figures. Postpaid 100-50c, 50-30c, 25-20c, 12-15c. Initials extra 10c per letter per 100; 50 or less 5c More than one initial with cut figures. Circular free giving price on Superior, Riveted and Pigeon Bands. Sample for stamp.

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Madison Sq. Winners

Rose 242 Pen eggs, Single, 266; Rose White, 244; S. C White, 288; Large birds, large eggs—S. C. Reds, 248 eggs—Bar. Rocks, 271 eggs; W. Wyandotte stock for sale. Catalog.

W. W. KULP, Box 60, Pottstown, Pa.

Our Growing Mash, Intermediate Chick Feed and Laying Mash

are recognized the acme of perfection by all experienced poulterers. (Freight prepaid on 500 lb. lots.)

F. W. Dawson & Son, Williamsport, Pa

Eggs in Sealed Cartons Bring Highest Prices

Carton Samples Free to Producers and Dealers

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White Wyandottes and Single Comb Anconas

COCKS AND COCKERELS — MARCH Hatched Cockerels from our Celebrated Genesse Strain of winter layers. Cocks that were used in our breeding pens the past season. We have them at a wide range of prices. Write for them. Satisfaction always.

Lone Oak Poultry Yards

E. B. Peck, Prop. BATAVIA, N. Y

Banks' Egg Record and Account Book

The simplest and most convenient system ever devised for keeping an accurate record of eggs laid; record of hatches, income and expense account, etc. This book is conceded to be the best on the market. Now is your time to get one to keep your season's record complete. You always know where you are at. The truth of the matter is you can't get along without one.

Size of book 7½ x11, printed on the best paper that will not blot, with beautiful cover ; enough pages for one year's work.

Sent postpaid to any address in the United States for 25c. Order one today.

Address, Everybodys Poultry Magazine, Hanover, Pa.

NONPAREIL

Barred Plymouth Rocks

Line Bred Since 1883. Winners at Leading Shows, East and West, since 1885.

Hit the Trail to Successful Breeding by sending for our 1915 Mating List today. It fully describes the Matings, they are the best we've had and will produce results.

CHOICE SELECTED COCKERELS.

We have some beauties to offer you. Bred from our Best Lines, they have double worth. Mated Trios and Pens a specialty. Write us your wants today. We guarantee to sell you value that will produce results.

Schwab Bros., Box E, Irondequoit, N. Y.

INDIAN RUNNER DUCK CULTURE

BY LEVI D. YODER.
THE BEST PUBLISHED
IT TELLS

How to Incubate Them.
How to Brood Them.
How to Feed Them.
How to Obtain Best Results.
How to Mate Them.
How to Tell the Sex.

This book covers "Indian Runner Duck Culture from A to Z and is worth dollars to all interested in Indian Runner Ducks.

With a years subscrition to Everybodys Poultry Magazine, 75 cents.
By itself, 50 cents.
Send your order to

Everybodys Poultry Magazine
HANOVER, PA.

LICENE GUARANTEED **LICE KILLER**

APPLIED TWICE A YEAR.

Used and recommended by leading breeders everywhere. Ask for Circular. Endorsed by H. P. Schwab. Address Box E.

THE LICENE CO., Pontiac Bldg., Chicago

CHICKS 400,000 For 1915

from flocks winning at Chicago, Boston and Cleveland. White and Brown Leghorns, Buff Leghorns, Barred, White or Buff Rocks, White Wyandottes, R. I. Reds, Black Minorcas and Anconas. Catalog free. Write for prices.

Cleveland Hatchery

918 W. MADISON AVE., CLEVELAND, O.

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500 COCKERELS, 500 PULLETS AT SURPRISINGLY LOW PRICES BOTH COCKEREL AND PULLET BRED

I CAN SUIT YOUR EVERY REQUIREMENT

My Barred Rock Winning at Hanover Fair Centennial Poultry Show, September 13 to 17: 1st, 2nd Cock, 1st, 2nd and 5th, Hens, 1st, 2nd Cockerel, 3rd Pullet, 1st Pen. Barred Plymouth Rocks, Both Matings.

C. GUY MYERS Box Z Siddensburg, Pa.

Charc-Oil Will Round Out and Tone Up Your Whole Flock

For Hens

For Cocks

Read This Letter

Charc-Oil is a Medicated Charcoal.

Everybody knows that pure charcoal is

A Wonderful Corrector

of all intestinal troubles. But Charc-Oil is better — it's pure hardwood charcoal medicated with antiseptic, soothing oils. It regulates digestion, corrects intestinal gases, heals, soothes. With it you can save your young chicks, keep the youngsters growing and vigorous, and the old birds in perfect condition through all seasons.

The most important ingredient of Charc-Oil is Pheno-Septol, an antiseptic and germ destroyer. There are also such costly and aromatic oils as Thymol, Eucalyptol, Menthol, Peppermint, etc. Charc-Oil counteracts the filth and poisons that fowl constantly pick up in grain scattered in litter, dust, etc., and in drinking from puddles, etc. Charc-Oil is the "Safety First" ingredient in modern poultry feeding. Your flock needs it — right now.

Riverdale Poultry Farm

Riverdale, N. J., July 16, 1915

King Remedy Co.
Rochester, N. Y.

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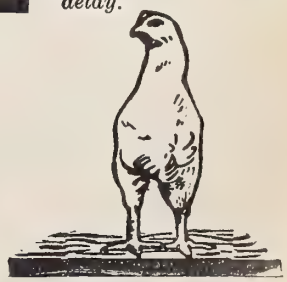

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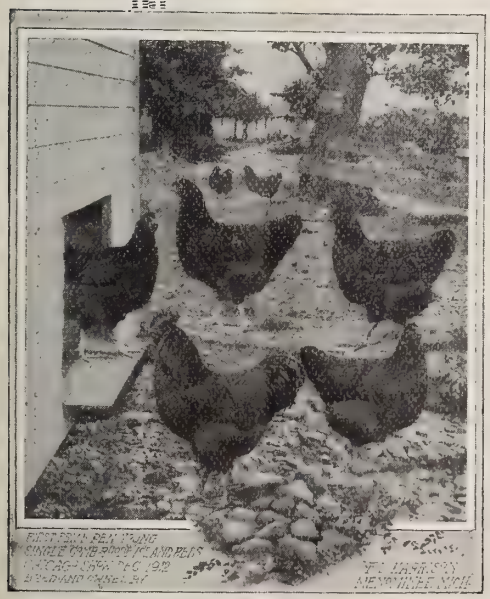
F. E. Harrison's Aristocratic Royal Red S. C. Rhode Island Reds



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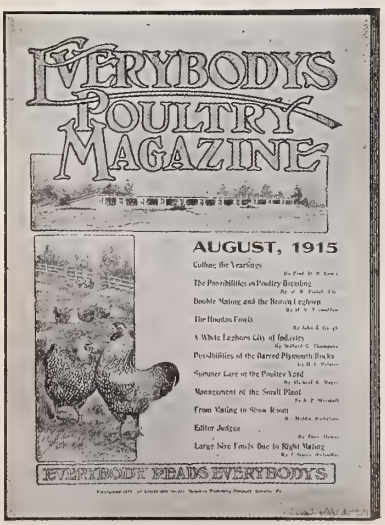

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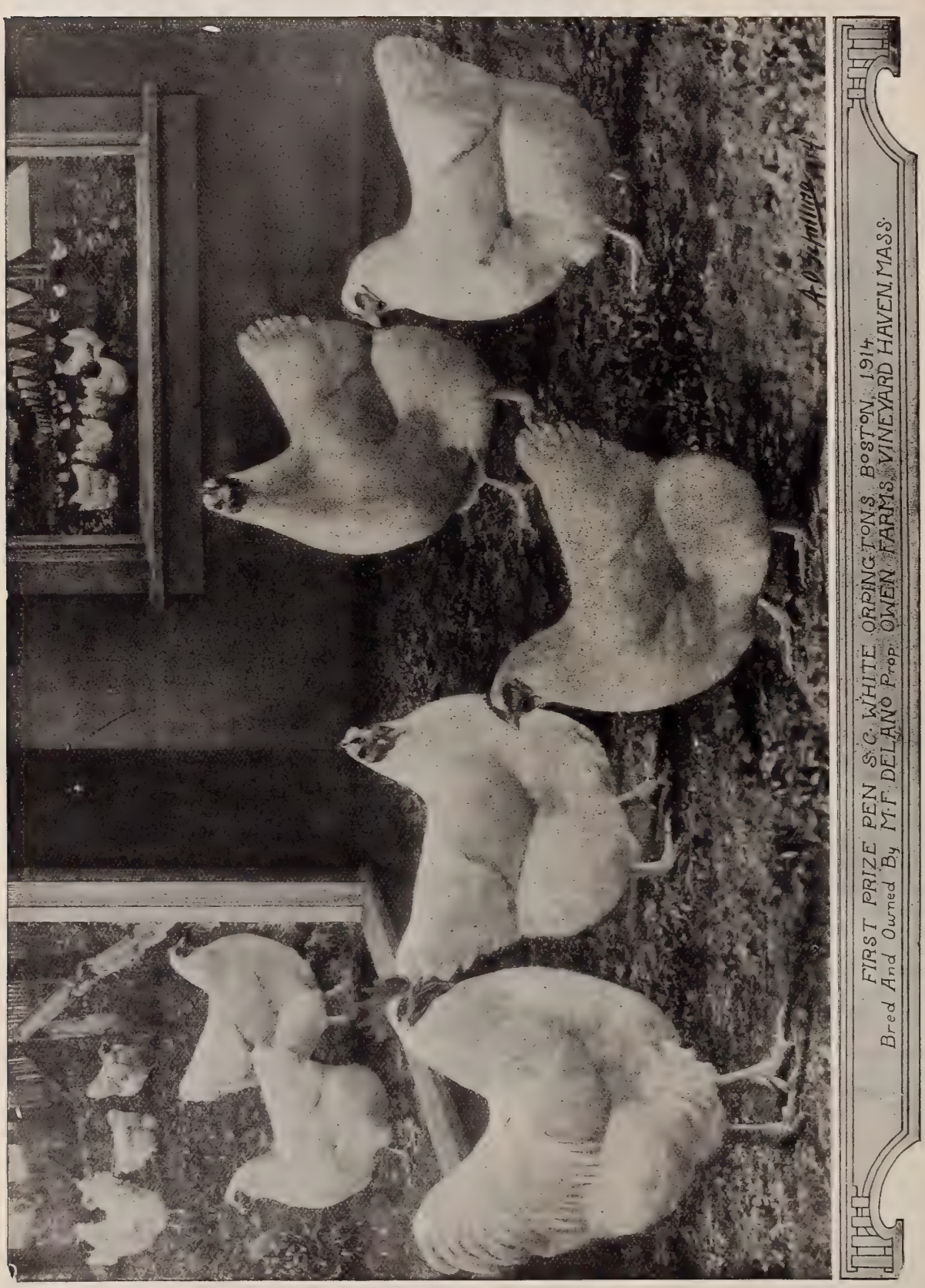

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A HELPING HAND

One Great Credit We Must Give To the Poultry Fraternity Is, That Where a Man Takes An Interest in Fine Feathers and Pure Breeds. the Women of His Household Are Usually There Also.—Estelle E. Collier.

THE men and women of the poultry world, who have the great interests of the organization at heart, are mostly of the middle class. They are workers with an ever present need for every dollar that can be had for the family purse. Luxuries usually spell sacrifice in some form and many poultry fanciers have been born into the organization because of the double advantage of having a fad that pays something toward the family income in the form of meat and eggs.

Much has been written of the American woman as the parasite of all women. Not the common woman of the street, but the woman, the respectable married woman in the home who, under the title of wife uses her privileges to parade her vanities before her little world at her husband's expense. The American woman of the middle class is a woman of comparative leisure. She can sit and gossip most of the day as even when doing her own work in the home, it leaves her several hours each day in which she does as she pleases. Her husband works his eight, nine or ten hours a day. This woman, the woman who has no children and whose husband makes a good living wage, is usually the one who wouldn't be bothered with fowls for the world. If her husband would have such things he must care for them himself and see to it that his wife's convenience and leisure are not interfered with because of them. Such men tire of wife and home very soon. These are the men who soon begin to look about after working hours for diversion that leads away from home. These are the wives that are ever to be seen going about with unattached females and feminine friends of a like nature, building up your purity squads, your civic pride clubs and your "Ladies' Aids." Not to say, understand, that these organizations have no good motherly souls among them. They have, but they are in the minority. Women past their prime make up such organizations and though these clubs have their uses they should not come before the needs of the home. The home comes before the State or Nation, else those would have no foundation.

It is the woman of large family interests that takes the real interest in the husband's poultry fancy. The woman who has many duties can always squeeze in one more when the need comes. It is asking too much to demand that a man make a perfect slave of his working hours on the tread-mill of existence to feed the vanity of some women.

Foreigners coming to this country bring their wives and families with deeply imbedded ideas of helping the familiy with their thrift, their economy, their last penny in time of need. In a few short years the wife, who, when she came, thought nothing of earning what she could in her little way, helping with a yard of chickens, a cow and often the drudgery of the neighborhood, soon began to compare her lot with that of her neighbors and complained that her clothes were not what others had, her house was not as fine as others enjoyed and her children not entertained as they should be. They must compete with their neighbors in the luxuries of life. Life in America has ceased to be one of struggle for a livelihood or for comfortable homes, but for homes and luxuries that will equal if not outshine those of the nearest neighbors. A man in this day and age does not look forward to supporting a wife and family or even in giving her a home as good as the home of her youth, but the question before him when he buys the marriage license is what neighborhood shall we live in and how far will my income go toward paying for the luxuries we shall need if we live there.

It seems to me that the woman, married or single, who does not do some definite thing toward helping her husband or father to lessen this load that hangs like a pall over the wage earner is no less a parasite than the despised pauper who spent his earnings as fast as he made it and failed to provide for his old age. Many a man works to the day of his death and leaves a wife dependent on a family of luxury depraved children who have been led all their lives to think that life owed them one round of entertainment to be paid for by the head of the house.

One great credit we must give to the poultry fraternity, and that is where a man takes an interest in fine feathers and pure breeds the women of his household are usually there. It is a democratic organization. Men will not keep poultry nor follow the fancy long if their wives are not interested. The demand on a woman's time is not so great that it becomes a hardship unless the care of children, too small to leave unattended, keeps her from it.

How often do you see, however, the woman who has

all sorts of time to devote to preparations for entertaining the "Ladies' Aid" or her little club of eight or ten members, complain that the poultry in the back yard is such a trial to her patience. How often such women as these call the neighbor's attention to the fact that green things in the market are so cheap that it doesn't pay to raise things in the garden. This is the sort of woman who runs her husband in debt that her children may dress a little better than the neighbor's child and buys an automobile before she wants to own a home.

A man has a right to his love of fowls as well as his wife's help in caring for them. It is a creditable ambition for a man to want some home interests that do not comprise solely of bills to pay. It is a great satisfaction to a man to sit at his table and know that the meat and vegetables thereon are of his making, that no bill will be handed him. A man's garden, his flowers and his poultry make up that thing we call charm in the home surroundings, just as much as does the presence of well cared for children. The home without them usually sees the husband ready to be entertained by his gentlemen friends down town. It is about time that we women woke up to the fact that we and our children represent a steady PAY OUT and the least we can do toward the upkeep of the home and the lessening of the burden laid on the shoulders of the bread winner the better for all concerned. Even if a woman's duty to her husband does not include the attention of his fowls that he desires she can at least help him to care for them when necessary and show enough interest in the work to help keep up his enthusiasm. It is one of the things that will grow with practice. I know whereof I speak, as I had to develop the desire to help care for poultry when it would have been more to my taste to have chucked the whole business and bought my roast in market. It is one of the things that pays to cultivate. The more you strive with the problem, the better you attend to the mere business of doing what you can to help the poultry make a good showing, the greater will be the returns. What man or woman can hesitate to lend a hand when by doing so the return is visible on the breakfast table or for Sunday dinner? Incidentally the holidays become real festivities when the meat bill is of no consequence.

I have known a number of women who thought they had done their full duty as married women, who prepared a little breakfast for their husbands, swept and dusted a little two by four home and sat down to read or talk after they had gathered the laundry for the wash that was to be called for each week. These women would hunt up the coolest corner in summer and the warmest in winter in which to lounge during the greater part of the day if there were no great bargains to be had in the department stores. These same women would sit and complain that their husbands had such poor taste as to work in soot grimy shops that caused them to come home looking so black and uncomfortable on hot days. They were really ashamed that husbands like those belonged to the family.

The fact is that the great majority of poultry raisers, those whose hearts are bound up in the development of pure breds are not men and women of wealth. They are of that army of workers known as the great middle class. In this class are found those whose wives are the greatest sort of help and those also, who by their dress and manners, their presumptuous plans for the education and entertainment of their children you would suppose was backed by an income of thousands of dollars per year.

The middle class is the backbone of the nation. On it rests the feeding, the clothing and the sheltering of all the people in the United States as well as parts of the other world. It is a task of limitless magnitude. We of the common middle class send our children to the factories, the shops, the employed ranks in all the city life and populate the farms. We and our labor make wealth and luxury possible and our men must tread the grind of an existence, sometimes more than eight hours a day until death, to make it possible for these comforts to go on. Does it not then, when we have so much idle time to spare, behoove us to do somewhat toward keping up an enthusiasm that will take the mind off this eternal grind? A man's life is no snap as long as he must be a bread winner.

On the other hand. If a woman has her hands full with her household work. If she is sending a bunch of youngsters to school and has a few left at home to care for, if she has to do her own cooking, mending, sewing and cleaning, it is asking a little too much to have her do work that takes her outside the house when little ones must be kept where it is warm. Many a man who does not have to leave his home till nine or ten in the morning and can, if he will, get home by six, expects his wife to do all her sewing, cooking, cleaning and work the garden and attend the chickens besides. He very graciously looks on and commends or talks disparagingly of her work. Such men have no business with a love of the fancy or anything else. They want fine feathers and pure bred birds for show and not for any love of the fowls. These men are they who would bring a crowd of friends in to see what a fine pen of chickens they possessed and go to the shows with them while the work at home goes on just the same.

I have in mind a particular case where the woman worked every minute of her waking days for about twenty years, producing prize winners for the poultry shows. Year after year she stayed at home because the income didn't justify any more outlay than was actually necessary. Her husband worked in some shops that kept him pretty busy. When, however, the income increased and the poultry produced enough to allow the man to lay off work and attend poultry shows with his stock, the wife still stayed at home and raised more fancy birds that he might flaunt blue ribbons and "treat the boys" at the show. Many times in the latter years I have seen her with a little ten cent bag of candy like a pleased child showing the birds and munching the candy, enjoying the only outing of weeks. Tho she was a bright woman, an occasional trip to a poultry meeting was the only recreation she knew for years, yet he was to be seen at show after show paying his hotel bill like a lord and going out with the men. Is it any wonder a wife like this finally woke up and left to support herself? There is nothing in helping a man like this to keep up an enthusiasm for pure breds. Such a man needs first to learn how to make his wife a partner in his joys as well as share his labors.

To most women it is a pleasure to care for poultry and if it were not for snobbish women, who think it plebian to have such things around more would take a real interest in the work. There is nothing disgusting about the work, if the proper houses are built and kept clean. Of course few women would enter a miserable dirty house that hens find too filthy for their health. It doesn't take more than ten minutes to keep an ordinary poultry house clean and very little space is required in the garden to raise enough kale to keep a small flock in green food all winter.

Let me say here that green food in winter is what gives us our eggs and the lack of it is what gives us eggs on the market at fifty cents per dozen and hard to get at that. Hens will lay in spring because the green food is plentiful. When hens come home from the winter poultry shows they begin to lay at once. Why? Because at the show some one always throws cabbage into the coops for the hens to pick at and the eggs start to come.

Many women take a great interest in their garden, but despise poultry. We find that the young chix until half grown are the greatest help to the garden we know, saving our plants from the bugs and worms.

If you stop to consider the comparative values of garden and poultry pens, however, you would find that before six months are over the poultry pays the best. Even if your garden of two or three hundred feet is ruined by the chix, if it saves those chix during a hot

THE COUNTRY BOY'S CREED

I believe that the Country which God made is more beautiful than the City which man made; that life out-of-doors and in touch with the earth is the natural life of man. I believe that work is work wherever we find it, but that work with Nature is more inspiring than work with the most intricate machinery. I believe that the dignity of labor depends not on what you do, but on how you do it; that opportunity comes to a boy on the farm as often as to a boy in the city; that life is larger and freer and happier on the farm than in the town; that my success depends not upon my location, but upon myself—not upon my dreams, but upon what I actually do, not upon luck, but upon pluck; I believe in working when you work—and in playing when you play and in giving and demanding a square deal in every act of life.

—Edwin Osgood Grover.

and dry summer your labor in that garden is well paid. It takes a mighty small flock to compete in money values with the very finest garden big enough to feed them. The best birds brought into the show room are those that have had a little corner of the garden to forage in. "Stolen fruits are sweetest," and chix thrive on the stolen sweets from the kitchen garden.

The proudest woman to be seen at the fall poultry shows is the one who overcame her distaste for poultry and helped attend them when conditioning them for the show. After the first blue ribbons are won no woman need be begged to help. But the point is that it is a woman's duty to help a man in his ambition for raising fowls. if that be his pleasure, as surely as it is her duty to see that his bed is made.

So many women think first of what their neighbors will say if they undertake a task that has to do with anything that borders on manual labor. They feel that they are falling from caste to work more than is absolutely necessary. Women of the right sort want to help in all ways they may and the sooner sensible women deride the lazy woman the sooner we will breed a race of girls and men that have something to do besides primp and stand about on dress parade. The most useless piece of humanity in the world is she who thinks more of her own convenience than of her husband's pleasure. Women with large families do not get the chance to consider their own leisure. Their time is always taken up with countless tasks as exacting as any husband could wish for, but for the woman who has only herself and husband to care for there is no excuse for not giving a helping hand to the husband who finds his pleasure in the show room and the poultry yard.

FEEDING FOR EGGS IN WINTER

Successful Feeding For Egg Production Necessitates a Clear Understanding of the Principles of Nutrition.—H. R. Lewis

NUTRITION is one of the most vital processes of all life. It is the process by which life is maintained and growth is promoted. In the case of birds it controls the wearing away and the building up of body tissue, it converts food into heat and energy into the products which are produced outside of the body, as the egg. The process of nutrition is carried on through minute particles or materials in feeds, which are called nutrients. These nutrients are transported to the different parts of the body and after being broken down in the process of digestion go directly into the making of solids and liquids of the body. The nutrients which should be of special interest to the poultryman are five in number. A knowledge of their nature, functions and the most economical source from which to obtain them is necessary if an efficient and economical ration is to be mixed. These nutrients are, protein, fat, carbo-hydrates, ash or mineral and water. With the exception of the carbo-hydrates these materials are all found in the body of the birds and are essential to their life and development. The following brief discussion of the nature and function of these materials will be valuable.

THE NATURE AND FUNCTION OF FOOD NUTRIENTS

The protein nutrients are among the most important in feeding for eggs. They contain a considerable quantity of nitrogen, on which account they are rather expensive to buy and are hard to raise at home. Common examples of protein compounds are the albumen or white of the egg, lean meat and gristle. The feathers contain much protein. Protein when fed to birds has three distinct functions to perform. Its most necessary use is in the production of body tissue. This is seen in the case of growing animals, as young chicks. It furnishes material for the repair and building up of waste or broken down tissue in the adult. Much protein is used in the formation of feathers, claws and other similar body parts. The second great use for protein is in the production of some product outside of the body, as eggs. The egg is largely water, but when only its dry matter is considered one-third is protein or a nitrogenous compound. The third function of protein is that all not used for the first two purposes is not wasted and thrown off as excreta, but it is burned in the body like carbo-hydrates and furnishes material for the formation of fat. Protein is indispensable in any ration for laying hens for its place cannot be taken by either of the other nutrients, hence great care should be used to see that it is supplied in abundance. A laying ration is satisfactory or not, depending upon the amount and nature of its protein.

Fat is familiar to all. It exists in the form of oil in seeds, in vegetable products and in animal tissue. Most vegetable feeds are rather low in fat content, there are a few, however, such as oil meal, cottonseed and others which are characterized by large amounts of fat. Fat, as it is found in the bird's body, acts as a reserve food supply and filling up the spaces between the organs as a cushion or protecting layer. Much fat is found under the skin where it gives the animal a plump, full appearance. It is this quality of fat which is desired in the plump broiler or roaster, which is being finished for market. The functions of fat are so similar to those of carbo-hydrates that they can be considered together.

The third group of nutrients mentioned was carbo-hydrates. This group contains the starches, sugars and fibres. Carbo-hydrates are found in abundance in all cereals and they can be produced by the poultryman in large quantities on his home farm; when purchased they can be secured at a reasonable price. This group of nutrients, together with fat, is esentially energy formers. Their functions are three-fold. First, they are burned in the body during the processes of digestion and give off heat, which keeps the body warm. Secondly, the heat energy so produced is developed into energy to enable the bird to move about; lastly, all of these nutrients are so changed over that they can be stored up in the body in the form of reserve heat or fat. The only real difference between fat and the carbo-hydrates is the fact

THE LARGE SELF-FEEDING DRY MASH HOPPER

This is the most economical and efficient method of feeding the laying flock.

that the former is much more efficient, a smaller amount of fat giving a greater amount of energy value.

The ash content of the body is easily appreciated in the bony framework or skeleton. Ash exists in very small quantities in other parts of the body. Ash is very essential in feeding young growing birds, as it is required in large quantities to make suitable bone development. Laying hens require quantities to make the shell of the egg. Ash is very useful in increasing the efficiency of any ration for the presence of same seems to increase the amounts of the other nutrients assimilated. Phosphoric acid and lime are the two chief kinds of ash needed, the former to make bone and increase assimilation, while the latter is used almost exclusively for shell formation.

With many poultry feeders the great need for an abundant supply of water is very frequently overlooked. Water, while not a true nutrient, is nevertheless so intimately associated with the processes of nutrition that it should be considered here. Water has four definite functions to perform in the bird's body: (1) It gives the body a plump, full appearance by filling up the cells and distending the tissue. (2) It is a material aid to digestion by dissolving the particles of food material and reducing them to smaller size so that they can more readily be acted upon by the digestive fluids. (3) It is a valuable transporting agent, carrying the digested food is material to all parts of the body. It is a material aid to assimilation by aiding diffusion. (4) The body temperature of the bird is relatively high and water acts as a regulator, maintaining a uniform constant temperature. From a study of these uses it is very apparent why a fresh supply of clean, pure water should be kept before the flock all of the time and also why some succulent material should be given in addition.

These nutrients constitute fuel, which is given to keep the bird's body alive and active. Just as the stove needs fuel to make it burn and give off heat so the animal's body needs fuel to keep it running. This food material, in the case of the hen, has an additional function to perform, namely, the supplying of raw material from which the egg is manufactured. The bird's body is really a machine taking in a raw or unfinished product and turning out a finished product for human food consumption in the form of meat and eggs. In order to better see what raw materials are most necessary, let us study for a moment the nature of the machine, its product and the feed which it consumes.

THE RELATION BETWEEN FEED AND PRODUCT

In the feeding of all domestic animals there must be a close relation between the nutrients in the feed and the character or composition of the resulting product. For instance product which contains much protein and water, as the egg, can only be produced in goodly number when the feed is rich in these ingredients. That, in a few words is the reason why the average farm flock throughout the United States produces but few eggs at any season except the natural breeding season in the spring. The farmer has plenty of corn, which he raises at home and he feeds it to the exclusion of everything else. Corn is essentially a fat and carbo-hydrate feed and hence does not provide the protein necessary to make eggs. The following figures shows the relation which exists between the composition of the feed, the bird's body and her product, eggs:

	Water	Protein	Fat	Carbo-Hydrates	Ash
FEEDS					
Corn	10.6	10.3	5.0	72.6	1.5
Meat Scrap	10.7	60.0	20.0	....	5.0
Green Clover	70.0	5.0	1.0	20.0	2.0
BIRD'S BODY					
Hen	55.0	20.0	19.0	....	4.0
HER PRODUCT					
Fresh Egg	66.0	13.0	9.0	....	12.00

Eggs, which are the product desired, contain much water, by the figures over two thirds of a dozen eggs are water. Green Clover, or any other palatable green feed, would then be selected to make up a part of her diet. Taking out the water from eggs the remaining portion would be about one-third protein and one-third ash, with a smaller amount of fat. To supply these materials one would naturally select meat scrap for it is high in both protein and fat and the protein is especially palatable and easily digested. This comparison shows the necessity of feeding layers much mineral feed. Ground oyster shell contains a high per centage of lime and is largely used for making the shell of the egg. Phosphoric acid can best be secured from bone products. Dry ground bone contains about 25 per cent of protein and in addition over 20 per cent of phosphoric acid, the presence of which is a great benefit to the ration. Fish scrap, if of good quality, can be economically used as it contains much protein and valuable bone products including phosphoric acid. From the above figures it will be seen that corn, like most other cereal crops, can be used to provide the carbo-hydrate or heat forming nutrients. The bird's body is similar in many respects in composition to the egg, there being over 50 per cent of water present, much protein and considerable fat. The maintenance requirements for a flock of laying hens calls for a ration containing much the same materials as are required for egg production but not in the same quantity.

In studying these figures to get their true significance, it must be appreciated that any animal will utilize its food first to maintain its own body. It must be kept warm and must use food to enable it to move around in search of more food and it must be supplied with nitrogen enough to repair its waste in body tissue, which waste is caused by the processes of life in wearing down and building up tissue. Feed must be supplied in addition to the requirements for maintenance, if any eggs are to be produced. The greater egg production which is secured will mean a heavier consumption of feed. One of the best indications of the laying condition of a flock of poultry is to see them consuming increasingly larger quantities of mash. This is especially true with pullets

A general view of one half the Sunswick plant. Notice the orderly arrangement and cleanliness evidenced. This view taken in winter, does not show the foliage on tree and bushes, affording the desired shade and protection.

which are just approaching maturity. An increased food consumption means that it will be followed shortly with an increased egg yield. If we are to get eggs we must provide the material to make eggs and this may be said to be the only secret connected with the feeding for egg production. To the student of birds and their habits it does not remain a secret long.

COMMON SOURCE OF FOOD NUTRIENTS

The following are some of the more common sources of these five important food nutrients. The economy with which they can be purchased and the amount of indigestible food material present will determine which to use.

TABLE OF FEEDING STUFFS

Protein—Meat Scrap, Ground Bone, Fish Scrap, Skim Milk, Milk Albumen, Linseed Meal, Gluten Meal, Soy Bean Meal.

Fat—Meat Scrap, Cottonseed Meal., Sunflower Seed, Soy Bean Meal.

Carbo-Hydrates—Corn, Wheat, Oats, Buckwheat, Barley, Alfalfa Hay, Clover Hay.

Ash.—Oyster Shell, Ground Bone, Meat Scrap, Fish Scrap, Phosphate Rock, Wheat Bran.

Water.—Lawn Clippings, Green Alfalfa, Green Clover, Pasture Grass, Mangel Beets, Cabbage, Lettuce, Sprouted Oats.

There are a great many desirable ingredients not mentioned above, but those given are the most common and are all which are needed from which to compound a very satisfactory ration. It will be noted that the protein carriers, from an animal source are also high in ash, especially phosphoric acid. This fact should be especially considered when selecting the different products.

The other half of the Sunswick panorama. Note the excellent construction of the buildings and the business-like appearance of things in general.

COMPOUNDING THE RATION

When compounding the ration or when determining upon the kind and amount of each ingredient to use, there are certain fundamental facts to consider which have reference to the efficiency of the mixture as a whole.

(1 The ration, when mixed, must contain sufficient food nutrients. That is, the flock when fed the ration should be able to get from it all the food material which they need for maintenance as well as production. The flock must not be starved, as it were, for such a practice would result in a great reduction in egg yield, due to the birds using what food they did get to keep their body up to normal weight and in proper working order and there would be little left for egg production. The danger of this happening is very common in the fall when pullets are coming into production or when hens which have been through the moult are again beginning to increase the egg yield. If more eggs are to be laid, more feed must first be given and eaten by the birds.

(2) The nutrients in the ration must be in proper proportion for the purpose desired. If the egg production is the object, a considerable quantity of protein must be available, as shown by the previous table. A so-called narrow ration will result, it being expressed by a ratio of one part of protein to four parts of carbo-hydrates and fat. If on the other hand the ration was to be used to feed roasters for market a larger proportion of fat forming nutrients would be necessary and the ratio would read to every part of protein seven to eight parts of the fat-forming materials, fat and carbo-hydrates. It is important, then, to select such feeds that the relation between the two groups of nutrients will be adapted to the purpose desired.

(3) The ratio as mixed must be palatable. It must be to the liking of the birds or they will not readily consume large quantities of it. Palatability increases the digestibility of any feed. In order to insure palatability the ration must have considerable variety, that it, it must be made up from a number of different ingredients. Wheat by itself is a balanced ration as far as the nutrients which it contains is concerned, but wheat alone would not make a suitable ration for laying hens during the winter period.

(4) The ration as compounded mus be economical and must be easily mixed and stored. The cheapest feed is not always the most economical. Meat Scrap of a high grade, containing about 50 per cent. of protein can always be purchased for $50 a ton and is much more economical than a low grade scrap, which contains 35 per cent. of protein and for which one must pay $40 a ton. The latter is cheaper, but not so economical. So it is with soggy or mouldy corn, it can be purchased for less per 100 pounds, but its feeding value is greatly reduced.

The ingredients used should be of a nature that a large quantity can be mixed at one time and stored in barrels or bins for use each day. This periodic mixing reduces the labor of feeding and it insures that the rations shall be each day of the same composition.

(5) The last and one of the most essential considerations is that the ration as mixed shall be correctly fed. Regularity in poultry feeding should never be neglected. The birds become accustomed to receiving their feed at a given hour and place and when the time comes they are there to receive it. If the feeder is not on hand a long period of idleness results. After having mixed the best possible ration the feeder must use intelligence and study in making such variations as are necessary for breed, season and age of birds. With these considerations as to the nutrients, their uses and sources, we are ready to consider a definite ration and feeding practice.

A SIMPLE RATION FOR WINTER FEEDING

After a careful study of existing methods of feeding laying hens, the majority of commercial poultry plants and most experiment stations have gradually come to the belief that a dry mash kept before the birds in large hoppers, with cracked grains fed morning and night in deep litter on the floor of the house, is the best practice. It is true that this system requires the least labor which is consistent with the greatest efficiency and proper personal attention on the part of the feeder.

The following is the New Jersey Laying Ration and method of feeding. Our station has for years been making a careful study of the best rations and methods of feeding for egg production, with the result that we offer the following ration as nearly an ideal standard as it is

possible to secure. Any variation must be made at the discretion of the feeder as determined by local conditions.

THE NEW JERSEY LAYING RATION

The following dry mash is kept before the birds all of the time in self feeding hoppers:

Ingredients	Weight	Approximate Cost
Wheat Bran	200 pounds	$3.20
Wheat Middlings	200 pounds	3.50
Ground Oats	100 pounds	1.65
Corn Meal	100 pounds	1.65
Gluten Meal	100 pounds	1.70
Cut Alfalfa	100 pounds	1.60
H. G. Meat Scrap	200 pounds	6.00
Total	1000	$19.20

The above dry mash is especially adapted to the feeding of Leghorns. Where heavier breeds are kept they will tend to take on flesh if special precautions are not taken. Under these conditions the hopper should be left open only during the afternoon and closed during the morning to compel them to take more exercise.

When the above mash is used during the summer oil meal is substituted for gluten during the moult and depending upon the amount of range which the flock has access to the concentrated materials are reduced in proportion.

As supplemental to this mash the following scratching ration of whole grains are fed morning and night in very deep litter on the floor of the house. Its primary object, aside from its nutritive value, is to induce exercise and keep the individuals of the flock in good health thereby. About five pounds of the scratch ration is fed to each 100 birds in the morning at 8 o'clock and about 10 pounds to each 100 birds at 4 o'clock in the afternoon:

SCRATCH RATION

Ingredients	Weight	Approximate Cost
Cracked Corn	200 pounds	$3.30
Wheat	200 pounds	4.40
Oats	100 pounds	1.93
Barley	100 pounds	2.00
Buckwheat	100 pounds	2.00
Total	700 pounds	$13.36

A good feeder will occasionally go among his flock at night and handle them and after feeling of the crop determine whether he is feeding them the right amount or not.

In addition to the above ration some succulent material, preferably mangel beets or sprouted oats, should be fed at noon, all they will eat up in 20 minutes. Fresh water grit and shell should be kept before them all the time.

There are no secrets in getting winter eggs. Give the above rations a try. Follow them carefully and above all study the birds.

THE FALL CLEANING OF THE POULTRY PLANT

Just Before the Winter Sets In is the Best Time To Clean the Poultry Plant Systematically

Willard C. Thompson.

AUTUMN is coming with its shedding leaves and shorter days, reminding us that Nature is getting ready to bring on the winter season once more. To the poultry keeper this means that cold days and bare yards call the poultry flocks into the winter houses, call the maturing pullets from the ranges over which they have been roaming during the warm summer months, and call the poultryman's attention loudly to the places in which those birds are to pass the months of winter confinement. Because of the fact that the greater part of all poultry flocks are to be kept in laying houses very closely confined during cold winter months it is especially necessary that all such houses be thoroughly and sanitarily cleaned before the birds are moved into them. Then, also, such a cleaning is made necessary because during the hot summer months while the birds have been out on pasture or range little careful attention has been given to the sanitation of the houses themselves. Dirt and cobwebs have undoubtedly accumulated, furnishing breeding places for not only lice and red mites, but also disease germs. All things of this order should be removed from the house which is to be the winter home of many birds.

The real reason why the whole poultry plant and more particularly the laying houses should be thoroughly cleaned in the fall of the year is to place the plant and the houses in such condition that they will furnish the most healthful environment for our birds, offer no causes for set-backs in development and body activities, and tend to incite greater winter egg production because of increased health and vigor among the layers kept in them. Laying birds are the result of careful breeding, care and management through many years. Today more than ever it is necessary to properly protect these layers and surround them with environmental conditions that will preserve their health and keep up their productive capacity.

The big fall cleaning of the poultry houses must be a big cleaning. It must be more thorough than the weekly or monthly cleanings that have been, or should have been, made during the year. Get down to the bottom of everything. In order to do this in as short a time as possible it will be found very helpful to follow some definite system plan of cleaning. The object of this big clean-up is not only to remove manure and dirt but to take out with them lice and other injurious parasites that may be lurking there in waiting for the birds that will be at close range during the cold months. Disease germs must be removed from their breeding places and not left to work against the health and vigor of the flock. First of all then, make your standard thorough when starting in to prepare the laying houses for their winter occupants.

WHEN TO CLEAN THE HOUSES

In general it is best to clean the laying houses and other poultry houses on the plant any time during the latter days of October and early days of November. Of course, much will depend upon the poultryman's plans for bringing his birds into their winter quarters. If he plans to bring them in earlier than the middle of November, he will want to clean the houses before this time, but if he plans to bring them in at about the regular time the above dates will undoubtedly be convenient for him. His other work about the farm or plant will also influence the time of the fall at which the big cleaning is to be made. It is a good plan to put the birds in the houses soon after they are cleaned, for then the houses are fresh and clean and will be more apt to receive the careful attention needed daily to keep them in good condition. There is a whole lot in this last statement. When the birds are in the houses, at least for the greater share of the time, the care-taker is bound to notice the little things that go toward making a poultry house sanitary and clean than when the birds are on the ranges and in the houses for only a short time during the day. Set aside a day just before you plan to sort out the pullets and bring the old birds into winter quarters for the purpose of cleaning up the houses.

The day on which the cleaning is done makes quite a difference in the general results obtained. A bright, sun-shiny day should be chosen for this work. Do not put it off until a dark rainy day comes along. Poultry house-cleaning is not a rainy day job. On such days there is too much moisture in the air to allow of getting all the dirt and dust removed from the remote corners of the houses all of which will be easily removed when dry and powdery. On damp, dark days the house cannot dry out sufficiently and quickly enough to insure healthful conditions. On cleaning days the birds must be kept out of the house for the entire day, or until the job is done and dried. This should only be done when it is dry, bright and pleasant outside. The sunny day keeps things dry and helps wonderfully in the sanitation of the house.

Sunlight is one of Nature's greatest disease germ destroyers.

Begin early in the morning. Cleaning is a morning job. It is best to begin in the morning with a house so must be removed from their breeding places and not that any disinfectants that may be applied to whitewashes will have sufficient time to thoroughly dry before the birds are turned back into the houses for the night, for there are usually some birds in the houses the year around, especially at nights. Beginning early in the morning gets the houses into such condition that they can be re-littered and fixed up before night-fall.

SYSTEMATIC STEPS IN HOUSE CLEANING

1. Put the birds in the yards or other enclosures for the day, or until the house has been cleaned and is ready for their return. This prevents exciting the birds and thus affecting their egg production. It also makes the work of the man much easier, as there will be no birds under foot and none to watch. Nests or boxes can be placed in the yards where the birds are confined in which they can lay their eggs for the day. There should nothing remain in the houses which will in any way hinder the work of cleaning the houses.

2. Remove all the movable fixtures from the house. This includes all movable nests, such as trap-nests and other nests made by the use of frames on board platforms, food hoppers, grit and shell hoppers, feeders, and any other parts of the interior of the house which can be taken down and moved. These fixtures should be placed in the yard where the sun can beat down upon them during the day. It is a good plan to wash them all thoroughly, after having emptied out any food or litter that they may have contained, with a five per cent. solution of some good coal-tar disinfectant, such as Cresonol or Zenoleum. After they have been emptied and washed they should be left in the sun for the rest of the day. The disinfectant, along with the sun will kill any disease germs that may be present and will make the hoppers and nests sweet and clean. As the birds come intimately in contact with the movable fixtures of a house many times during the winter, this part of the work is a very essential feature. It takes but a moment's time to do this part of the work.

A bright, sunny house ready for the winter occupants. Note the fresh coat of whitewash and the deep, clean litter, as wll as the clean hoppers and nests.

3. Now go back into the house and begin to remove the old litter and dirt. If there are fixed nests in the house the old litter from them should be carefully cleaned out and the nests brushed out. When it comes to this part of the work the great advantage of movable nests will be realized more fully than ever before. It is very important that all nests, of whatever type they may be, be thoroughly cleaned out. Lice accumulate very rapidly in such places, and spread from bird to bird very quickly as each enters the nest. Proper care at this point of the work does much toward cutting down the infestations of body lice and mites. The dropping boards should be cleaned thoroughly next. If pits are used beneath the perches instead of dropping boards, the work of cleaning out the manure will be somewhat more. All litter in the pit, or drying material, should be taken out and fresh material replaced at the end of the day. Leave nothing that is filthy or dirty in the house at this fall cleaning. Before removing the litter from the floor, the walls and ceiling must be carefully swept. Use an old broom for this purpose. See that all the cob-webs are brushed down from the corners, particularly between the roof-rafters, where there are usually many of them. It does not take very much time to sweep the whole interior of the house and the result is very satisfactory. The muslin curtains in the front of the house should be lowered and carefully swept. There is a two-fold purpose in very carefully cleaning these curtains. First, when they are fastened up for the greater part of the year there is nothing to prevent much dust and filth accumulating on them. These materials are splendid environments for germs and parasites, where they can grow unmolested. Such breeding places are removed when the curtains are swept. Secondly, the dirt and filth clog up the air spaces between the threads of the cloth and interfere with the ventilation through the curtains when they are lowered on cold, stormy days. When this is done the litter and dirt in the house is all on the floor and is ready to be removed. Where cement or board floors are used this is very simple, as everything can be scraped down to the floor itself. When dirt floors are used there is a little more work required. Clean off the litter and dust and then dig out about three inches of the dirt floor, replacing the same with sandy dirt, if possible. Removing this much of the dirt floor will practically insure sanitation. After the old litter and manure and dirt is removed, the house is next ready for the disinfecting process.

4. Many of our largest poultrymen find it practicable to whitewash their houses twice per year, spring and fall. This whitewashing is of great value from several standpoints. In the first place, it improves the appearance of the houses, covering them with an interior coat of white. The poultry business is much a matter of small details and attention to small points that collectively make or break the business. In the second place, the whitewash formula, as given below, does much toward killing any bacteria that may be present in the cracks and out-of-the way places which the whitewash covers. Such bacteria as cause avian tuberculosis, roup, chicken-pox and other contagious troubles will be destroyed, at least to a very great extent. The coal-tar disinfectant which is added does this work. Then, in the third place, the kerosene in the mixture kills red mites, those minute enemies of the laying fowls which live in cracks and crevices of the houses during the days, waiting until the birds are on the perches at night before making their attacks.

The formula which has been used for a number of years with excellent results is as follows:

5 parts cream of lime.
1 part kerosene.
½ part any good coal-tar disinfectant, as Cresonol.
6½ parts water.

By cream of lime is meant the fresh stone lime, slaked to the consistency of thick cream. Best results will be obtained if boiling water is poured over the stone lime and the tub covered for a minute or two after the water is poured on. This keeps the steam confined and hastens the process of slaking, thus making a finer quality of cream of lime and one which will not be lumpy and need careful straining. After sufficient water has been added to make the lime creamy, measure out the desired quantity and add the kerosene and disinfectant as per formula. Add a handful of salt to each pail full. If the mixture is not very fine it is well to strain it through a sieve before putting it in the pump.

The best way in which to apply this mixture is with a force pump, any type being satisfactory, as long as it distributes a fine spray with considerable force and fairly evenly. With a force pump it is possible to get the whitewash into the cracks between the boards and into the corners and other places that are apt to be slighted

when the brush is used. In other words, the force pump more thoroughly covers the interior of the house. If such a pump is not accessible a wide whitewash brush can be used. When using a brush be very careful to cover all the parts of the house and hit the cracks especially hard, for it is in them that the enemies lurk.

Be careful not to get the whitewash upon the muslin curtains as it will prevent the ventilation that the removal of the dirt would make possible when the curtains are closed. A very easy way to prevent getting the whitewash upon the curtains is to fasten old gunny sacks over the curtains during the whitewashing process.

It will take but two or three hours to dry the greater part of this whitewash.

It will do no harm to get considerable of it on the perches and dropping boards, also the floors. It is disinfectant and clean.

5. The whitewashing will probably be completed by noon. Along in the afternoon the movable fixtures and utensils can be returned to the house, all of which should be clean and dry. Fresh dry mash should be placed in the hoppers and also fresh supplies of water, stone and shell. The nests should be fixed up with clean litter.

The winter boarders have arrived, and liking the surroundings, have promised to return good payments for their care and food.

6. There is really an art to making a good nest. It should be done particularly carefully as winter sets in, for we want the cleanest of eggs, and clean eggs cannot come from dirty nests. Put the litter into the nest and fill the corners full first. Then the sides, leaving the center until last. This plan makes a nest from which the eggs cannot roll. Some poultrymen like to put a sod of moist earth into the bottom of the nests, filling the corners with dirt. This makes the nests a little more moist. This however, is not so necessary until time comes in the spring to put the setting hens at work.

7. The last step is to put six or eight inches of good litter over the floor. Fresh, clean litter is a real joy to the birds. It insures exercise and builds up the health of the flocks.

8. Turn the birds back into the houses, or put the new pullets into them at earliest convenience.

CLEANING ABOUT THE PLANT

The fall is an excellent time to take sanitary steps in the poultry runs and yards. Especially is this essential if the birds are going to be turned out during the warm winter days. The yards should be plowed and well turned under. There is no way in which to disinfect a poultry yard more quickly and, for most cases, more thoroughly than by turning under the surface soil. Some winter cover crop should be sowed in the fall, so that there will be an early source of green food for the birds in the spring, after the snow and ice of winter are gone. Rye is a good and cheap crop to use for this purpose. Plant it in October, if possible, so that it will get a good start before the ground freezes up.

The ranges should be very carefully gone over when the young stock is removed into the laying houses, the breeding pens, or the market. This inspection is for the purpose of disposing of any dead carcasses or unsightly litters that may have accumulated there while the birds have been ranging over the grounds. It is a mighty good practice to occasionally walk over the ranges at least once a week during the growing period to note any such conditions at that time. These are precautionary measures against disease, the enemy of health and productivity in the poultry flock.

The external conditions of the houses should be carefully inspected and repairs made at this time. Some of the buildings may need a bit of paint to insure their longer life and usefulness. Paint adds much to the appearance and efficiency of all farm buildings. It affects the health of the birds in that it preserves the buildings in which they may be housed against decay, which, in turn, means draft and unsafe protection. See that there are not wide cracks in the sides of the houses and that large holes are mended before winter comes on.

The fall is the proper time for the poultrymen especially to look over his place and get things into first class shape.

ONE FUNCTION OF THE TRAP NEST

CHAS. D. CLEVELAND.

IN THESE times of advanced agricultural knowledge in its relation to live stock the trap nest, of course, is as much an essential to the poultryman as the weigh scale is to the dairyman.

No up to date dairyman would now-a-days think of running his herd without daily weighings of the milk of each cow throughout the year and no conscientious poultryman should be without plenty of trap nests.

We hear and read much concerning the various functions or purposes of the trap nest, but almost all of the articles which we see refer to the possibility through the trap nest of ascertaining the number of eggs that each hen will lay. Startling discoveries have been made in many yards and many a breeder has discovered that the hen which he thought was in prime condition was not laying at all. Systems of physical examination intended to determine the egg laying of hens are no doubt very excellent in their way, but the trap nest is necessarily the only sure test and the trap nest test when applied to fancy poultry discloses still more wonderful revelations than is the case where it is used solely to determine the number and quality of the eggs laid by each hen. It is manifest that no system of line breeding can be successfully carried on unless the breeder knows which hen laid the egg and to determine this in an easy manner and with certainty he uses the trap nest. Each hen bears her own number. When she is found with her egg in the trap nest the egg is marked with this number and it is then put away in a separate box to wait for a full setting before being put under the hen. As soon as the chicks emerge from the shell from this setting each is given its proper toe punch and turned loose to grow up either as a champion—or something else. From both of these aspects, that is both from the question of regular laying and from

the standpoint as to how good or bad the chicks from each hen will be, the trap nest is a life saver, but I have noticed one of the disclosures made by the trap nest which a number of breeders fail to carry out to its conclusion. I refer to the fact that many of the breeding hens are not retained in the flock long enough for the breeder to determine whether the chicks from this hen are good or bad.

The tendency naturally would be after the breeding season is over on a standard bred poultry plant to stop trap nesting, to turn the hens loose in the house as their eggs are no longer required for setting, and then when the time comes for culling the flock and putting out the

hens to rusticate for the summer, to send to the butcher all those that appear to be not quite up to the standard or too old or which are not molting out right or which are a little off in appearance for one reason or another. These hens are put in a separate pen and fattened up for the butcher, and all those which the breeder thinks from outward appearances he wishes to save over for the following season are carefully kept in condition for the fall.

But experience has taught us that this is a very dangerous method of dealing with breeders. The discarded hens are too often done away with before their chicks have begun to reach maturity. The butcher comes around when the feed bills were pretty large and when a little money taken in for fat hens seemed good to the breeder, who often found much to his disappointment that he had parted with the very best breeder he had on his place.

If a fancier takes the pains that he should with the matings in the fall, coops the birds over the winter and well into the spring or summer, trap nests the breeders and punches the chicks, it is certainly very little more expense or trouble to keep over all of the breeding females until late in the fall when their off-spring will indicate with certainty just what each hen is worth as a breeder.

It is, therefore, a suicidal proposition to my mind to go through all the expense, trouble and pains of scientific trap nesting with its numerous details and then to spoil it all by guessing from outward appearances what the breeder thinks the hens have done. Some surprises will be in store for every man who thus retains his breeding females until their progeny are fully developed. Some of the results will be to say the least unexpected. It will often appear that that miserable looking old hen although she laid well gave no outward appearance of producing show stock was really the mother of the only good chicks that came out of that pen, and indeed it often times happens that the beautiful pullet upon which you had set your hopes and whose magnificent offspring you had already begun to mate upon paper for the following year left behind her a lot of children who found their way into the frying pan instead of into the show room.

And all this is simply another illustration of the saying that it is dangerous to guess; the most practiced eye cannot determine whether a chicken is going to be a good producer or not. If we are breeding a strain of birds that has been carefully line-bred for a number of generations the probability of our continuing to produce show specimens is very much greater than if the strain had not been line-bred. There is no question about this but even the best strain will produce some off-spring that are not like either sire or dam, but are so-called throw-backs, and this will always be the case in the future: if it were not so little incentive would remain to continue the breeding of any variety of fowl. If a few patient years of line breeding would produce a family all of whose offspring would be perfect specimens the trick would be easy and the most lucky man would win all the prizes all the time.

It is fortunate, indeed, for the standard poultry business that such conditions never will exist. There is always found to be something lacking which could be improved upon. Any strain can be bettered and there are no perfect specimens.

So I say one of the important functions of the trap nest is to teach us that we must not discard our breeders until their progeny are able to speak for themselves. Keep the breeding hens and breeding males until you know what the result of each pen is and then you will be in a position the following year to make changes which will be of lasting benefit.

If you do not keep to this rule you will in at least fifty per cent. of the cases throw away the only specimens that are really doing you good and that means you would have to start all over again.

ORIGIN AND HISTORY OF PLYMOUTH ROCKS

Article I—Some Interesting Details About the Early Strains—Many Different Attempts To Produce Them.—H. P. Schwab.

IN this, their Fiftieth Anniversary year, we find the Plymouth Rocks still the feature variety of America, if not of the whole world. Their fifty years of existence has been one of unusual progress and worth, their value to the great billion dollar poultry industry cannot be estimated fully, but, that they have been a leading and important factor in the general poultry success is generally and freely admitted. From their origin they created a stir in poultrydom that has ever been evident, and that has largely led to the results which we enjoy today.

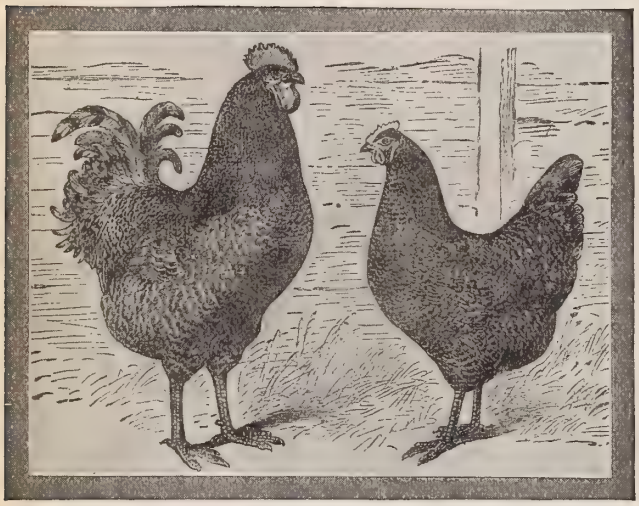
The history of standard bred poultry does not date back beyond the memory of living men, and we still have with us several of the true old fanciers who years ago by association and organization laid the foundation of the American Poultry Association that is recognized the world over and has made possible a standard that is very nearly a universal guide for all countries of the globe. Prior to those days thoroughbred poultry of several varieties were bred, and were just about what their breeders wanted them to be and fancied in size, shape and color. They were strains pure and simple, varying greatly in station and forms and particularly in color and markings. The possessions of each breeder were his hobby and his own desires followed in mating. The phenomenal interest created with the arrival of the Plymouth Rocks changed the entire condition of affairs, being fundamental in making better poultry and proper organization possible. Their history is the foundation

of the subsequent success of standard bred poultry, and their practical quality and general worth the basis of the greatest industry of today.

PLYMOUTH ROCK ORIGIN

The Plymouth Rock is what is commonly known as being a "made" variety, made by the crossing of several varieties and also the use of sports. The ideas of the originators most likely were to produce a variety that was larger than the Dominques, Leghorns, etc., and not as bulky as the Brahmas, Cochins and others of those days, the breeders seeing the greater opportunities of gain in a large medium-sized fowl that would be quick to mature, hardy, consistent layers and meat of the superior quality. Here were objects a plenty with reason and a field almost unlimited to work with and for.

The first fowl to bear the name of Plymouth Rock was developed in 1847 by Dr. J. C. Bennett, of Plymouth,



TYPE OF BARRED ROCK AS BRED IN 1872

Mass., and were first exhibited by him at Boston, Mass., November 15th and 16th, 1849, the first poultry show held in America where one pair, a cock and hen, were shown.

The birds bred by Dr. Bennett were a cross of a Cochin China cockerel with a hen, herself a cross between the fawn-colored Dorking, the great Malay and the wild Indian. Her weight was six pounds and seven ounces. The progeny in reality being one-half Cochin China, one-fourth Dorking, one-eighth Malay and one-eighth Indian. Their plumage was rich and variegated, the males usually red and speckled and the females a darkish brown. They were fine fleshed and early fit for the table. Legs large and usually green or blue, but occasionally yellow or white and generally having five toes on each foot; some had the legs feathered, but this was not usual.

This Plymouth Rock continued to exist for several years, and a large number of fanciers became interested in its succees, but it was found impossible to cause it to breed true, or to transmit its qualities with any degree of certainty, and therefore it gradually gave place to other older and more reliable breeds. I believe that within ten years it was entirely extinct and partly forgotten.

Our present day Plymouth Rocks are the outcome of careful selecting and breeding of fowls secured from crosses, with a particular object in view, and were first brought to public attention and exhibited by Mr. D. A. Upham at Worcester, Mass., in March, 1869. All agree freely that the cross that was the source of these birds was first made by Mr. Joseph Spaulding of Putnam, Conn., in 1864, and that it was effected by the use of the single comb Dominique male and a black Asiatic female, known then as now as the Black Java. Similar crosses and others of like character were made later by other breeders, but there is no denying the fact that to Mr. Joseph Spaulding belongs the credit of first producing and first improving the Plymouth Rocks of today.

The Rev. H. S. Ramsdell, one of the earliest breeders of this variety, wrote an article in the Pet-Stock, Pigeon and Poultry Bulletin for March, 1873, from which we take the following extracts:

"Our modern Plymouth Rock fowl is in no way whatever connected with the Plymouth Rock produced by Dr. Bennett some twenty-five years since, they are a different bird altogether and were produced on the farm of the late Joseph Spaulding, with whom I was intimately acquainted, and I was thus given the opportunity of knowing the facts of which I speak.

"Some thirty years since, John Giles, Esq., introduced a fowl into this vicinity call the Black Java; its plumage was black and glossy, its size large, pullets at times reaching eleven pounds in weight. They were an unusually hardy bird, good layers and of extra quality for the table. Some of these birds were bought by a Mr. George Clark, Woodstock, Conn., and he in passing Mr. Spaulding's yards noticed his fine flock of Dominiques and proposed to Mr. Spaulding bringing a few of his Javas over to cross with them to increase their size, which offer was accepted by Mr. Spaulding. When the chickens were grown the double comb and black ones were rejected, reserving to breed from only the single comb birds which retained the Dominique color."

Every writer and author without exception states that one of the parents of the Plymouth Rock was the Dominique and mainly used as the top cross. It is our opinion that the Dominique and Asiatic races were freely used that were quite common here then. Many cases of crossing have occurred later, and this same fowl—half Dominique and half Asiatic— was probably produced in various quarters later, and not in any one alone. However this may be, the facts of Dr. Bennett's birds being extinct, and that the modern fowl was originally a half-bred Dominique, are absolutely certain.

EARLY STRAINS OF PLYMOUTH ROCKS

The Spaulding strain produced most satisfactory results from the first and excellently marked and colored males and females were bred from the first cross. Year by year the young stock became better and more clearly marked, and the struggle for predominance between the two strong bloods which were united leaves fewer marks. The males were bright and clean in markings while the females were much darker, although quite well showing the desired qualifications in color and markings.

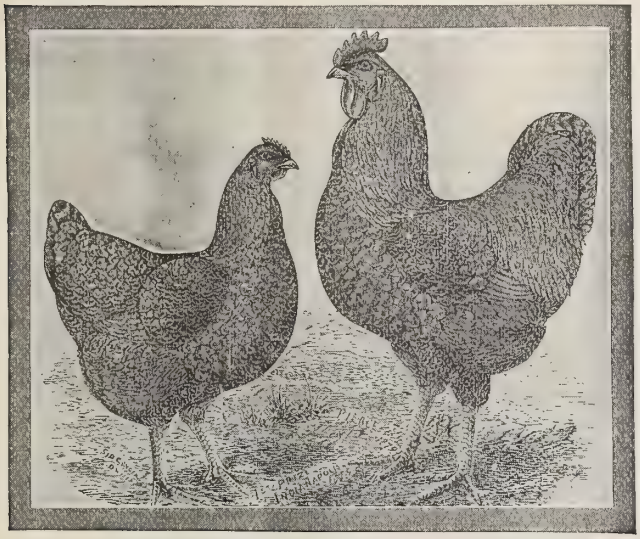
The Rev. D. A. Upham, Wilsonville, Conn., was one of the first to see and to admire these birds, and we are told with some difficulty persuaded Mr. Spaulding to sell him one of the best marked, clean-legged cockerels and the two best pullets. From this trio and its progeny Mr. Upham bred for several years with noteworthy success, for it was to his care in selecting and skill in mating that the early results were had. He also was the first to exhibit them, which event happened at Worcester, Mass., in March, 1869.

TYPE OF BARRED ROCK AS BRED IN 1878

While Messrs. Spaulding and Upham were working with this stock and along similar lines, and before they were properly introduced, a Mr. Drake, of Stoughton, Mass., had produced birds of a similar type by mating a cockerel bred from a cross of Light Brahmas and White Cochins, to Dominique females. Mr. Drake had also bought fowls and eggs from Mr. Upham and thus modified his cross with the Upham stock. It is also claimed, and we believe

by the best authority, that Mr. Drake introduced Dark Brahma blood by breeding a Plymouth Rock male upon Dark Brahma females.

The original birds of the Pittman strain were the progeny of a trio owned by a Mr. Lord, who had procured them from Mr. Upham. This was best known as the Essex strain, and considered an improvement of the Upham strain. They were greatly improved by Mr. Mark Pittman and later by Mr. H. B. Hay, who in 1876 bought some of the best Pittman birds. Mr. May sought to improve and introduced a Light Brahma cross with very satisfactory results, then later in again trying crossed them with a grade Game, said to have been a black-red



TYPE OF BARRED ROCK AS BRED IN 1882

in color. This last cross proved to be very successful, for it gave to this strain greater weight for moderate size, rich, red eyes and greater stamina.

In three years' time the undesirable feature that this cross had brought had been bred out. It is also claimed that Mr. May was the first to devise and to use the double mating system of mating with the object of producing birds that should match in the show pen.

The foundation of the Gilman strain also came from Mr. Upham, and there is no doubt but that he too made other crosses, but just what they were is not recorded. This strain was early noted for its fine quality females with yellow legs and beaks the prominent characteristics. It is quite evident that this strain has played a very prominent part in the make-up of the present day Plymouth Rocks.

The Ramsdell strain foundation also came direct from Spaulding and Upham, but there is no evidence of its future success or that its influence in any way had to do with the making of the Plymouth Rocks.

The Gray strain was one of the earliest and was the result of the crossing of Black Spanish males with Gray Dorking females, top-crossed by the Dominique male. We cannot trace this line to any particular results and believe it and its influence extinct years ago.

This is the history of the strain lines as we have them, and to make it complete in the crosses as well, we following give a list of crosses made according to Messrs. Upham and Felch.

Dominique male with Black Java females. The Black Javas were of Asiatic origin with legs indifferently feathered, black shanks and yellow bottoms to the feet. Isolated specimens were smooth-shanked.

Black Spanish, then so called, bred upon White Cochins and top-crossed by the Single Comb Dominique. The Black Spanish used in these crosses were called the Minorca Spanish, with red faces, white ears, and much smaller combs than the present-day Spanish or Minorca.

Dominique male on Buff Cochin females, and inbred. The Cochins were then called Shanghais.

White Birmingham male on Black Java females, top-crossed by the Dominique male.

White Birmingham male with Black Java females. The barred female specimens produced from this cross were bred to the males of the above cross.

The above is, I believe, a complete and true account of the origin of the earliest strains of Plymouth Rocks. Out of this varied amalgamation we have a race of which we are justly proud, for it stands unrivaled today, and it also was American breeders' first achievement in breed-making.

From this large and varied list of crosses the Plymouth Rock sprang, and it seems quite evident that most of these crosses were made with the one point in view, viz: color and barring, and also that this was obtained in several different ways, the Dominique male being the great and important factor whose influence dominated and whose color and barring was to be blended and improved. But when we consider size and shape, and seek to give to any one of the early breeders for these chief and most practical qualities, then we have to stop, for the early writers and historians gave these important features no notice beyond possibly refering to their size on very limited occasions.

The question of who really originated them is settled beyond any question, but to whom to credit the size and shape given will always be an open one, with no particular harm if it is never settled, which now seems likely. In the production of the Plymouth Rocks there is honor enough for all, and plenty of it. The original breeders, Messrs. Spaulding, Upham, Drake, Ramsdell, Pittman, Gilman, Gray, May and some subsequent breeders whose years of work in mating and breeding have all had beneficial effects in the variety as we have it today, can well share all the honors. They built far better than even they knew or could possibly realize, and the results of their labors will ever live to their memory as a monument to their great accomplishment.

When first produced no other name was needed; they were simply Plymouth Rocks and became well known the whole world over by this title. Since their introduction the White and Buff Plymouth Rocks, also the Partridge, Silver and Columbian, have been added, consequently the original stock, on account of their color and markings, are now known as the Barred Plymouth Rocks.

No other fowl has ever enjoyed equal popularity, and no variety has the same hold on the fancy or commercial breeder as this one. Hardiness and character was so strongly bred into the original Plymouth Rocks that they from the first gave evidence of their special worth in a very general way. Hardiness is first generally understood to mean health, strength and vigor. These qualities, combined with quick growing, early maturing and heavy and consistent laying qualities, insured for them the greatest popularity from the first. That they have met the requirements that insure profit in poultry is most evident by the tens of thousands of breeders who are breeding them today in their purity for fancy and general purposes.

Article No. 2, The Barred Plymouth Rock of Today, will follow next month.

Son of "Lady Hanover," champion hen Madison Square, New York, 1914. Owned and bred by C. N. Myers, Hanover, Pa. Unretouched photo.

WHAT A POULTRY PAPER SHOULD BE

Its True Mission Should Be To Give Accurate Information on All Subjects Pertaining To the Betterment of Poultry—Reese V. Hicks.

THE first mission of any paper is to enlighten its readers. This means where the publication is a "trade paper," and under which classification the poultry papers are included; it should give accurate information on the particular trade subject to which it is devoted.

In poultry raising much depends on buildings, equipment, and how the birds themselves look and stand. Hence it is important that a poultry paper be mechanically a paper that can run good half-tone pictures and thus show lifelike illustrations of the fowls themselves, as well as houses, equipment, runs, &c.

All this requires printing on fairly good paper, with good ink and good press work. It requires neatness and should be gotten up attractively so that it will appeal to the readers' sense of beauty and harmony.

The information it gives to its readers should be first of all accurate. There is room in every line for misrepresentation and for careless, loose statements, and in this the poultry business is no exception.

As the poultry business is a business in which it is easy for anyone to make a start, it is very important that the methods advised be fair, unbiased, and accurate, so that the novice will not be misled at the very beginning of his poultry career along lines that will mean his undoing at this business.

This means that the editor of a poultry journal must carefully read the articles submitted for publication to see that they are founded on facts and do not contain a lot of extravagant theories that will not work in practical every-day life.

This, of course, implies that the editor must be a man who knows the ins and outs of the business and able to distinguish between wheat and the chaff.

The poultry paper of today should avoid what is known in newspaper circles as "yellow journalism" or sensationalism. It is unfair to the readers to insinuate or imply things that are not known facts or else facts of double or doubtful meaning.

It is true that it is possible in poultry journalism to go on the theory that the public wants to know what is unusual or sensational, but such a policy will not stand the test of time. It may be that the poultry public wants to know about the "nighcuts" and extravagant claims, such as the 350-egg hen, but by-and-by they learn that such sensational claims have very little foundation in fact, and instead of being educated and led along proper lines they turn from the poultry business in disgust.

As the average poultry paper is read from cover to cover not only the reading matter but the advertising as well, it devolves upon the careful editor to see that he does not publish in the reading matter or advertisements any extravagant claims that are not backed up by facts and capable of trustworthy proof or demonstration.

Here is a field of considerable speculation and uncertainty as to how far an editor should go to do his duty to the reading public, whether he should debar all suspicious claimants in advertising or only those that are known to be proven frauds.

To the writer's way of thinking, if he carefully investigates each claimant and finds the claims are within the limit of good poultry possibilities, and that they have the ability to make good on the claims, he has done his duty, without guaranteeing the delivery of the goods.

First Prize Pen White Wyandottes at Boston, Mass., bred and owned by John S. Martin, Port Dover, Ont. Mr. Martin by his consistent winning has brought his "Regal" White Wyandottes to the front and for years has been a leader in this line. At this writing he has just made his tenth annual exhibit at the New York State Fair, winning five first prizes.—H. P. S.

However, if he desires to go further and guarantee the transactions between every advertiser and every buyer of his advertisers, he is opening up a field that may cause him some arguments, because differences of opinions will arise as to the merits or demerits in every exchange. Probably his surest duty to the public is to eliminate those advertisers that are known to be outstanding frauds, and to offer

himself as a mediator between the readers and advertisers where misunderstandings arise, as they often do.

Advertisements are important to the public, because nearly all new appliances that are really useful are first patented and offered to the public. Thus the keen business man is constantly on the lookout for any improvements in his line, and the surest way of finding them when they first are put on the market is to see them advertised in the trade or poultry journals.

The poultry paper has a duty to its advertisers. It accepts their money with the understanding that it will do its best to earn them a reasonable return. This makes it imperative to maintain its circulation to what it claims, and that it should claim no more than it actually has on its bona-fide list.

It also should protect the honest advertiser who sticks to facts from the less scrupulous who makes claims that cannot be proven by actual test. While it owes a duty to protect its readers from the fraudulent advertiser, it owes the same duty to the advertiser to protect him from the reader who may attempt to blackmail him with a threat of unfavorable publicity if the advertiser does not come to the reader's viewpoint in any controversy that may arise between them. While it is good policy to always work on the theory that the customer is right, yet those who have seen poultry correspondence from both standpoints will admit that the customer is frequently wrong in his claims against the advertiser. The writer has been connected with the newspaper end as well as the poultry breeding-and-selling end, and has had the opportunity of seeing the correspondence from buyers who have asked him, as a newspaper man, to force the advertiser to make good, according to the buyers' viewpoint when the buyer was entirely in the wrong and absurd in his claims and position.

When it comes to the matter of publishing the winnings at poultry shows, it is a question whether the poultry paper should publish only the winnings of those breeders who are its advertisers, and who really furnish the cash to run the paper, or whether it should publish everybody's winnings on the theory that such publicity is really good poultry news to its readers. Personally, the writer does not believe that such publicity has sufficient news value to justify its publication, except in the case of the largest and most important shows, and even in respect to these it is doubtful whether it would not be better policy to publish the winnings of only those breeders who by the fact of their being advertisers show that they desire such publicity.

Winner of three first prizes—1st pullet West Michigan State Fair; 1st hen Iowa State Fair; 1st hen Georgia State Fair. Owned by Geo. B. Ferris, Grand Rapids, Mich.

EDITORIAL

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ISSUED THE FIRST OF EACH MONTH

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Fifty cents the year. Three years for $1 in U. S. and Mexico. Canada, 25 cents per year extra. Foreign countries, 50 cents extra.

A renewal blank will be inserted when subscription expires.

ADVERTISING RATES ON APPLICATION

SAMPLE COPES sent free to all interested. Subscription agents wanted.

Manuscript and copy for change of advertisement must be in our hands promptly by the 10th of the month preceeding date of issue. New business can be accepted to the 20th, but no special position can be assured.

WHEN WRITING ADVERTISERS ALWAYS MENTION EVERYBODYS

It is indeed very gratifying to report the existing poultry conditions as we have seen them in our travels, East and West. Since our last issue we have made two trips to Ohio and one into Indiana, meeting the breeders of the Mid-West in great numbers, also visiting at several homes and finding at all places and all homes more and stronger confidence in all the future and more and better stock. That the breeders are well prepared with quality is evident from every viewpoint and that this season's business will show a strong increase over that of the past two or three years is also assured by the numerous inquiries being received.

The exhibits held to date all show a wonderful increase in entries, as well as in quality. At the Forest City Fair, Cleveland, Ohio; the Ohio State Fair, Columbus, Ohio, the Indiana State Fair, Indianapolis, Ind., were seen record entries of choice quality birds in every variety, while the entries were larger than ever before. We were also assured they were of better quality; but, be this as it may, the quality seen at these shows this year was all we could desire or ask for. The winners without exception were of the class to win at any show East or West.

That the average breeder has learned the value of conditioning and has mastered its principle is very evident, for we noted with special interest that birds in health, vigor and feather quality predominated in every class and don't believe that we saw a dozen all told that were carelessly shown at all four shows combined. This is a feature well worth noting, for the breeder who will carefully condition his birds and tries to exhibit them at their best, shows his interest in his stock and work. Real personal interest in this line has not been what it should have been in the past, and this increased interest spells more progress and more poultry success.

With these fairs of the Mid-West the New York State Fair should also be considered. This great show, with over 9,000 specimens entered and shown, has set a new mark for fall exhibitions. It was a masterpiece, complete in every class and variety of highest quality and most beautifully shown and displayed in the finest poultry building in America. We expected the empire State to put up a great show, but this display surpassed all expectations for numbers and quality. The exhibitors from many states assembled here and made this beauty show possible.

The striking features noted at all four exhibits, were the general size, bone, shape and vigor of the birds shown. Hardiness and strength was the outstanding quality, not only in the winners, but in a very large percent of all birds seen. They appeared unusually strong, the evident result of careful mating, breeding and growing. A similarity in type and shape, good head points and the best of quality eyes. With this kind of stock, the future promises much for the poultryman and poultry interests for special value is noticeable in this kind of stock to all alike.

We find the breeders of all sections confident in the future and all expecting a prosperous season. They have the stock with quality assured to take care of all. Standard bred poultry is annually

casting its worthy influence over new sections and thousands of poultry raisers are taking notice, with bumper crops in grain, fruit, etc., surely the future looks well, but first of all to us is to note the improvement the breeders have made, the excellent quality of their stock with the double assurance that the buyers now have their chance and will receive greater and better value than ever before.

H. P. S.

Good farm land, well enriched and properly worked, will return an average value of about fifty dollars per acre in crops. The cost of working, seed and planting must be deducted from this, which varies considerable, according to the crop grown. The farmer in his work is content. His out-of-door life appeals to him and if he works well and farms consistently his chance for gain and improvement along with the freedom and labor with nature, are bound to be profitable to him and assures for him much happiness away from the rush and troubles of the industrial centers.

Soon now his fall work will be done and beyond his chores in winter he will have ample time to rest, read and think—to enjoy the fruits of his labor and to plan for the future. He knows the possibilities of his earning powers in farming and he also knows that times and conditions are changing and to be abreast of the times he must conform to them to some extent at least.

Now while he has the opportunity, let him consider the poultry question. No matter what his location this question of more poultry looms up high and strong and appeals to those who know its possibilities. It is one that should receive careful thought in every household. While its consideration study and reading will broaden his views, he will also see for himself betterment and greater prosperity assured. Poultry on the farm is like ready money at any and all times. You can turn it over at will, while there is also a steady flow of receipts for eggs, broilers, etc.

If every farmer would donate an acre of land to poultry, he would be adding an additional line that would pay him several times over the amount the land would produce him in crops. Most every farm has its few acres of untillable soil which, if not too wet would make ideal poultry yards, then also fruit could be set and thus the land utilized to advantage.

On one acre of land, which need not be your best land, 500 laying hens could be housed and yarded, and if cared for and fed along proper methods they would return an average of one dollar per head per year. These figures are within all reason. They are possible and they can be increased.

Poultry adds to the farm besides richness, a product salable at all times. Poultry and eggs have an unlimited demand, and particularly when standard bred poultry is kept. The highest market prices for eggs and carcasses are assured. We ask our readers to look well into this question of poultry. To study it from their location and their condition and to see if they can't find in it congenial work and profit. Don't jump into this to the limit of your abilities or capital, but start with a good pen of birds, raise all you can from them next spring, cull close and reserve the best for the future. Try this now. Begin now and let your flock and plant grow as does your knowledge, profit and interest in the work.

H. P. S.

The Booster is the man with the smile. Meet him when or where you will, you will see the smile. Hear his laugh and hear the bright side of the world's doings. He is the man with confidence, with trust in himself and his fellowman and his bright nature is like sunshine to one and all alike. In our line of poultry we have many "Boosters," in fact a great many and they are the bright side of all the good we have. They are our successful men and women, who live and let live, who boost and who find good things, and good business with deserved prosperity.

Then we have the "Knocker," those who are always dissatisfied with everyone, themselves included. They deal in "suppositions" and "maybes" they have no pleasant thoughts, see no sunshine and harbor within themselves a "Grouch" to kick and to differ.

Thank goodness, that there are but few of these; but that few are too many. No industry needs congenial boosters more than does poultry and none is more worthy. So let us all start over, forget and forgive and labor with but one ideal in view, viz: "General Poultry Success." The time for sound substantial business is here. The breeders have both quality and quantity which should be sold at a profit to them and of value to the buyers. The cause of standard-bred poultry is great. Of vital importance to thousands upon thousands and can be made of far greater value, if we will but all do our plain duty and "boost" now and ever.

H. P. S.

MILLIONS IN POULTRY

Considered in an all around sense, Missouri is the most wonderful state in the Union. For instance, it is the only Commonwealth which has two great Regional Reserve banks within its borders and added to its great commercial prowess is the fact that during the average year it produces a new farm wealth valued at $50,000,000—and one-tenth of this sum comes from poultry. For years Missouri has stood at the head in Poultry production, and it was therefore fitting that a Missouri hen should have carried off first honors in last year's World Egg Laying Contest. In the space of six short years, the Missouri hen could pay for digging the Panama Canal—the greatest engineering feat in history. Or in twelve months could build over 16,000 miles of rock roads at a cost of $3,000 per mile. Think of the train loads of Farm home furnaces, pianos, Victrolas, washing machines, kitchen cabinets, furniture, dry goods, clothing, shoes, steel ranges and a hundred other wholesome necessities which the farmer wives of Missouri can buy during the average year with the $50,000,000 of "pin money" which they derive from chickens, turkeys, geese and ducks.

* * *

THE DEPARTING BIRDS

A laughing sun, a gay earth, with frosty patches and a yellow and black warbler filling his throat with the sweet air to make it into sweeter melody—so far everything seems pleasant. As a matter of fact, however, the sight of that bright little bird is

only a confirmation of our fears. The almanac said several days ago that the birds were leaving us, "slipping away quietly," it said. We were certain that there was nothing quiet about it. The birds had never made half so much noise saying it. We were justified, therefore, in hoping that the almanac was wrong about the rest of it, and that is why we cannot enjoy the warbler's song. The almanac must be right after all. This is the very day that it said he would be coming down from the north on his way to the south. The very way it was put was annoying—"from the north to the south"—as though we were no place at all. And, of course, the fact is even more annoying than the statement of it. We know that he is from the north because we saw him up there a few weeks ago. We visited his nest in the apple tree and inspected his children cowbird foster child and all. He seemed very well content where he was then, and it is difficult to understand why he is so determined to go south. We should like to remind him of the man in the moon, who came down too soon and the dire fate which befell him, but we are not quite clear as to where the man in the moon came from, or where he was going or as to what really did befall him. At any rate we do not want the birds to go south and take our last bit of hope of summer with them. It may be reasonable enough that since birds have wings they must fly, but sometimes they seem a little too "wingy." They are like those unhappy people that are to go a little faster and farther than their neighbors, but haven't any place to go. Always looking for something better they miss that which is good. No doubt we are a little envious of the birds and of the lands to which they are going, but we have tried to make things pleasant for them, and we shall miss them very much.

* * *

THE ETERNAL CONFLICT

Society is nothing more than a continuation of the conflict of Nature under the guidance of Intelligence. It is vain to hope for any amelioration of society from the prevalence of an intellectual education. Culture of the intellect supplies new weapons for use in the conflict, and may render it less rude in appearance, but cannot change its nature. Doctrines and creeds are forms; the Will supplies their contents. Just as a vehicle may convey substances having wholesome or injurious or indifferent properties, so any system of thinking—theological social or political — may be made to bear any purport, good or bad. To try to shape opinions so that they may not be made subservient to any evil purpose, is all labor in vain.

* * *

A CLOCK FOR THE HEN

Mrs. A. L. Stuchell, of Pittsburgh, whose hobby is light Brahma chickens, believed she had hit upon a sure remedy for broodiness when she put an alarm clock, set to ring intermittently, beside a persistent setter. When the alarm started the hen was annoyed for a moment and then tucked the clock under a wing. There, without ruffling the bird's equanimity it clattered until run down. The hen seemingly concluded it had acquired title in the clock, for when Mrs. Stuchell tried to recover it she received a resentful peck.

* * *

LOUIS O. KETTERING

There is a reaper whose name is death,
And with his sickle keen,
He reaps the bearded grain at a breath,
And the flowers that grow between.

In the death of Louis O. Kettering, which occurred at Pittsburgh, Penna., August 23rd, the Poultry World in general and his thousands of friends in particular, have lost one of the most brilliant and distinctive characters. Mr. Kettering had been in poor health for several months, still the news of his death shocks us. We can

Exhibition Female, bred and owned by Charles W. Orton, Greensboro, N. C.

hardly believe it. But such is life, we have to answer at the call.

Mr. Kettering was owner of the Sandy Lick Poultry Farm and for years had bred the Buff, White and Black Orpingtons, making a rare record as a breeder and exhibitor and in producing a most valuable practical line of stock. Being successful in other lines, poultry was his recreation, while his love for the fancy was second only to that he bore for his fellowman.

Our loss is great. For years we have known 'Lou" as a particular friend, so we may be permitted to speak publicly of the respect and affection we, like all those who knew him, had for him. We mourn his loss and extend our sincere sympathy to his family and friends.—H. P. S.

* * *

COW HOLDS WORLD'S RECORD

The world's record for butterfat production is again broken, this time by the stable mate of the former world champion, who held the title for only three months. The new dairy queen is a Holstein-Friesian cow, Finderne Pride Johanna Rue No. 121,083. She gave in one year 28,403.7 pounds of milk, equal to 13,211 quarts, or over nine gallons a day. This milk contained 1,176.47 pounds of butterfat, equal to over four pounds of butter a day. She hails from New Jersey.

* * *

SKIM MILK

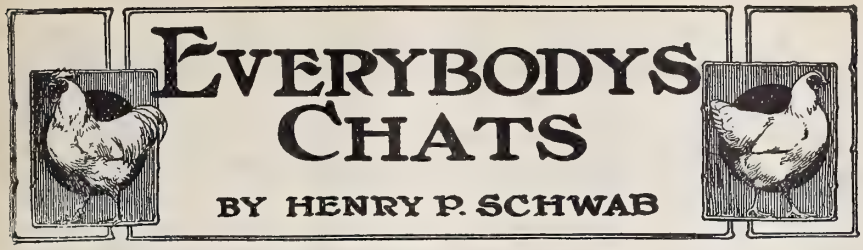
Skim Milk is very economical food material, in the opinion of experts in the Department of Agriculture and might well be more largely used as human food—this in spite of the fact that it is nine-tenths water. The argument for economy is based on the price at which it is usually sold, and upon the composition of the remaining tenth, on the nutritive portion. The only nutrient taken from it by skimming is the butter fat. There is left, therefore, in the skim milk not only all of the sugar, which amounts to about four and one-half parts in every hundred, and all of the mineral substances, but also all of the protein. The last named substance is important because besides serving as fuel for the body, as fats, sugars and starches do, it also supplies nitrogenous tissue-building material. The proportion of protein in skim milk, as well as of the mineral constituents, which are also valuable for body-building, is even greater than in whole milk, the department expert declares.

In recommending skim milk as food the fact should always be kept in mind that it has gone through one more process in the course of preparation for family use than whole milk has—that of separation or skimming the department warns. This, in the case of food material so liable to become contaminated and to be the carrier of disease, is a very important matter, and the consumer should take even more pains in buying whole milk to know that it has been carefully handled, particularly if it is to be used raw.

* * *

UTILIZING ALL THE GROUND

This country is so new and so given to thinking of farms as huge areas for cultivation that the idea of utilizing every bit of land as Europeans do, makes little headway here. Intensive cultivation is practiced, but on the outskirts of eastern cities, where some farmers are making good livings by intensive cultivation of small tracts of land there are other tracts just as good lying idle, which at least could be made to yield vegetable supplies for several families and at the same time pay a small rental if cultivated by a few workmen in their spare time. School children's gardens on vacant lots in various sections of this city show the possibilities of such ventures. The old American idea that every family with access to a bit of land should have its own garden was an excellent one. It would be good to have it revived.



Wonderful have been the several displays of poultry seen this fall. The exhibits are larger than usual and the quality better.

* * *

The Forest City Fair opened the season with 3.000 birds. The Rochester Exposition with 2800. Ohio State Fair with 2500. Indiana State Fair with over 3000 and now comes the New York State Fair with some over 9000 birds.

* * *

These figures well give the condition of poultry, the prospects for the season and the increased interest which bids well for the future.

* * *

It was a real pleasure to meet so many old-time friends at the Ohio and Indiana shows. The "Old Guard" of the mid-west has been thinned with time, but the survivors retain their quality and are moulting in as sleek as ever.

* * *

Every poultryman in the mid-west is a friend of "Everybodys" the compliments received would fill a book.

* * *

Of course we will have to give them credit now of knowing a "Good Thing" when they see it. We appreciate their support also and will endeavor to always merit their goodwill and confidence.

* * *

Judging at the Rochester Exposition on a warm day was too much for Hamburg-Bill-Minnich for that night on his way to the Ohio State Fair he tumbled from his upper into a lower berth where a peaceful Barred Rock man was dreaming of the Black Spanish in the coop ahead.

* * *

The A. P. J., special automobile arrived at the Ohio State Fair with H. H. Couburn, Louis Stahmer and P. K. White aboard. They are doing the states and were flush with contracts and cheering reports from all sections.

* * *

When you have no reason to smile, keep in practice anyway.

* * *

Since the advent of the automobile the chicken seems to be in more urgent need of nine lives than the cat.

* * *

The new Standard, as expected, has been found faulty which will likely cause a delay in the second edition. But what are we to do with our faulty ones at $2.00 and $2.50 each?

* * *

Now that Rule 17 has been tabled for a year or more; lets have a little rest on that line of guff. The editors who have expended so much time, space and ambition should feel relieved and improved to have all that out of their systems.

* * *

Probably the subscribers to their papers will now get some poultry news and articles that they paid for and expected.

* * *

I remember, I remember
The place where I was born;
It had a patch of onions here
And there a patch of corn;
(Which always dims my memory
Of that old quaint abode,
For ere the one was weeded out
The other must be hoed.)

* * *

Mr. J. W. Chapman, Canandaigua, N. Y., Secretary of the Rochester Show and breeder of Barred Plymouth Rocks was a visitor at the Exposition. We hope soon to visit his new place to see his fine stock that has made many records for him.

* * *

Luther Burbank having turned his attention to the improvement of the human race, we may be justified in expecting the early developement of the appendixless person.

* * *

Mr. C. F. Rankin personally is becoming as famous as his line of R. I. Reds. He visited both the Forest City Fair and the Ohio State Fair, his distinctive features are his smile and the wart, both make friends.

* * *

Secretary Campbel, of the A. P. A., is visiting the shows and giving his aid in organizing the State Associations is doing some rare good work that in time will insure strong organizations properly managed that are sure to benefit poultry and poultrymen.

* * *

"Its five years ago today and I'm going to celebrate my wouldn't wedding.

"Wouldn't wedding? Wooden, you mean!"

"No. Wouldn't. Five years today since I asked a girl if she'd marry me and she said she wouldn't

* * *

Rain in abundance has been the rule in most every section this fall. It has wet down things pretty well and made a lot of mud at the fairs, but it hasn't even dampened the enthusiasm of the poultrymen

* * *

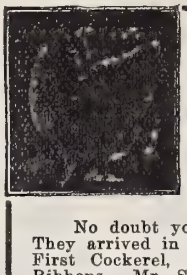
Evidently Doctor Woods has gotten himself mixed-up. We don't know when or how, nor do we care any more than the Doctor does. The few wise (?) alleks we have are ready with or without reason to jump at any time.

* * *

An up-to-date sartorial authority announces that a man's tie ought to match his hair. By a strict adherence to this rule a good many of us would have to wear a shoe string for a tie.

* * *

When you visit the mid-west and



Regals Keep Winning

Last month I told you about the splendid quality of my early Cockerels and Pullets. This quality has now been abundantly proven by the early shows. In five of the largest of these early shows, strings furnished from here have made wonderful records. One of these shows I have permission to refer to and I take pleasure in giving the letter of my customer:

Cleveland, Ohio, Sept. 3rd, 1915.

Mr. John S. Martin, Port Dover, Ont.,

Dar Sir:

No doubt you are wondering how the birds came out at the Forest City Show. They arrived in A-1 condition and made the following win: First Cock, First Hen, First Cockerel, Second and Third Pullet, First Pen, Best Display and Champion Ribbons. Mr. Sewell was much impressed with the First Cockerel and I told him he was a Regal. Will want more birds later.

Thanking you, I remain

Yours truly, JOHN E. STOLL.

The four other shows were just as important and the winnings were fully as good. What other White Wyandotte Breeder could send out five winning strings all inside of one month? Besides I have been doing this for years. Each year I have hundreds of chicks ready for the early shows. Does it not prove that the Regals have the vigor and vitality to reproduc themselves at any season of the year, January or June?

Why not win your show and at the same time make a start in Regal White Wyandottes by placing your order now, thousands to select from.

FREE—Send for catalogue and summer sale list; giving description of several hundred breeders I am offering for sale.

Send one dime for the Regal White Wyandotte Book telling all about White Wyandottes.

JOHN S. MARTIN, Box D, PORT DOVER, CANADA

MAPLE GRANGE BARRED PLYMOUTH ROCKS

BOTH MATINGS

Bred under ideal conditions for Strength and Vitality.
Hundreds of Yearlings and Young Stock now ready for you.
Let me price you on what you desire.

S. M. GOUCHER, BOX E, MOORESTOWN, N. J.

hear the call of Dad or Pop, just think of Hewes that's all.

* * *

We know of a breeder with a well established line who wishes a partner to take an active interest with him. This is an unusual opportunity for some one with from two to three thousand dollars to invest.

* * *

At the Indiana State Fair we met Mr. M. S. Barker, Thorntown, Ind., whose black Langshans we have handled at the M. S. Garden Show and found him to be just the grand and sleek a fellow we expected after knowing his stock.

* * *

There were other sleek ones there too, believe me. You can't pass A. E. Martz who is the president of a bank and of the state association as well but that you feel a special pride in being a poultryman.

* * *

"Everybodys" is still growing and improving, it receives our best efforts and this with the generous aid given accounts for the progress made. We wish to serve all in the best possible way and ask our friends to ever recommend "Everybodys" The peoples Popular Poultry Magazine.

* * *

Stop your criticising, friend—
Never mind what others do,
There are labors without end
Calling for the best of you,
There's no time for cynic sneers—
Let the usless idler scoff—
Hie you to the world of tears—
That's the ticket—now we're off!

* * *

Better a song in the heart than two in the flat upstairs.

* * *

The more money a man has the more he is abused—and the less he cares.

* * *

The Great New York Fair with over 9000 entries in Poultry, Pigeons and Pet-Stock has set a new mark for the others to try for. Supt. Manning in this great entry has proven his popularity. This show will be one of the season's best events that we will report fully.

* * *

Light burdens long borne, grow heavy.

Pat and Mike who were neighbors in the "Ould Country," happened to retire from the public gaze about the same time. Pat had stolen a watch from a blind man, while Mike mistook a friend's cow for his own and sold it. As luck would have it, they were drafted to the same prison, and at church parade on Sunday morning they had a chance for a moment's forbidden conversation.

Said Mike: "Top ay th' mornin' to you, Pat; an' phwat might the time be? Sure an' 'tis you that knows all about watches."

But Pat was not to be done. "Mike my lad" he replied, "begorrah, an' 'tis just about milkin' time."—Tit Bits.

For Winter Results and Poultry Success

The Winter's Success With Your Young Stock Depends Largely Upon the Care Given During the Fall Months.
—By H. V. Tormohlen.

THE problem of where to start to make a success in the poultry business is as much a question as the old one "Which Was First The Hen Or The Egg." So in advising beginners or trying to help these with many years experience out of difficulty the problem always reverts into the advice so often quoted "Get Good Strong Healthy Stock Or Strong Germed Eggs Full Of Vitality" yet this advice seems perplexing for when are we sure we have the stock described as filling the bill and if we have the stock described how are we sure they will lay the kind of coveted eggs desired? Between the hen and the chick there is always plenty of room for failure and also between the chick and the adult there is plenty of room for failure or if not utter failure weakening the vitality.

So in attempting to give the reader an idea of the condition his young stock should be in to make a success of the winter work I am compelled to go back to the parent stock of the chicks you are working with and even back two or three generations and state that the chicks should be hatched from eggs laid by good healthy vigorous stock and the eggs from this flock should be picked and cared for with care and the chicks should never have a "set-back" of a single day during their summer existence. What I mean by a set-back is that they should not be annoyed a single day with lice, with the bacteria of white diarrhea. No matter if they only have a slight attack it will always weaken them to a certain extent, with confinement in small bare runs with no shade, with crowding, with a lack of proper brooding when young and so on through the whole catagory of evils that are the hard luck agents of so many poultrymen.

I may be a crank on the subject of raising chicks under ideal natural surrounding, but I have good reasons to believe and believe the experience of poultrymen much older than I as well as science will bear me out in the statement that even keeping small chicks confined after sun-up causing them to fret and worry will take several hours a day growth from them. The change in the quality and quantity of milk given by cows when annoyed or worried is a fair example of what I am trying to impress upon the grower of young fowls. Therefore it is my aim to so raise my fowls that they never give a cheep of the note of dissatisfaction, annoyance or unnatural hunger. With life sailing on for them under this even tenor from the day they are hatched until they are 5 months of age when most of the pullets are laying, I believe I am justified in claiming with due conservation that I have gained a month in size and fifty per cent or more in vigor and stamina over the chicks that have had a slight attack of white diarrhea

6 to three dozen head lice for a week or two before the owner noticed them waning in spirits, three to three months annoyance of mites at night and long confinment in foul coops after sun-up as well as confinement in small bare runs during the day no matter how well fed. These are the little things that go to make the winter's work successful and profitable or unsuccessful and unprofitable as the individual case may be.

Many poultrymen gave their success for the season by the number of chicks they have had to die but taking the sensible view of it when a chick is so sick it dies with a reasonable degree of surety should we not find several more in the same flock that are so sick they have lost several week's growth. We should, therefore, not watch out for the deaths in our flocks before we become alarmed but rather live with them so that we will notice the change in their spirits when a chick suffers its first annoyance no matter from what source.

With such a flock you can go into the winter with great assurance if the same care and attention to details is followed as in babyhood. The cockerels should have been removed at the first sign of annoyance. The pullets should never be frightened or chased any more than a modern dairyman would permit such a thing with his cows. Young fowls should be taught to follow like sheep with the use of a little gfain and I find it much easier to take them where I want them by this method rather than bunching them up and frightening a week's growth out of them. For this reason I like to move the brood coops they are in gradually up to the winter house so that late in the fall or whenever according to their age largely, whenever I want to change them from their colony coop to the house for the winter they are so accustomed to roosting near the house that the first night I remove the colony coop away entirely they hardly know the change and go right in the house. The change has been so gradual that they never are annoyed and worried a single hour. These attentions to trifles and details might be called nonsense and theory by some, but by actual experience the more I live with fowls the more I find this attention to small details pays. It brings the pullets up to their very best and yet does not bring on egg production too soon when they are far undeveloped nor does it pay less well with the cockrels whether for broilers or breeders. Kindness and attention to details with any kind of domestic fowls or animals will pay handsomely coupled with experience. We cannot really be kind to our wards until we have experience to know how. The bee-keeper even preaches kindness and attention to details and it is common knowledge that the bees disturbed and annoyed for a few minutes will lose the better part of a day's work.

The pullets then when in the laying house for the winter should be taught to use the house as soon as cold weather begins. Do not wait until the ground is frozen before the house is gone over for the winter and plenty of litter added to the house. To carry the pullets from the late fall into the winter laying all the time is a trick so as to speak, and the trick is none other than watching carefully the wants of the young fowls and supplying every need as winter closes in about them. Early in the fall on cold mornings or rainy weather accustom the pullets to use the litter by giving their scratch grain in it. The dry mash hoppers of course, are in the winter house and kept full of mash all the time. This makes the poultry house the most inviting place the young fowls can find and they will take to it like ducks to water. When real cold weather sets in the fowls hardly notice the doors are closed and they are confined all day. Thus their nervous system does not have a single shock, they never fret and worry at being confined causing the egg yield to stop right at the time cold weather commences and eggs are high, but they go right on

OWEN FARM BIRDS WILL WIN WHEREVER THEY ARE SHOWN

——ARE YOU SHOWING AT THE——

PANAMA-PACIFIC INTERNATIONAL EXPOSITION?

Owing to this show coming so late in November I will be unable to attend, thus missing my first World's Exposition since the Pan-American. My birds will be there in customer's hands and will win more than their share of the Firsts. Now is the time to write me and secure the all-powerful backing of Owen Farms Birds and make your winning certain. Will sell only one customer for any one class and have already booked a few classes, with other orders pending.

If You Are in Dead Earnest in Your Desire To Win, Place Your Order With Me.

——OWEN FARMS——

Buff and White Orpingtons, White Rocks, White Wyandottes, S. C. Rhode Island Reds and S. C. White Leghorns.

have demonstrated their superior merit at MADISON SQUARE GARDEN (New York), GRAND CENTRAL PALACE (New York), BOSTON, CHICAGO, CLEVELAND, PITTSBURGH, SYRACUSE, ALLENTOWN, ATLANTA, AUGUSTA, NASHVILLE, MEMPHIS, LIVERMORE, (Calif.) and BROCKTON (Mass.), by winning

MORE FIRSTS THAN ALL COMPETITORS COMBINED

THOUSANDS OF PRIZES at hundreds of shows all over the WORLD have been won by Owen Farms Birds in customers' hands.

My birds are line bred from generations of winners and win consistently year after year. My birds have made good in the past and will make good in the future. This is the reason that the majority of my orders come each year from old customers or from new customers who have been advised to buy here by old customers. This fact gives me more personal satisfaction than any one thing connected with my growing business. Every bird is selected for you by the writer, or my superintendent, Mr. Davey. We are a unit in giving every customer just a little more value than he pays for or expects.

I do not want any customer to keep a bird that does not please him, and any bird I ship can be sent back after forty-eight hours' rest and the purchase money will be promptly returned. I will pay the return expressage on males at $10.00 or more each and on females at $5.00 or more each.

WINNERS FURNISHED FOR ANY SHOW IN THE WORLD

No matter where you wish to win I have the bird or birds for you to make the winning; line-bred birds of my own growing, that will breed you winning chicks. My supply is not endless and when I have booked all the birds of exhibition quality I can spare I will stop quoting. Write me your exact needs and place your order before a competitor gets ahead of you.

370 OWEN FARMS BIRDS HAVE WON FIRST PRIZES AT MADISON SQUARE GARDEN, NEW YORK.

——1915 QUALITY——

Selecting and shipping birds to customers for showing at the Fairs and for breeding purposes have made me realize more and more the superlative quality in my 1915 youngsters. **They are the best ever grown on Owen Farms, which means the best ever grown anywhere.**

——UTILITY QUALITY——

Owen Farms Birds are famous the country over for size, bone, perfect health, vigor, prepotency and heavy laying qualities. There are no birds that excel them in these important functions and very few flocks anywhere near as good.

MY BIRDS LIVE, GROW, LAY AND PAY

Husky Utility Cockerels, $3.00, $4.00 and $5.00.
Pullets, $2.50 and $3.50.

——BREEDING BIRDS——

You are now planning your matings for the coming season. Why not place your order with me at this time for future delivery? My flocks are very large now and can make a splendid selection of a bird or birds to meet your exact requirements. A 25 per cent. deposit will hold your bird or birds for you and delivery will be made when you need them. An early order will work to your advantage and to mine.

SATISFACTION GUARANTEED EVERY CUSTOMER EVERY TIME

and this guarantee is backed by my 26 years experience in selling thoroughbred poultry.

Printed Matter Free.

OWEN FARMS

163 William Street, VINEYARD HAVEN, MASS.

MAURICE F. DELANO, Proprietor——FRANK H. DAVEY, Supt.

laying and will lay through the winter if the house is built substantially and well ventilated and lighted and the proper care and feed is given the young pullets, Compare this method with that in vogue with many where the young stock is all over the place roosting in the barn and on fences and shifting for themselves and left thus until the snow over takes them and they have to be lifted from their roosts and taken to a laying house. Of course they will worry at being confined and it will take two months to get them accustomed and to laying again right while eggs are highest. Do not understand me to be against fowls shifting for themselves as much as possible. This is all right, but at the same time while they are out leading a natural life in the open I want to keep them so under my control and feed them so regular at their proper place that I can handle them at any time and they will roost at night where I invite them. Sounds a little unreasonable but it can be done and done easily by observing the fowls' instinct, following the laws of nature and attention to the little things that make life worth living even for the lowly fowl.

As a final warning do not crowd the young fowls and when they want to roost give them a flat board to roost on.

State Railways.

The capital outlay on all the state railways in Australia amounts in round figures to $900,000,000 and the New Zealand lines to $165,000,000. During the boom the roads did well, former deficits were replaced in some cases by profits, and government ownership was in high feather; unfortunately, there is now a different tale to tell. The correspondent says incidentally that "the plan of promising railways to a widespread number of districts is a weakness of government ownership, as it links railway construction with considerations of political support"—an observation which we in Canada can fully appreciate.

We are not concerned here with the merits or demerits of the case for an increase of rates that is being presented by the Canadian railways to the railway board; but it is well to know that government ownership is not always or everywhere synonymous with cheaper transportation during a period of hard times.—Montreal Gazette.

Scare at Two Things.

Purchaser—And will he scare at anything?

Farmer—M' friend, this hoss is jist afraid of two things: That he won't get enough to eat, an' that he won't hear when I say "Whoa!"—Judge.

WHEN ANSWERING ADS—
Always mention "Everybodys."

The White Laced Red Cornish.

By A. S. Wheeler.

MY PARTNER has bred Blue Andalusians for twenty years, and I am a confirmed Red man. We took up White Laced Red Cornish, as a sideline, something over a year ago, because we liked them, and thought that they had a logical future. Neither of us was altogether green at the game; we had bred both Dark and White Cornish at various times.

My opinion, after a year's experience, is that the variety is the most interesting one I've ever handled. The chicks hatch readily from January to August, and make astonishingly rapid growth. We showed in late December a pullet hatched August 2nd. As to laying: it is all poppycock to say White Laced Reds are poor layers. Two out of three females which we showed during the first week of December, 1914, were laying at the time. In December, 1914, and January, 1915, our White Laced Reds were outlaying Reds and Andalusians in adjacent yards. Barring accident, we will back our belief in their laying ability by entering a pen, next autumn,, in one of the big contests. While we feel that as real tests of laying these contests are more or less uncertain, and know that the conditions are especially unfavorable to Cornish, we are just curious (and confident) enough to put up the money for another "official" trial.

With regard to table quality, there can be no question—and while all this talk about utility is in the air, it may not be amiss to emphasize the fact that flesh-quality is just as important from a utility standpoint, as is laying. In fact, if there's one thing more than another that the average hen-owner wants, it's a plump, sightly and tender carcass, after he has wielded the axe. I don't think I had ever really tasted chicken until I sampled a White Laced Red Cornish cockerel, well and quickly grown, cleanly dressed, and roasted to a turn. The "biteability" that Wid Card talks about is certainly there.

There's no doubt that the variety has a temperament of its own. The chicks are timid, and will remain so under rough handling. When handled with care, however, a majority will drop their Leghorny manner for an extreme friendliness. I can't go so far as to say, as has one breeder, that the hens will answer to their names, for I haven't tried naming them; but I have pullets that follow me all over the yard, and fly up on my shoulders. Possibly the bustling keeper of two thousand birds wouldn't hail this trick with glee, but that a tame hen is a profitable one is axiomatic, and I, for one, would rather push a bird out of the way occasionally than be forced to hunt a long-handled scoop every time I want to catch one.

The big showing of the year was at Boston, and it was a dandy exhibit. But the position, in the darkest corner of the gallery, among the double-tiered coops was dismal to the last degree. When I asked the secretary to give us a better position next year, he said that he could make no promises of any sort. That being so, I suggest that in future we avoid Boston. The fashion in secretaries is passing from crabs to courteous business men, and at many shows new varieties and the exhibitors thereof are now welcomed. Those are the shows which we should patronize. When I enter a string of birds at $2 per item, I don't expect the show officials to turn out to greet me with a brass band and a banner, but on the other hand, I do want an even break on position, competent judging, and reasonable attention when questions are in order. Isn't this attitude fair?

We favor a strong ground color, with sharply-defined but very narrow lacing, as against the lighter red with heavier lacing. How about it, fellow-breeders? An interchange of opinions helps the breed. We also favor, tentatively, a change of name to "Light Cornish." "White Laced Red" is too cumbersome.

WE THANK YOU
For mentioning "Everybodys" when you write our advertisers.

AMERICA'S BEST LIGHT BRAHMAS
Cocks and Hens For Sale
Balch & Brown, Manchester, Conn.

Riley's Barred Plymouth Rocks
I have some bargains in yearling Hens and Cocks, either mating, of my choicest breeders the past season.
Also some wonderful youngsters ready to win your early show.
HENRY D. RILEY
Box C. Strafford, Chester County, Pa.

EVERYBODYS NEWS *from* EVERYWHERE

BY JAS. T. HUSTON

The Light Brahma Club will hold their annual meeting and banquet in connection with the Chicago Coliseum Show. Mr. Harvey Wood, secretary, writes us that the membership of this hustling organization has reached 465 and growing daily. This live specialty club is doing much in reviving the interest in one of our most beautiful breeds. Too much praise cannot be given Mr. Wood for his efforts in behalf of the club.

* * *

The Canton Poultry Association Co., Canton, Ohio, are laying elaborate plans for the coming exhibition, Dec. 27-Jan. 1st. Judges of reputation will be employed and every effort put forth to make this one of the greatest exhibitions in the Middle West.

* * *

The Poultry Show held in conjunction with the Fairmont, W. Va., fair, proved to be the greatest poultry exhibition ever held by that organization. Mr. G. Arnett, the superintendent of the poultry department, has been assured by the managers of the fair association that another year would see an addition made to th poultry building. This certainly looks as if exhibition poultry breeding was on the boom, also that interest is on the increase. Our Mr. Earle Wilson, who represented Everybodys at this fair, increased our circulation over three hundred readers and reports to us that this was one of the very best fall poultry shows he has ever attended.

* * *

Write to Bird Brothers, Box J, Meyersdale, Pa., for their catalogue, which will be of great interest to you if interested in Partridge Rocks or Bronze Turkeys.

* * *

In addition to the above, Bird Brothers breed White Holland Turkeys, Peacocks, White Guineas, Registered Shropshire Sheep. This is truly one of the most interesting farms in the country, comprising over three hundred and fifty acres of land, making conditions ideal. Everyone knows that for every dollar invested here value will be returned.

* * *

1,143 new subscriptions was one day's record for September at this office. Truly Everybody Reads Everybodys."

* * *

Our representatives at the various Fall Fairs throughout the country report that the average quality in the exhibits is better than usual, also that where weather conditions are at all favorable, that the attendance is greater than ever before. All of which goes to show that we are on the verge of a good healthy season.

* * *

The calamity howler never will get anywhere. He's a dead one to himself and a nuisance to his friends, if he has any.

* * *

Read on another page of this month's issue what several of the secretaries of the poultry associations who have already received our prize cups think of them. Do not miss this opportunity to secure a premium which will be a source of pride to the winner as well as a credit to your list of prizes.

* * *

The Forest City Fair had rain throughout the week, yet the attendance at the poultry exhibit was large, showing that the interest in pure bred poultry is not governed by weather conditions.

* * *

Under the new constitution of the American Poultry Association, there will be 6 board members elected and one vice president, and all parts of the country will have representation. This is as it should be, as Canada will have one member, New England, one; Eastern States, one; South, one; Middle West, one; Pacific States, one; comprising districts from one to six.

* * *

When you consider that these districts will be represented as above, regardless of the number of votes cast, every member of the American Poultry Association can feel that herein lies equal representation and fairness to all its members.

* * *

Just suppose that every State Poultry organization in the Union would produce the results which have been obtained by the Ohio Poultry Breeders' Association. This grand organization, with her 800 members, and a treasury with $1,000 balance shows what organization can accomplish.

* * *

Where is there a better opportunity to assist and further the poultry shows, than thru organizations such as these. A big strong active poultry breeders association in every state is a necessity, and all that is required to bring about this condition is a little get-together spirit. The results of such organizations will be a greater industry.

* * *

Forty-seven hundred new subscriptions was the August record for Everybodys. Hardly can be called a dull summer month, do you think?

* * *

We regret to learn that Mr. Frank McGrann, of Lancaster, Pa., has resigned as president of the Poultry Breeders Association of Pennsylvania, as we personally knew that Mr. McGrann had many innovations in mind, which could not have helped but result in wonderful improvements in poultry conditions in the Keystone State. This will necessitate an election which has been called by President Thompson, of the A. P. A. to fill the vacancy.

We trust that every effort will be made to select a man who will show the same great interest in poultry affairs, as has our friend Mr. Frank McGrann.

* * *

Write us for special clubbing offers. It is not always possible to publish each month the many combinations we can arrange for you. Tell us just what you desire in the way of good poultry literature and we can supply you, with very little expenditure on your part.

* * *

The war in Europe may perhaps be the cause of some of the hot shots now being cut loose by several well known and popular contributors to poultry journalism. What a waste of good printer's ink?

* * *

Let the daily papers give us the news of the horrible struggle being waged throughout Europe. This is sad reading enough, without our poultry contributors considering it necessary to keep up an incessant fire, which cannot possibly do them any good, but which is sure to react in much harm to poultry interests in general.

* * *

The editor who does not engage in foolish wrangles over petty things, does not necessarily lack spunk, but rather shows a disposition to protect his publication from the criticism of those who have long ago tired of the small things of a great business.

* * *

Foxhurst Farm, Lime Rock, Conn., advertise some exceptional values in their advertisement elsewhere in this issue. Better write them for their handsome catalogue, which illustrates the winners which made famous the Foxhurst Black Orpingtons. For eight years this strain has made history at Madison Square Garden and never before have they been in a better position to furnish you winners.

* * *

Let us again call your attention to the Hagerstown catalogue and ask your co-operation in making it a permanent institution. This, the largest fall poultry show in the country, should always have a catalogue for reference of the exhibition in years to come.

Write us for advertising rates, and get in on this proposition.

* * *

Wilburtha Farms, Box E, Trenton Junction, N. J., have been most successful in raising an unusually large number of choice exhibition and breeding specimens the past season. If you are interested, write them for their new catalogue, which has become the talk of the poultry world. This farm breeds S. C. White and Buff Leghorns, Columbian Wyandottes and Columbian Plymouth Rocks.

* * *

D. E. Hale, editor of the "Big Four" Poultry Journal, has been engaged to judge the Spokane, Washington, Inter-State Fair Poultry Show. In addition to this large exhibition, Mr. Hale will also judge at the State Fairs in Montana and Oregon.

* * *

If a lover of White Wyandottes you cannot invest a dime better than sending to Mr. John S. Martin, Box D, Port Dover, Canada, for his catalogue, telling all about the "Regals," richly illustrated and filled from cover to cover with valuable Wyandotte information.

* * *

Have you as yet seen the Bourne "Bignum" Poultry Band? If not, write them, mentioning Everybodys and they will in turn send you a free sample.

* * *

Balch and Brown, Manchester, Conn., breeders of Light Brahmas, have established themselves firmly with Everybodys readers and we are always pleased to recommend them and their line. They are fanciers who know how to produce birds of merit.

* * *

"Watch the Palace Show" has become a slogan heard and repeated by thousands of poultry fanciers. We are watching, Mr. Howell, and must profess our appreciation of your grand efforts in giving America an exhibition such as the Palace Show.

BUSHMAN-PIERCE REDS
Universal Winners
ROSE COMBS SINGLE COMBS
RHODE ISLAND REDS
Indiana State Fair Winners, 1915
In the largest class ever shown here, one of wonderful High Quality. WE WON: ROSE COMBS: COCK 1, 2, HENS 1, 3, COCKEREL 1, 2, PULLET 1, OLD PEN 1, 3, YOUNG PEN 1, 2; ROSE COMBS: COCK 1, HEN 1, 2, COCKEREL 1, 2, PULLET 1, 3, OLD PEN 1, 3, YOUNG PEN 1, 2.
2,000 BIRDS FOR SALE
Stock of finest quality and breeding. Stock to win and to breed winners. Reliable in every way. Write us your wants. We can and will please you. Catalogue and other information on request.
BUSHMAN-PIERCE BOX E HOPE, IND.

YOUNG'S STRAIN SINGLE COMB WHITE LEGHORNS I Have No Other Breeds
Acknowledged throughout the world as being the Standard for all the Leghorns and leading strain of heavy layers. They have been bred in line since 1853 for heavy egg production alone, and the show birds have simply been chosen from the layers. They are the only original line bred strain of Leghorns in America. Why not come to headquarters and get the best?
Hundreds of yearling hens and cock birds for sale. Eggs at half price remainder of season Mating list free Address,
D. W. YOUNG MONROE, N. Y.

The Forest City Fair.

The Opening of the 1915-16 Show Season—A Great Display of Over 3,000 Birds. Quality High With Classes Well Filled. Both the Management and Judging Very Satisfactory.—By H. P. Schwab.

THE poultrymen can well leave it to the Forest City Fair Association to yearly open up their show season, providing of course that they will agree to furnish in future a little more sun and a great deal less rain for this event, so that thousands of interested people can enjoy the beautiful displays they arrange for them.

The Forest City Fair is held at Randall, Ohio, about 15 miles from Cleveland, the grounds are large and the buildings very fine while the management is very liberal, and as far as the poultry is concerned, it could not be improved upon. Mr. Sheppard Strong in charge of this department, had seven large buildings filled with a select quality, all nicely arranged and kept clean, it was a real pleasure to view this display which for both quality and quantity was greater than my expectations. Mr. Strong's work was above question and fair to all alike and along the lines that insure greater exhibits there in the future. The judging also was unusually well and promptly done, so that we feel that Mr. Strong and those association members that stood back of him deserve much credit.

It is rather unusual to see at fall shows several feature classes as were seen here, so in justice to all we congratulate the breeders and exhibitors who made this display possible. Here we would particularly mention the classes of White and Barred Plymouth Rocks. Single and Rose Comb Reds and Anconas, White and Silver Wyandottes, Red and Spreckled Sussex Orpingtons, Hamburgs, Pekin Ducks, etc., all worthy feature classes of quality and numbers that was pleasing to see.

The judges did their work with dispatch, with vim and with credit to themselves. They were: Theo. Hewes, Jas. A. Tucker, Ira M. Farber, W. G. Minnich, F. C. Sites, Chas. McClave and J. H. Bush.

THE BIRDS AND THEIR BREEDERS

In Barred Rocks several noted breeders were contesting for honors. Among the winners we note Mr. Geo. W. Engers, Chas. McClave, E F. Pierce, E. W. Moore, etc. The Engers Barred Rock Farms, Bedford, O., won Cock 2-3-5. Hen 2-4-5. Cockerel 1-5. Pullet 2-4-5. Pen 1-2-3-5. Cockerel Pen 1. Pullet Pen 1. Pullet-bred Cockerel, 1. Cockerel-bred hen 1st.

White Rocks were not only one of the largest classes shown, but were also one of the very best. The winners were without exception a rare lot grandly shown, with all their superior quality. Here also were several well known breeders exhibiting, and while Mr. Guy Daily, Jeffersonville, Ind., won about all the leading prizes, he had several close calls and it was only with his superior quality and condition that it was possible for him to make his grand record, which was his full due. Mr. Daily's exhibit was in charge of Mr. C. E. Darkus, who kept things moving and who made many sales. Their winnings were: Cocks 1-2. Hens, 1-2-3-4. Cockerels, 4. Pullets 1-2-3. Pens 1-2. Best display, Shape and Color Specials.

In the Buff Rocks we note Vierheller Bros., Pittsburgh, Pa., winning First and Second Hens. This also was a beauty class with the females particularly strong.

In Partridge Rocks large classes were seen and some rare fine birds. The Bonaparte Park Poultry Ranch, Bordentown, N. J., won Cock 4. Hen 3. Cockerel 4. Pullet 1. Pen. 1. In Silver Rocks they won all the First prizes while their display of Hamburgs, Polish and Bantams were a feature show in themselves.

White Wyandottes as usual make a strong showing at all exhibits, the display here was very fine with the winners fit to show and to win in any show. Mr. John E. Stohl, Cleveland, O., won: Cock 1. Hen 1. Cockerel 1. Pullet 1-2. Pen 1st. These birds are worth all we can say of them.

The Rhode Island Reds filled more than a whole row in one of the long buildings and here was heard the Redchatter from early to late. The exhibitors were not to blame for all this for one of the early trains on Friday brought in Mr. C. F. Rankin, owner of the Schenley Heights Poultry Farms, Pittsburgh, Pa., and Mr. Aaron Fell, Secretary of the Red Breeders' Club of the World, after their arrival "Taps" were never sounded.

The winners in Reds here of both combs have every reason to advertise and recommend their stock far and wide, for it took the best of quality to win. In the single combs Mr. A. Carver, Seville, O., won: Cocks 1-3. Cockerels 1-3. Pullet 1. Pen 1. First Cock a beauty in brilliant, sound color in every section and a near perfect head. Mr. Carver also breeds Red Sussex and these he won all First Prizes.

Other winners in the S. C. Reds were: The Adelphi Poultry Farm, Altoona, Pa., B. M. Billings, C. A. Hosemer, etc.

In Rose Comb Reds Mr. H. G. Stacey, N. Ridgeville, O., made an unusual record of winning all Third Prizes offered. His birds need a little time to finish and to mature, he has the quality in both shape and color, and we hope to see this line again later when they are at their best.

Light Brahmas, a good class of fine birds with first cockerel and pullet, exceptional birds.

USE DIAMOND EGG BOXES

for shipping your fancy eggs. Cheapest because safest. Thousands of testimonials. Sample, 25c; dozen, $1.50. Write today. DIAMOND BOX MFG CO., N. 2nd St., Minneapolis, Minn.

RANKIN'S REDS

COME TO HEAQUARTERS

—For Your High Class—

SINGLE COMB **RHODE ISLAND REDS** ROSE COMB

We have birds fit to win at any show. We ship on your approval and guarantee satisfaction. Write us your wants.

SCHENLEY HEIGHTS POULTRY FARM

1202 Commonwealth Building. Box 8, PITTSBURGH, PENNA.

WEBSTER'S Madison Square, New York Champions **WHITE PLYMOUTH ROCKS**

THE GREATEST LAYERS—THE GREATEST WINNERS

Reliability of production with Highest Merit has placed this line winners for years at New York, Cleveland, Buffalo, Etc. Eggs for hatching. $5 per setting. Satisfaction guaranteed

C. F. WEBSTER : : BOX E : : GIRARD PA.

Lichtenwalter's Buff Plymouth Rocks

The champion quality line of America.

E. H. LICHTENWALTER : : BOX E : : GIRARD. PA

Speckled Sussex were one of the largest classes at the show and also one of the best. Mr. A. G. Williams won all the first prizes.

Anconas in both Single and Rose combs were large and strong classes. It is really pleasing to note the progress this variety has made and it is evident they are breeding sound and true. Mr. H. Cecil Sheppard, Berea, O., who has ever championed the Anconas has every reason to glory in their success. His exhibit here was simply wonderful for the type, color and markings seen are as near ideal as can be. Every bird he showed deserves mention for its similarity to highest standard demands and I hope that Mr. Sheppard may always receive the credit he so well deserves for all he has done for this variety. His First prize pen of Rose Combs was the best pen we have ever seen at any show. Mr. Sheppard's winnings were: S. C. Cocks, 1-2-5. Hens, 1-3-5. Cockerels, 1-2-3-4. Pullet, 1-2-3-4. Pens, 1. In R. C. Cocks, 2-5. Hen, 3-4-5. Cockerels, 1-2-3-5. Pullet 1-2-3-5. Pen, 1.

Other winners in this class were: J. O. Somers, F. C. Stier, etc.

S. C. White Leghorns, a large class particularly strong in young birds. One grand cock bird noted that was unplaced, while his tail was short we thought him in type, condition and head one of the very best. In this class H. C. & C. W. Sixt won: Cock 1-2. Cockerel 2-3-4. Pullet 2-4. Pen 1.

Black Langshans a good quality class with birds in good condition.

All Orpingtons were seen in fine classes, the young blacks were surely a superior line.

Houdans a large and fine lot, many special quality birds seen here, the winners all very fine.

Hamburgs in all varieties and of grandest quality were another show feature; it was delightful to see this display. All the Hamburgs need to place them up among the leaders is proper push and advertising by the breeders. If they had a Thompson, a Young, a Thompkins or a Dustin in their membership things would surely boom for them.

The exhibit of water fowls filled a building and was one of great interest to all. The Pekin Ducks were a rare quality line with size and shape seen at its best. The Wood Creek Duck Farms, Bedford, O., were the leading winners here, and highly deserving of all.

Bantams filled another building all by themselves and through it from early to late the people went viewing the little beauties. In both Game and Ornamentals the classes were well filled with rare good quality.

Turkeys, Geese, etc., to complete the display were numerous and as noted before, quality was seen in all.

This was our first visit to this fair and we will hope to see their others in the future. "Everybodys" had preceded me and I was glad to meet the breeders and fanciers and to thank them for all their well wishes and congratulations. It surely is pleasing to get right among the poultrymen and to know from them that "Everybodys" is meeting approval and is receiving their support.

A stranger entered a church in the middle of the sermon and seated himself in the back pew. After a while he began to fidget. Leaning over to the white-haired man at his side, evidently an old member of the congregation, he whispered. "How long has he been preaching?" "Thirty or forty years, I think," the old man answered. "I don't know exactly." "I'll stay, then," decided the stranger. "He must be nearly done."

Dr. E. L. Heasley, Holland, Mich., Box F, won 1st and 5th cock, 3rd and 5th hen and 2nd Pen in S. C. Buff Leghorns at the Forest City Fair, the doctor only showing old stock.

This well known breeder has been successful in raising over a thousand head of young stock and can fill your wants in almost anything you desire. Write him for information, stating just what you are in need of, and it will be a pleasure for him to assist you.

For Winter Eggs and For Fattening Holiday Poultry Try

GRAN-O-LAC

Conkey's Dry Buttermilk

Gran-O-Lac is a pure, soluble product, made from the buttermilk as it comes from the churn. It is high in lactic acid and contains all the soluble contents of the buttermilk. Therefore, it will do the same wonderful work that buttermilk does, while it eliminates the handling of sloppy, foul-smelling cans, and also makes possible a regular, uniform supply.

It makes hens lay and it makes stock fatten up nicely. Send 2c in stamps for sample and literature. Taste Gran-O-lac, note its natural acid flavor—and then get a quantity and watch your birds.

THE G. E. CONKEY COMPANY,
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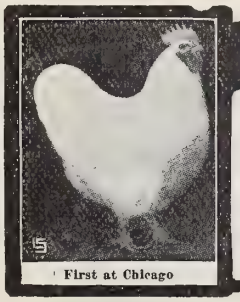
CLEVELAND - - - OHIO



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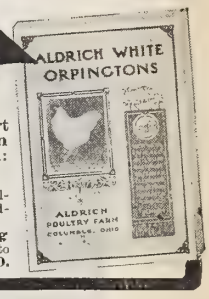
You can make money raising chickens if you start right—with stock or eggs from the **Quality Strain** of the most Popular and Profitable fowls in the world:

ALDRICH WHITE ORPINGTONS

They are the greatest winter layers, mature quickly, making broiler size in eight weeks, and add to these useful qualities their hardiness, beauty and gentleness and you have the ideal chicken.

Send for our beautiful 60 page catalogue and mating list with color plates, prices and much information in regard to this breed. **Aldrich Poultry Farm, 7035 N. High St., Columbus, O.**



RED SUSSEX

Egg prices reduced this month. Sussex chickens have been hatched in the fall for years in England, to be ready for the fattening sheds the following spring. When given a place by themselves the birds grow rapidly. I usually have some of all values for sale at reasonable prices. Some utility yearlings at this time. Late chickens of this breed do unusually well. Booklet free

F. L. PLATT SWANTON, OHIO

Brown Leghorns

Improve your flock for show qualities as well as heavy egg production by the addition of birds from the Famous EVERLAY Strain—the high class show strain bred for egg production. Write your needs fully. I can please you. Winners for years at all leading shows, including New York, Chicago, St. Louis, Birmingham, Buffalo, Cleveland, Indianapolis, etc., etc.

H. V. TORMOHLEN Box I Portland, Indiana

SPAUGH'S BARRED PLYMOUTH ROCKS

INDIANA STATE FAIR WINNERS, 1915

My Birds won at this Great Mid-West Show in an exceptionally strong class: Cock, 1, 2; Cockerel, 3; Hens, 1, 2; Pullet, 1, 3; Old Pen, 1; Young Pen, 1. This quality will also win for you.

FOR SALE—Many of my 1914 and 1915 Winners.

For this and next month I am offering Special Bargain Prices on Trios and Pens correctly mated, also on pairs and single birds. Birds in lots of 50 or 100 greatly reduced. Satisfaction assured. Send for my Summer Sale List. Now is your time to Buy. My prices will interest you. Write me today.

C. E. SPAUGH——Box No. 7——RUGBY, IND.

FREE Everybodys FREE

Silver Prize Cups

WE OFFER TO EVERY

POULTRY ASSOCIATION

ABSOLUTELY FREE A large and handsome Silver Prize Loving Cup 8 in. high, of new design and of highest grade quality, to be awarded at your coming exhibition on class and variety you select. This beautiful Cup should increase your entries and stimulate Poultry Association interests. Any breeder will be glad to win one. Our interests favor greater and better shows and for prizes that will remain as a monument to special achievement and credit to accomplishments in **breeding.**

Everybodys Cups

are offered FREE to every Poultry Association that will send us twenty-five (25) yearly subscriptions to Everybodys Poultry Magazine at twenty-five (25) cents each. Our regular subscription price is 50 cents. You can take subs. at entire regular or special price, as you choose. Keep all you take over the 25 cents each for your work.

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Help to earn a cup to be awarded at your Show. Your brother members will appreciate it. Write us today for subscription blanks and sample copies.

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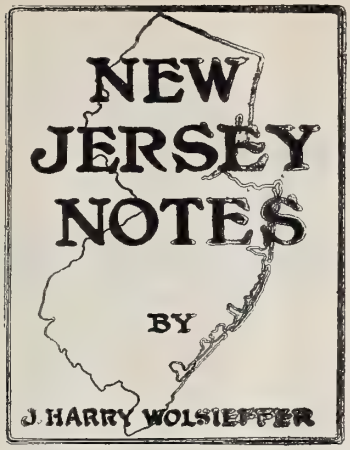

The New Jersey State Poultry Association held its first annual meeting September 9th, 10th and 11th at the Poultry department, College Farm, New Brunswick, N. J.

The first day of the meeting was held in conjunction with the annual Farmers' Field Day at the State Experiment Station.

Dr. W. H. S. Demarest, president of the college, gave the address of welcome to from eight hundred to one thousand farmers.

In his address Dr. Demarest said that the farmers should be very thankful that this country was not suffering from the war as is our neighboring country on the north. He told of some of the experiences which he personally had gone through while traveling in Canada where he said the war was creating great havoc upon the young generation of farmers in that province.

Following the address of welcome the Hon. Joseph S. Frelinghuysen, president of the State Board of Agriculture, and the Hon. Henry E. Ackerson, senator from Monmouth county, both gave pertinent and pithy addresses for farmers of New Jersey, bringing out strongly the importance of this industry and emphasizing the fact that the state government was not supporting this industry as it should.

In the afternoon J. H. Wolsieffer, president of the association, explained the work of the organization, dividing the work into four heads: namely,

The Legislative work, which at the present time has a committee which is formulating a bill to put before the legislature to stop some of the atrocities practiced by some market men on poultry products coming from this state.

The educational work which was exemplified by the field meeting which was then being carried on.

The publicity work, which meant to keep the poultry men of New Jersey before the agricultural people of this country.

The co-operative work which he mentioned as being the most important. Already he said the association had developed a first class market for eggs in New York, which increased the returns for eggs very materially for members shipping their eggs in this way and that the association had already a system on foot by which the members will be able to purchase grain rations and feed by the carload directly from the West, thereby getting at a very much reduced price.

Mr. Wolsieffer closed his address by saying that any farmer in the State who was interested in poultry should join the association for his own interests as well as the interest of the poultry industry in the State.

Prof. H. R. Lewis, head of the poultry Department of the New Jersey State Experiment Station and College, outlined in detail the excellent work being done by that department and showed how every poultryman in the state could be helped by keeping in close touch with the Experiment Station.

In the evening Mr. A. L. Clark, who organized the co-operative egg market for the association, gave an address on co-operation and brought out the fact very clearly that the greatest need of the farmers, especially in the east, was more thorough co-operation.

The second day of the meeting was opened with a demonstration of caponizing, killing and picking poultry, post-mortem examination of a bird and candling and testing eggs. Af-

Improved Parcel Post Egg Boxes
SEND 15 CENTS FOR SAMPLE
New Flats and Fillers--New Egg Cases
SEND FOR FREE CATALOGUE DESCRIBING OUR
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H. K. BRUNNER
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Partridge Wyandottes
New York and Boston Winners
My records at Leading Shows are the best made. Stock for sale. Eggs for Hatching. Circular free.
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Whatglen Farm S. C. Black Minorcas
AN ESTABLISHED
—STRAIN—
WINNERS HIGHEST
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Cock.....1, 2, 3
Hen.....1, 3, 4
Cockerel.....1, 2, 3
Pullet.....1, 2
Young Pen.....2
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are strong, vigorous, splendid breeders and great winter layers; all are bred direct from our birds that have won hundreds of prizes, cups and diplomas. Our large catalog is free to all—gives prices and descriptions of Breeding Pens, Trios and Single Birds—also generous prices on strong utility stock. Write today—order early.
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ter the demonstration by the experts the people were given a chance to try their own hands at these various lines under the guidance of the demonstrator.

Following the demonstration, Mr. C. N. Warner, of Tom's River, a very successful poultryman, lectured on the Day Old Chick Industry and the selling of breeding stock. Mr. Warner gave some very pithy and interesting points and figures on this subject, which he derived from the business of this nature, which he has developed to a high degree of efficiency.

In the afternoon of the second day Dr. W W. Sanburn of Mass., gave a very instructive and practical address on poultry house construction. During his address Dr. Sanburn showed how many old farm buildings could with little expense be remodeled into very efficient poultry houses and he also outlined the important factors necessary in a poultry house.

Miss M. Pomeroy, who has for several years been very successful with poultry within commuting distance of New York, gave the ladies present pointers on how they could occupy themselves profitably with poultry. She also said that a great many women who were employed as stenographers and secretaries could do very much better with poultry. In closing she said that she could lay her success mainly to the different courses she had taken at the State College, and the information which she was continually receiving from the Experiment Station.

Dr. H. D. Goodale, of the Mass Agricultural College, explained in a very clear way how poultry should be bred for egg production.

Following this lecture Professor Lewis opened a very interesting discussion on this subject and many present expressed their views and brought out instances along these lines.

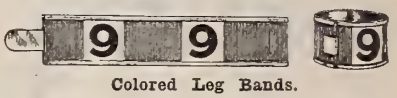
The last day of the meeting was again opened with demonstrations.

Mr. Reese V. Hicks, who is a poultryman known throughout the country, addressed the meeting following the demonstrations. His subject was Commercial Egg Farming and many points were brought out during his lecture which were very instructive as well as interesting.

Mr. Hicks was a fitting close for a program which was full of helpful suggestions and instructive addresses.

The afternoon of the last day was the business meeting of the association, at which time the various committees of the Association reported on the work being done and those present could not help but be impressed with the progressive work of the New Jersey Poultry Association and the advantages which it was giving its members.

A winter meeting which promises to be even better is the next thing which the Association has on its roster.



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Kills Germ Diseases, Lice, Mites, Nits, Etc.
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Price—$1.50 per gallon. Expressage extra; Trial Bottle, 12 Ounces, 25 cents. If your Dealer does not handle "FER-SUL" he soon will do so, but we will fill your order on receipt of price and his name.
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Now is your opportunity. We are offering 500 CHOICE YEARLING HENS AT $1.50 EACH for a short time These were our season's breeders and must go to make room for 2,000 March and April hatched youngsters.
They are now in full profit, laying LARGE WHITE EGGS which demand the fancy market prices. Will soon pay for themselves and make good breeders for another season.
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Myers' Barred Plymouth Rocks
"Lady Beautiful" Strain, Pullet Line Exclusively
My winnings, year after year, at the leading shows of America, where the Barred Plymouth Rock Classes are the strongest, show conclusively the quality of my line.

Winners of Five Championship Female Specials at Madison Square, Garden, N. Y., 1914; Philadelphia, 1913 - 1914, Hagerstown, 1914; Williamsport, 1914.
This unapproachable record stands unequalled. It was made at my last five exhibits, competing against all birds in the American Classes.

AT PHILADELPHIA, PA., DEC., 1914
My total winnings were: Hen, 1, 2, 3, 5, 7. Pullet, 1, 4, 8. Pullet-bred Male, 1, 4. Pullet-bred Pen, 2. Special, Best Shape female. Sweepstake Special, Best Bird in American Class.

C. N. MYERS Box E. Hanover, Pa.

THE CROWNED COURA PIGEON

(Lophyrus Cornatus—Vicill)

This magnificent and beautiful bird is a native of many of the islands and of the great Indian Archipelago, being by no means rare in Java and Banda. In New Guiena it is abundant, as well as in most of the Molucca Islands. It inhabits the forests, and feeds upon berries, seeds and grain. It exceeds in size all the other Columbine species, being from twenty-seven to twenty-eight inches in extreme length. The bill, which is two inches long, is black; the tips of the mandibles are thickened, and that of the upper one moderately deflected. The head is adorned with a large, elevated, semicircular, and compressed crest, composed of narow straight feathers, furnished with disconnected silky barbules, and always carried erect. This, as well as the head, the neck and all the inferior parts of the body, are of a pure grayish blue color. Its nest is built upon a tree.

These birds are easily rendered tamed; and in the East Indies they are frequently kept in court yards, as poultry. They have all the habits of the common pigeons—billing, inflating the breast, and cooing. The sounds which they emit, however, are far from being so gentle as those to which we apply that term; they rather become a loud noise. It is said that M. Bougainville's sailors were greatly alarmed on hearing it for the first time, in the wild unfrequented spots of some of the islands they visited, and no wonder, when they considered it to proceed from the savage cries of hostile natives in their ambush, about to break forth upon them. Fear, when once excited, as is well known, strangely exaggerates what is seen, as well as what is heard.

RUBY CROWNED KINGLET

(Regulus Calendula)

Length about 4½ inches. Olive green, soiled whitish below, concealed feathers on head (crest) bright red.

Range: Breeds in southern Canada, southern Alaska and the higher mountains of western United States, winters in much of the United States and south to Guatemala.

Habits and economic status: In habits and haunts this tiny sprite resembles a chickadee. It is an active, nervous, little creature, fitting hither and yon in search of food, and in spring only stopping long enough to utter its beautiful song, surprisingly loud for the size of the musician. Three-fourths of its food consists of wasps, bugs and flies. Beetles are the only other items of importance (12 per cent.) The bugs eaten by the kinglet are mostly small, but happily, they are the most harmful kinds. Treehoppers, leafhoppers and jumping lice are pests and often do great harm to trees and smaller plants, while plant lice and scale insects are the worst scourges of the fruit-grower—in fact, the prevalence of the latter has almost risen to the magnitude of a national peril. It is these small and seemingly insignificant birds that most successfully attack and hold in check these insidious foes of horticulture. The vegetable food consists of seeds of poison ivy, or poison oak, a few weeds and a few small fruits, mostly elderberries.

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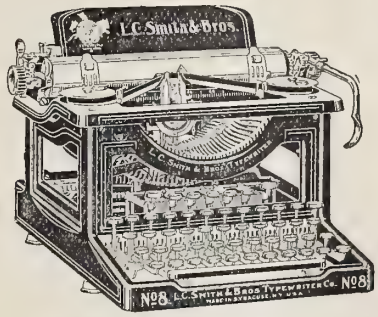

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The

"Silent Smith"

New Model 8

One of the greatest retail merchants of the country built his business upon the maxim—"The customer is always right." This principle has been followed in the manufacture of the

L. C. Smith & Bros. Typewriter

The wants of the **user** have dictated its construction. The **user** has decided in favor of certain improvements, now incorporated in the New Model 8. Here are some of them:

Silence of Operation—The most silent running efficient typewriter ever placed on the market. Absolute silence has been very nearly attained.

Decimal Tabulator—A help in billing and tabulating. There is no extra charge for this convenience.

Variable Line Spacer—Enables the operator to start on a given line and space from point of starting; also to write on ruled lines whose spacing varies from typewriter spacing. A great help in card work.

Faster Ribbon Feed—Insures new place of impact for each type face.

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All the important features of previous models have been retained—ball bearing carriage, typebars and capital shift; back spacer, key controlled ribbon, removable platen, protected type, flexible paper feed and automatic ribbon reverse.

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The Wyandotte of the Future

By A. P. Marshall, Niagara Falls, Canada.

WHAT shall we have five, ten or fifteen years from now under the breed name, Wyandotte? Shall it be the useful bird of curves that we have now, or will some wave of destructiveness change the breed to one of angles and lines so that it will lose its distinctiveness and lose the charm and purpose unsurpassed now by any of the other breeds. Can anyone fancy a sensible breeder losing half of the value of this noble bird by forgetting entirely the round, full bodied symmetrical shape for something essentially different in many ways?

The new standard, with its approved cut of the Wyandotte should hold the ideals of the breeders for a time and should dispel from the minds of any who have gained the wrong impression that the Wyandotte is a long bodied bird. Any idea of this kind is bound to result in failure. We doubt if the best breeders will have to change their style a particle to conform to the standard. The good breeders have kept their birds of sensible length and will not make their birds longer. In fact this would not improve them in any way whatever, but simply have a tendency to lose the individuality of the breed to the loss of many years of good effort in perfecting something with a lasting value.

When one considers how continuously birds keep reverting to old faults, surely there is much to keep the breeder constantly working without carelessly allowing the breed to deteriorate because of a fancied notion that so long as utility is strong, form and breed characteristics amount to nothing. One might just as well contend that any mongrel birds showing high production are just as valuable as the pure bred fowl. This idea is expressed by people with little experience. Continued experience soon dispels the idea that the mongrel can be expected to give good results.

And then at any stage they are worth a great deal less. Not altogether because of the difference in productive power, but because people want something right when they are getting it and with the pure bred they can depend on it; whereas, with the mongrel it is hit and miss at best, depending often on what pure blood the birds may contain.

There is a reason why the present Wyandotte is one of the most popular breeds of today. It is not because it is more extensively advertised, has had more encouragement from publications, or any reason of that kind, but because it meets the needs of so many people. People want a breed that will dress up well at any stage, dead or alive and give the best amount of eggs in value in dollars and cents. No other reason could make the Wyandotte so popular and it is going to remain so as long as those turning them out in quantities keep the country furnished with this all-around type of excellence.

Of course there are ways in which some breeders can improve points in their strains to great profit. Take the matter of single combs. Some breeders hardly ever see a single comb. With us it is a great rarity. Yet this season we introduced a pullet from another strain and we got single combs from almost every egg we hatched from her. In fact so persistent was this that we could gamble on a single comb every time. With such a trial mating we keep all the blood out of the flock until we are absolutely sure of it.

Ticking in the plumage and irregularity in other sections can be corrected to advantage by careful selection and better style and finish put on the birds without in any way losing their profitable producing qualities. If we expect to improve the type it will not be by jumping to an extreme ideal, but by the slowest process of improvement, from year to year.

None can say what the breed may be in a number of years from now but it is safe to say that any one trying to develop one side of this all around breed to the detriment of the other will lose out in the long run. To hold the unique position of the Wyandotte the type must remain one that has been considered essentially Wyandotte and if the breed is to hold the pre-eminent place it does, we believe care will be exercised to retain those qualities that make the satisfying market bird, producer of lots of eggs at the highest average price and of form unbeaten by any of the other breeds existing.

Of course the white will always be in the greatest demand. Every requirement of the man wanting the best all around bird in small flocks furnishing meat and eggs of the best all season and offering a breed that will supply the complete hen machine to carry on all the functions of the year round work is embodied in a plump, well balanced bird. Keep them where they are in comparison with the other breeds and they will always fill a niche that none of the others can quite equal.

Adjustable Clinch," No Better Poultry Band Made

25, 20 cts; 50, 35 cts; 100, 65 cts; 200, $1.00; 500, $2.25. Samples free. Made by **Frank Cross, Box 519, Montague, Mass.**

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The bumper grain crop this year—cheap poultry food—high meat prices—and increased activity in industrial lines everywhere—means a golden harvest for the poultry raiser. Write *today* for our free 200-page book and read up on poultry conditions and know how easily you can make a big success next season with a Cyphers-Built incubator—hot water or hot air heated—backed by our 18 years of experience and leadership as incubator manufacturers.

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Three Styles Eight Sizes
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KITCHEN'S S. C. BUFF LEGHORNS; 3 Blue Ribbons on three entries at Hanover Fair Centennial Exhibition, Sept. 13-17. Let us supply your needs.
GEO. H. KITCHEN & SONS, Hanover, Pa.

LONG'S ORPINGTONS BUFF BLACK WHITE
Are Better This Season Than Ever
It Is Not Too Early To Arrange For Prize Winners For the Coming Winter Shows

A month or two notice is of great value in fitting birds for the show room. We are especially strong in Buff and Black cock birds and in hens, cockerels and pullets in all varieties. Prices will be within your reach. Value better than you can secure elsewhere for the money. Write to-day.

E. M. LONG **Box E** **Osceola, Indiana**

Editor's Desk

EVERYBODY READS EVERYBODY'S

THE interest noted at all shows held so far in both the Red and Speckled Sussex is bound to make them one of the popular breeds. They surely have much to commend them to the breeders who favor a white-meated fowl. Mr. Frank L. Platt, Swanton, Ohio, has sent us a little booklet of the history and descriptions of the Red Sussex for which we are very grateful. This breed is in the hands of good fanciers here in America and we look with fond hopes to their future.

* * *

The New York State Fair with 432 exhibitors and over 9,000 specimens entered, has set a new high water mark for poultry exhibitions. We take this as a special compliment to Mr. Wm. H. Manning, who deserves credit for all.

* * *

Our late trip through the Mid-West was one of special interest for us. We had met most of those breeders before, but some years ago, and our interest at this time was to note the quality of their stock and to see what improvement has been made. Well we have seen and know their calibre. All is to their credit. They not only have the very finest quality of stock, but they are also as game and clever a lot of breeders as we have met with.

* * *

It is quite true that they are stronger in some varieties than they are in others, but in all they show careful breeding, grand forms and good size. We would like to see the best from the East and the Mid-West meet at a border show like Pittsburgh or Buffalo. It would surely be interesting for all and would give to poultry a stimulus that would do more good than any other one thing we can think of.

* * *

In our next we expect to mention our visit to the Aldrich Farms, Columbus, Ohio. This well known line of White Orpingtons, with their winnings at M. S. Garden, New York, Chicago, Allentown, etc., is one of popular interest to all breeders and just at this time, with their large line of early matured birds fit to win is news for our readers to benefit by.

* * *

The Ohio State Poultry Association held a well attended meeting at the State Fair and elected the following officers: President, F. C. Stier; vice president, Charles E. Cram; secretary, Prof. F. S. Jacoby; executive board, Messrs. Ora Overholser, J. E. Humbach and J. H. Busch.

* * *

We wish to ask our readers this special favor: When you write to the advertisers in this magazine, please mention the fact that you saw their adv in "Everybodys." By your complying with this request, and in this way only do we get the credit due to us. You also owe this to yourself and to the advertiser as well, he is anxious to know just what papers give him results in sales made. So if you will remember and mention "Everybodys" every time you write we will appreciate the favor highly.

* * *

Day by day our circulation is growing so that this issue will be the largest by several thousand copies that we have printed. The past two weeks has brought us over 3,000 new subscribers and they are still coming at a rate to break all former records. I feel safe in predicting that by January we will have 75,000 subscribers or more. We are after that 100,000 mark, and we are going to make it too.

* * *

Let me call your particular attention to the articles in this issue by Prof. Harry R. Lewis, Estelle E. Collier and W. C. Thompson. Be sure to read them. Also the others, for there is value in all.

* * *

There is special value in clear and strong set ads. Class counts, and is worth the price. Look through this issue and note the distinctive styles and individuality in which we set our ads. I should say in which "Jack" sets them. Give him the opportunity and he will serve you well also.

SILVER WYANDOTTE BREEDERS, TAKE NOTICE

The annual catalogue published by the Silver Wyandotte Club is now ready for mailing and will be sent free to all those who will write for it. The catalogue contains interesting articles, cuts and advertisements contributed by the leading breeders of America.

H. J. GOETTE, Sec'y, St. Paul, Minn.

WE THANK YOU

For mentioning "Everybodys" when you write our advertisers.

ENGER'S BARRED ROCK FARM

Have won more First, Second and Special Prizes during the last three years than all our competitors combined at Cleveland, Ohio's winter Shows and the Forest City Exposition, Cleveland's Summer Show. This great winning proves beyond all doubt they are Ohio's foremost strain of Barred Rocks.

If it's a prize winner you want, write us today. Prices reasonable. Send for descriptive booklet. Fifteen acres devoted to Barred Rocks.

GEORGE W. ENGER, Station E, Bedford, O.

FISHEL'S WHITE WYANDOTTES

are proving their superiority at the shows this fall and our customers are winning as well as us. At the Indiana State Fair we won **First, Second and Third Cock; First and Third Hen; Third Cockerel; First Pullet; First and Third Old Pen and First and Second Young Pen,** in very hot competition.

At the Kentucky State Fair we showed two cocks, two hens and two pens and won **First and Fourth Cock; First and Third Hen and First and Third Pen.** Ask any one about the class of White Wyandottes there. These wins demonstrate that this strain is by far

THE WORLD'S BEST

Remember that this strain is bred for utility as well as fancy; meat and egg production are also considered at all times. Send for catalogue and sale list for October.

J. C. FISHEL & SON

Box 50 **Hope, Indiana**

THE INDIANA STATE FAIR

A Great Display of High-Quality Poultry, Classes of Unusual Size and Merit, Noted Breeders, Exhibiting and Attending. White Rocks and Wyandottes With Reds and Orpingtons Feature Classes. Everybody Likes Everybodys.—H. P. Schwab.

This was our first opportunity to attend the Indiana State Fair and meeting with some of the great breeders of the Mid-West and if we ever miss another it would be our fault. The display of poultry was far greater and better than we expected and our expectations were very high, for we knew of the Fishel's, Pierce's, Woolery's, Spaugh's, Carter's, Martz's, Hark's, Johnson's and many others whose names are known and respected and whose stock for many years have been an important factor the country over. Still and for all this, the classes were larger and the quality better than we could hope for. This display carries with it plenty of credit for all.

The breeders of the Mid-West are a jovial lot. Next to breeding fine birds, their passion is to entertain and believe me, there is not an amateur among them. So I have already booked myself for their next show. We found then that "Everybodys" has made an impression and has been received with favor which is most pleasing to us. We hope we may merit the support and the good will of the breeders met there.

Mr. Theo Hewes will report this fair fully, as our stay was short on account of other arrangements made. Still we report a few of the classes of special interest seen.

HOPE, IND.

The United Poultry Farms exhibited in several of their varieties winning strongly in all. They breed the popular varieties in which it requires the best to win. In Barred Rocks they won at the Indiana State Fair: Cock, 1, 2; hen, 1, 2; cockerel, 1, 3; pullet, 1, 3; pen, exhibition, old, 1st; young, 1st.

P. F. McCarthy, Fortville, Ind., won Cockerel, 1, 2; pullet, 2, 3. He has won both here and at the winter show for some years. His birds show grand shape and color.

White Plymouth Rocks were one of the great classes of the show with eleven exhibitors competing, quality was pronounced. The first prize cockerel, one of rarest type, fine head and sound, pure white color. In shape, style and finish he was simply ideal, a model. Other cockerels were grand and so were the pullets. This class was a show in itself.

U. R. Fishel, Hope, Ind., made a record win here; one he was fully entitled to with the quality that has special worth and value. He won: Cockerel, 1-2-3; pullet, 1-2-3; cock, 2-3; hen, 1-2-3; old pen, 1-2; and young pen, 1-2, and all specials.

In the White Wyandottes was seen another beauty class, strong in numbers and of finest quality. First cock, a noble bird of extra breast, back and tail, while both the winning pens were very select and well mated. J. C. Fishel & Son, Hope, Ind. won: Cock, 1-2-3; hens, 1-3; cockerel, 3; pullet, 1; old pen, 1-3; young pen, 1-2.

In Rhode Island Reds, Buschmann-Pierce Red Farms, Hope, Ind., won on Rose Combs: Cock, 1-2; Hen, 1-3; cockerel, 1-2; pullet, 1; old pen, 1-3; young pen, 1-2; on single combs: Cock, 1; hen, 1-2; cockerel, 1-2; pullet 1-3; old pen, 1-3; young pen, 1-2; This line has proven to be universal winners. Here we were shown hens 3 and 4 years old as sound and strong in color as a pullet can be. Mr. Pierce has brought this line to the front, their evenness in all sections is admirable.

White Orpingtons are very popular in the Mid-West by the class seen here, which for general quality, conditions, etc., one of the best ever seen at a fall show. It looked like a class at New York show, and there were birds there that would grace any show at any time. The Woolery farm Bloomington, Ind. won the leading winners with cock, 1-2-3; hen, 1-2; cockerel, 1-2-3; old pen, 1; young pen, 1. This line has been a prominent winner at Chicago, Illinois State Fair and other leading shows. It was pleasing to note their grand forms and the condition of this line.

Among other notable displays were the Partridge Wyandottes, the Sheffield Farms, Glendale, O. With H. B. Hark in charge won: Cock 1-2-3; hen, 1-2; cockerel, 1-2-3; pullet, 1-2-3; old pen, 1-2; young pen, 1-2. We have seen this line a leading winner for many years at our best shows. In shape and color markings they are wonders. Their winning young pens show superior quality and grand improvement. Mr. Hark has surely done well with his line.

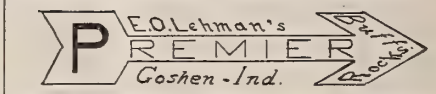
Black Orpingtons were another sensational class with the Blue Ribbon Poultry Farm, Columbus, Ind., winning every first, second and third prize offered. Here the birds were seen in both old and young, of the richest and soundest color, rare shape and perfect finish, the size and bone of this line is also a feature worthy of mention. Carl J. Carter has his every interest centered in this line and his success is commendable.

Buff Orpingtons were also a beauty class, as were also the Buff Rocks and Wyandottes, and Langshans, good in quality and numbers. Buff Cochins, one of the big classes of the exhibit First cock, a corking one. Brahmas in Light and Dark were both quality classes. Frank Johnson, Superintendent, could either be found there or in his office at any time. His Light Brahmas were the leading winners as usual.

S. C. White Leghorns also a fine class, the young particularly good.

The Judging as a rule was satisfactory, that done by Messrs. C. I. Fishel and W. W. Fike was above question; both these judges are capable and do their work without any frills or delays; would like to see them at some of the Eastern Shows.

Among the prominent poultry visitors here, we met Mr. W. S. Martz, breeder of the "Fashion Plate" Buff Orpingtons. Mr. M. S. Barker, the Black Langshan Champion; Mr. D. K. illiamson, the man who won the Championship for best R. I. Red Male at the late Chicago Show, and others of note. Yes, we want to make this fair again next year and meet more of the Indiana breeders.



IN THE GOOD OLD DAYS

Under this head we will monthly publish a select line of articles published years ago that are of special interest to the breeders of this age. We also ask for contributions for this department either in books, Poultry papers or in manuscript form.

WASTE OF POULTRY FOOD

Poultry World 1873

If the poultry keeper finds that his profits do not meet his rational expectations, his first question should be whether proper economy has been practiced in the matter of feeding. For one of the most common errors in poultry-yards is a too great supply of food, so that a great deal that is given remains uneaten, while the fowls show their cramming by listlessly standing about and in the diminishing number of eggs and quality of chickens. Probably most breeders err in this matter, for how few there are who feed with such care as to make full allowance for the season, the health of the flock and the variations in their number and size. Yet all these causes bring about considerable difference in the amount of feed needed to be given.

The best way is to experiment carefully mixing up a small portion of food and when this is eaten, feeding again, if necessary, and remembering that one extreme, that of over-feeding is as bad as the other. In fact it may be worse, where the fowls have any run, they will, if underfed, scratch about actively, and supply the lacking quality themselves, a thing desirable, also, for other reason than economy. The exercise renders the fowls healthy, vigorous, and where poultry is kept simply for amusement, it will be found that the display is always most pleasing when the flock is hunting for food.

COOKED FOOD FOR POULTRY

Poultry World 1873

An important question to keepers is the comparative value of raw and cooked food. That the latter is not natural is not a convincing reason, because to domestic animals the word has no application. They are in a peculiar condition in many respects, resulting from the long continued influence of domestication. Besides there is no objection to departing from the ordinary food of any animal, if the substitute can be shown to be as easy or easier of digestion. In reference to this point, it must be decided by experiment.

Now, the experiment has been made over and over again. Swine have been fed with raw and cooked corn in equal quantities and the result, by weighing is from twenty to forty per cent. in favor of the cooked article. We are accustomed, with our fowls, to boil a part of the corn in the kernel, and they do well,and we find the practice to be much in vogue. However, it must be said, that the fowls soon tire of it and cannot be induced to touch it if raw corn can be had. The food is also sometimes steamed.

The corn may be boiled upon the ear, thus saving the labor of shelling it. It is more economical to boil corn in the kernel than when ground, as there is saved, not only the cost of grinding, but some labor in the cooking process; for mush must be continually stirred while corn in the kernel will not 'burn down" if suffered to rest on a perforated plate a few inches from the bottom of the kettle.

We may remark that it is claimed by some chemists that the food value of certain articles is increased by cooking, increasing the actual amount of nutritious substances in them.

Another method of softening grains sometimes employed, is fermentation, which turns the starch of the grain into sugar, changing it into a substance more easily digested. Brewers' grains are much given, but should be used only in alternation with whole grain, because they are too moist and purge the fowls. They are to be recommended in the rather rare cases when costiveness is complained of.

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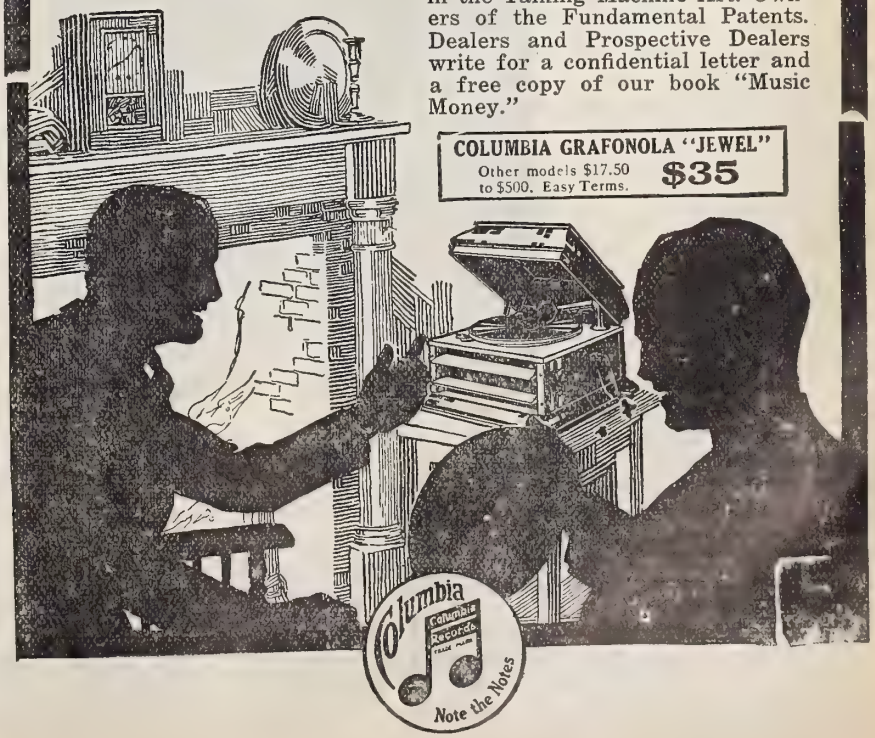

Barring vs. Color

The Contrast Between the Light and Dark Bars Determines the True Color of the Barred Plymouth Rocks.—By Charles W. Orton.

THE past few years many of our Barred Rock Breeders have shown a tendency to value extremely narrow barring above all other qualities and to sacrifice color in reaching this end. We have often been told that shape makes the breed and color the variety; why then lose sight of this all important feature in an effort to produce something that, when attained, proves undesirable and unsatisfactory?

It is a common occurence in the show room to come upon a group of enthusiasts digging into a specimen, counting the number of bars to the feather, and hailing with shouts of joy, the narrowest barred bird on exhibition, completely oblivious to the fact that, at a distance of fifty feet, the bird would appear to be solid colored.

It is the contrast between the light and dark bars that determines the color of a Barred Rock, and it is the clean cut, snappy color that gives the bird its attractiveness.

While the Standard tells us that the colors must stop short of positive black and white, the light bar is the foundation on which we have to work, and should approach very nearly pure white. It is then possible to produce a dark bar without any trace of foreign color or metallic sheen, yet strong enough to give an intense contrast, which is the ideal we should all seek to attain.

This ideal color does not fade readily, nor show brass or bronze, and, as a rule, comes through the moult bright and clean. While moulting has a tendency to coarsen the barring and to make the bird appear a shade lighter than before, a close examination will show the same quality of color in both bars.

Naturally barring has an important influence on color, and to properly balance the contrast, equal spacing of the bars is necessary. If the dark bar exceeds the light in width, and this is what narrow barring generally consists of, a dark, heavy effect is produced; on the other hand, when the light bar is wider than the dark, the color appears weak and washed out. Strong, clear under-barring is generally found in combination with propely spaced surface barring, and is essential in securing the desired effect.

Evenness of color and proper tipping of the feathers should also receive due consideration. Many otherwise excellent specimens, especially females, run too dark in hackle and wing, which fail to harmonize with the other sections, and throw the whole bird out of balance. Each feather should end in a clearly defined dark tip, or the bird will have a frosted appearance that is very undesirable.

Let us have narrow barring by all means, but combined with equal spacing and the bright, clean color that makes the Barred Rock the most attractive fowl bred by the fancier.

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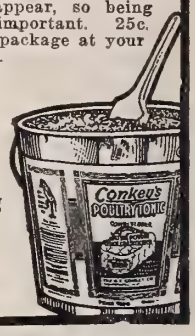

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1st. Renewals count the same as new subscriptions. 2nd. Cash must accompany all subscriptions this will avoid misunderstanding. 3rd. Keep a duplicate list of all subscribers sent us, in case any question arises when the contest closes. 4th In case of a tie the value of the prize will be divided. 5th This subscription contest closes December 10, 1915. All letters postmarked that day will be counted, thus giving those at a distance an equal chance with those near. 6. A list of all winners will be given n the January, 1916, issue. 7. All agents may work where they please; this is fair to all. Send for more supplies at any time. 8. No subscriptions can be sold for less than 25 cents. You must send at least six subscriptions to entitle you to agent's commission on prizes. 9 All subscriptions must be taken on the merits of the publication. 11. Notice—Take three years subscription to "Everybodys" for $1.00 to any one party. Send 75 cents and keep 25 cents as your commission; this will count as four subscriptions on the contest.

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Everybodys Poultry Magazine Publishing Co.

HANOVER, PA.

Notes From the Mid-West

BY THEO. HEWES

THE poultry exhibit in connection with the Indiana State Fair held at Indianapolis September 6th to 10th was the best, in point of number that has been held for the past five years, and in quality compared favorably with any show that will be held during the month of September east or west. This state fair is something of a fanciers' show, so far as poultry is concerned. While there are a few of what is known as "carload" men, the majority of the exhibit is made up of specialty breeders, and competition in all of the leading classes is nearly as strong at the September show as it is at the February show, and the buying public has learned the true value of winning specimens, and there is nearly, if not quite, as much importance attached to them as there is at the winter exhibitions.

The most important classes in the show this year was the Plymouth Rocks in the Barred and White. White and Partridge Wyandotte, Buff White and Black Orpingtons, Rhode Island Reds, Brown Leghorn and nearly all varieties of bantams. In fact the bantam show, for the first time in several years, was one of the features of the exhibition, and there have been few better birds shown at this season of the year.

The first prize pullet in the White Cochin Bantams was, we believe, the best ever shown in the Mid-West and compared favorably with the best birds that we find in New York and Boston.

The attendance was remarkably good throughout the week, but the crowded condition of the building and the poor arrangements for cooping placed the breeders at a decided handicap. For years the fanciers have been compelled to show in the old building, and with only about half enough cages, which necessitated the showing of two or more females in the same coop and this coupled with the fact that the management was none too tidy about keeping the show in respectable shape, caused considerable comment, and not without just cause. Plenty of feed and water was provided, but we do not believe the floor was cleaned from the opening, Monday morning, until the closing, Friday night. This, coupled with two severe rain storms that came up in the afternoons and the extreme heat that followed the storms, made everything around the buildings sweltering hot and stuffy.

We will not attempt to give a complete list of awards, in my report of the Indiana State Fair, or in fact, of any other State Fair. What I think Everybodys readers are interested in is the classes that really possessed special merit, and who the parties were who were able to produce these birds, so we will take the classes as we named them and refer to the specimens that possessed this quality, together with the name of the exhibitor.

Barred Plymouth Rocks—C. E. Spaugh, of Rugbee, Ind., and P. F. McCarty, Fortville, Ind., showed three pens of young birds in the exhibition class that are seldom equaled at this time of year. There was that same snappy barring in females, that same good general shape and all females well matured, but unfortunately each pen was headed by rather an immature male, leaving the question of judging to a toss-up. We believe the final decision was: Spaugh, first; McCarty, second and third.

White Rocks—F. L. Dee, Franklin, Ind., exhibited a cock that was about as good as has ever graced Indiana Fair Grounds. He was shown in the pink of condition. He is good in shape, color and eye. This bird won first, U. R. Fishel winning second and third cock, first, second and third hen, first, second and third cockerel;

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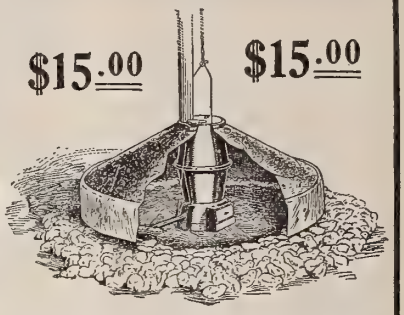

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first, second and third pullet; first and second old hen, and first and second young pen. Mr. Fishel's exhibit at Indianapolis was one of the best we have had the pleasure of handling for a long time. Every bird shown in the pink of winter show condition.

White Wyandottes—J. C. Fishel & Son, of Hope, Ind.; Carrington Jones, Buntyn, Tenn., and J. M. Demberger, Stewartsville Ind., had a little battle of their own. When the smoke was cleared away, Messrs. Fishel had won first, second and third cock; first, second and third hen; third cockerel, first pullet, first pen of chicks. Jones: second hen, second cockerel, third pullet, second pen of fowls. Demberger: first cockerel, second pullet and third pen of chicks.

Partridge Wyandottes—There was a walk-away for the well known and well established strain of the Sheffield Farms, Glendale, O. Mr. Hart, the manager of this farm, has made a national reputation for himself as a breeder of Partridge Wyandottes. He has probably shown at more national shows and won more prizes on this one variety than any other five men in America combined. His winnings at Indianapolis were: First, second and third cocks; first, second and third hen; first, second and third cockerel; first, second and third pullet; first and second pen of both old and young.

Single and Rose Comb Reds—The United Farm Co., Hope, Ind., won the bulk of the prizes. These birds were shown by W. C. Pierce, who is in charge of the United Farm Company's exhibit, and this is only one of the many big winnings they have made in the past few weeks. They are exhibiting many of the standard breeds, and like their special lines, all these odd varieties are of high quality. This is especially true of the Dark Brahmas. We believe they showed the best old and young birds that we have ever found during the month of September; and in fact, better birds than we usually find at any time of the year.

White Orpingtons—The Woolery Farm, Bloomington, Ind., was out with one of the best strings they have ever shown at the fair, and this means one of the best strings that was ever shown at the fair. In fact, their exhibit from cocks to young pens was good enough to go into the winter exhibitions with a fair chance of winning. Mr. Woolery is one of the best known breeders in this variety in the Mid-West, devoting his entire time and attention to the breeding of this one variety.

In **Buff Leghorns**, Bruce & Abbot, Whiteland, Ind., had the best of the argument, winning five firsts.

In Single Comb Brown Leghorns Herman Rickoff, Occidental Bldg., Indianapolis, Ind., had one of the greatest strings that has ever been shown at Indianapolis. He was awarded five firsts in this class, and the class was good throughout, but the quality of browns shown by Mr. Rickoff, not considering the winners, is worth special mention in this report. He is one of the breeders who has been fortunate enough to secure the correct color of female on back, wing bar and body, without spoiling the color effect of the breast or neck. In addition to this, he has been able to produce a strain of Brown Leghorns that are Leghorn in type, having the correct length of legs, with good combs and well finished tails. In fact, it is doubtful if the White Leghorn breeders anywhere in the country can show ten birds that will equal the type of the ten entries of Mr. Rickoff's at Indianapolis. The color scheme needs no introduction to the majority of Brown Leghorn breeders because they all know that Mr. Rickoff for years has raised some of the best pullets bred in the United States, but it is only for the last two years that he has gotten his cockerel line up to this high standard. The fact that he won first cock and first cockerel in the show demonstrates that he in coming on this line as well as the other.

Were we asked to name the best pen in the show, all breeds and varieties competing, we would hand the honor to the Blue Ribbon Poultry Farm, Columbus, Ind., on their Single Comb Black Orpingtons. Carl Carter put in two of the best finished, best shaped black pens that we have ever had the pleasure of seeing in a mid-summer show. Regardless of the fact that the females were pullets, and were up to or very nearly standard weight they were nearly free from purple in any section. In fact, they were a wonderful exhibit, and such that all Orpington breeders are striving for in shape.

NOTES OF INTEREST

The Indiana Fanciers' Association were compelled to change the dates of their exhibition. The Miners hold their convention in Indianapolis, and have a long lease on Tomlinson Hall, and it was either change dates to accommodate them, or lose the Miners' convention, so the dates were changed from the first week in February to January 10th to 14th. We understand the same judges that have been listed before will be employed, provided they can be secured on these dates.

* * *

At the meeting of the Indiana State Poultry Association, held in con-

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THE ORIGINAL POULTRY MUSTARD IN AMERICA

nection with the State Fair, the question of exhibiting at Frisco in carload lots was discussed, and a committee appointed to meet with the other live stock breeders to see what arrangements could be made in regard to appropriation made at the last Legislature to take care of transportation charges. Later this meeting was held, an as usual, the cattle men predominated, and so much was voted for live stock that it is a question whether there will be anything more than local exhibits from this state. It is, indeed, unfortunate when a few cattle men can come into a convention and demand transportation charges be paid on their entire carload, and secure a majority vote along this line, and the poultrymen be turned down when forty of the prominent exhibitors of the state only ask that charges be paid on one car for the entire exhibit. As it stands at this time, it would be impossible for the poultry men to go through with the plan they had originally worked out of shipping all in one from Indianapolis. However, should the foot and mouth disease continue to stir up trouble as it looks now as though it might, and the cattle exhibit is called off, as seems likely, then the poultry men will go through with the shipment as originally planned and send 1 or 2 cars by express. However, there will be several exhibits from Indiana, regardless of whether the money appropriated by the State is available or not.

* * *

Mr. Ralph Woolery, he of White Orpington fame, introduced a brand new pullet at Indianapolis this year. Ralph is one of the good-looking kids who has lived a life of single blessedness, and everybdy imagined that he had escaped for good, but the second day of the show he came in introducing Mrs. Woolery, and he certainly made a wise selection. She promises that she is going to take just as much interest in the White Orpingtons as Ralph does, so you fellows who have been figuring that you only had one to beat at Bloomington will have to wake up to the fact that there is a partnership now that will make the combination all the stronger.

* * *

The poultry press men found the State Fair to their liking, and were well satisfied with the business done here. We understand all of the papers were fortunate in securing quite a lot of advertising, as well as many subscriptions, and Indianapolis being blessed with good hotels, none of the boys had to sleep on the streets.

* * *

Among the many prominent breeders who were in attendance in Indianapolis at the State Fair, it seemed to be the general impression among all that the severe criticism of some of the breeders that has appeared in two of the leading poultry journals is calculated to injure, rather than improve the business. The question of right or wrong is never decided by the statement of one individual nor by any number of individuals on one side until the other side is heard, and a constant harping on the same subject, without any reply from those who are being bombarded is not taken seriously as proof, and we trust for the good of the business in general that this system will be discontinued.

* * *

The poultry men are having a hard enoungh time to get their feet under them after sixteen months of the hardest times that were experienced in the past twenty years, and we want every bit of confidence that we can possibly instill into the minds of the breeders and anything that is done or said that will have a tendency to shake this confidence is felt by everyone to a greater or less degree. Let's boost the game, not kill it. I venture the assertion that there are more good, clean, honest fellows engaged in the poultry business today than there are in any line of the mail order business, considering the numbers of men who are financially interested; in fact, most of them are known to the writer, and to thousands of others, and they are men whom you are proud to meet, and to know. They are men that you can trust, and do trust. Nearly all stock is shipped on approval, especially when anything like a respectable price is paid for it, and if birds are returned immediately when not satisfactory, the money, less expres charges, is returned. Every reader of this paper is safe in doing business with the breeders who are advertising, and have a reputation at stake. We canot impress too strongly on the minds of newspaper writers that the less that is said to stir up dissatisfaction and to cause would-be purchasers to mistrust the business, is best for the business.

* * *

The printer must have had a night off before setting up the copy submitted by me for the September issue. In setting the copy around a cut on the same page, he was unfortunate enough to transpose several lines so that there is no sense in the article on the old timers, but he has promised to be real good, and not take in any water melon festivals, so we trust this copy will appear all right.

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EXTRA CHOICE TWELVE TO 15 WEEKS OLD WHITE LEGHORN PULLETS IN ANY QUANITY AT $1 EACH

Charles D. Cleveland

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EVERYBODYS Belgian Hare and Pet Stock Department

ANNOUNCEMENT TO BELGIAN HARE BREEDERS AND THOSE INTERESTED IN THE SAME

Everybodys Poultry Magazine has made arrangement for me to take charge of a Belgian Hare department in their journal, and a few preliminary remarks may not be out of order at this time.

As introduction to the readers of this magazine, will say I have not heretofore contributed to this journal, but have to numerous other poultry and farm papers on the subject of the Belgian hare, having constantly raised these interesting little animals for over fifteen years; and in this length of time have sold many thousands, shipping as far distant as Eagle, Alaska, a distance of 6,000 miles.

I have been Belgian hare editor of the American Poultry Advocate since 1903, and in the meantime have contributed the article "Belgian Hare" in the Cyclopedia of American Agriculture, as well as having written two books on the subject viz.; "The Belgian Hare for Pleasure and Profit," and "A. B. C. of Belgian Hare Culture." These books are in reality text books on the raising of Belgian hares.

In taking charge of this department I shall endeavor to furnish an article treating on some branch of the industry each month.

The writer knows there is much interest in the Belgian—the business rabbit of the world, as in the spring months my mail contains in a single day from 40 to 50 letters of inquiry concerning them. I expect in the near future to offer prizes in the shape of fine does and bucks valued from $5.00 to $10.00 each, for contributions on the raising of Belgian hares, and I will expect to receive a number of articles from breeders all over the country.

I will announce later in these columns the conditions respecting the contributions and prizes.

Although having been in the business for the length of time that I have, I do not begin to "know it all" about Belgian hares, as any one who will keep his eyes open will learn new things every day, therefore I desire the co-operation of all breeders of Hares from all parts of the country, so as to make this department as interesting and instructive, if not more so, than any other department of its kind anywhere.

I trust I may receive your help.

U. G. CONOVER,
Belgian Editor, Cozaddale, Ohio.

BY WAY OF INTRODUCTION

Jess McCulley

WITH this issue of Everybodys we come before you, to some as an old friend, to others as a new one to whom we hope from time to time to be classed as old friends. We would like to meet you all face to face as friends fanciers and breeders, and as time goes on we hope to have the pleasure of meeting quite a few, as we will attend quite a number of the leading shows, and table shows throughout the country, and you will always find us around the rabbits. We are a rabbit man, first, last and all the time and as we come before you each month we will try and tell you some of our experiences in the past as breeder, exhibitor and judge, what we have seen in the home of the breeder as well as the show room, When we say rabbit, do not think just Red Belgian Hare any more than when the chicken fancier says chicken. He does not mean just Barred Rocks, but all kinds of fancy poultry.

Do you know that there are about twenty different varieties recognized by the National Pet Stock Association who now have close to over a thousand members in almost every state and new branches being formed almost every week, the object of these branches are for the fanciers of one neighborhood to get together and hold old fashioned experience meetings, telling each other what they have and how to better the same.

The Red Belgian has for the past few years been synonymous with rabbit, and when we heard some one speak of his rabbits we naturally thought Belgian Hare. But such is not the case any longer, for his bigger brother, the Flemish Giant, has given him a merry chase and today you will find as many if not more raising the Flemish than the Red Belgian, while if we go west of the Rocky Mountains you will find that those beautiful buff or red New Zealands, have climbed to the center of the stage and are holding first place, and they are rapidly gaining ground throughout the east. As a meat rabbit they are unsurpassed, quick to take on flesh and not near so great an eater as the others. Then their beautiful color takes the eye of the fancier as well as novice. So watch the New Zealand, the coming rabbit, as a general purpose utility animal he cannot be beaten.

Then the German Checkered Giants, the large Albino pure white Flemish, Angoras, Himaliah, Polish, Dutch, Imperials, Blue Viennas, French Lops, Havannas and English all have their admirers, and are all now being raised quite extensively, as variety is the spice of life. The different kinds of rabbits is what has given it such a boost and interest in the past few years. If there were but one variety

Peerless S. C. W. Leghorn Cocekrels
Ready for the Shows
Exhibition Cockerels—$5.00 and up.
Utility Cockerels—$1.00, $2.00 and $3.00 each.
Cock Birds—$3.00, $5.00, $7.50 and $10.00 each.
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McCulley Rabbits are Quality Rabbits, so say over eleven hundred pleased customers. All stock pedigreed, healthy, full of life and vim. Belgian Hares, Flemish Giants in Steel Gray or Jet Black, $3.00 per pair; three to four months old. Not Related.
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Belgian Hares
The Finest Hares That Grow
The real thing, not an imitation. Thousands of pleased customers. "The Belgian Hare For Pleasure and Profit," 4th edition, a guide to Hare Culture, 25c. A fine catalogue of hares for 10 cents.
Just Now a Special Sale of Breeding Stock
U. G. CONOVER, Ridge Ave., Cozaddale, O.

of poultry would you find a poultry show held in every county and the interest still growing? And is not each poultry association now annexing a pet stock department to same? and where held in addition with the poultry exhibit, do you take notice where the crowd is found? Look at the last meeting of the Ohio State Fair: the crowds were always around the rabbit display, until the judge had a time placing the awards. Columbus branch of the National Pet Stock Association now has about 125 members of live wires; all raising rabbits, and all better than the other fellows. So you see the rabbit business has come to stay and more getting in it each day.

To the beginner, we say, do not make the mistake that you can get rich in a few weeks raising rabbits without work, as it takes hard work to succeed. If you want to have better stock than your neighbor, it is as much in the work and care as in the blood, and do not make the mistake of trying to raise too many. In the past the rabbit business has been misrepresented more than any other branch of the fancy. For instance, they will tell you of sixteen to twenty pound Flemish Giants, where, as if you have them that go over twelve you have a big rabbit. Then they will tell you they will breed eight and nine times a year and have from six to twelve at a litter. Well, they will; but then what have you got? Just puny rabbits that have no vitality and die off at six to seven weeks old.

Do not breed your doe until six months old, any way. Seven to eight is better. She will go thirty days before kindling and then if she has over seven kill the smaller ones down to six and let them run with your doe until eight weeks of age any way. Do not breed you doe again until after you wean your rabbits. That way you have strong vitality and large, healthy youngsters. The above will apply to all varieties of rabbits.

To the beginner we advise to get as good stock as he can afford, but not high priced prize winning show stock, but something good, sound healthy fellows; and then expect to give them good care. Keep your pens clean and rabbits free from dampness and rain and a draft, for if not, they are easy to contract colds, and when once contracted, it is hard to get rid of. But if kept in the dry and free from drafts, given clean water and feed they soon grow to know you and do well. Good specimens now sell from $1.50 to $25.00 each, according to age and quality, and there is always a market for the better ones, as quality rabbits are in demand. We never had an extra fine one of any variety but what some one else wanted that particular one and at a good price at that.

They are not hard to raise and eat as well in the dark as the light, and if given the care that you would any other animal, you will find that the return in financial profit is much greater.

We will be pleased to hear from any one wishing any particular information as to any breed or variety and will answer same thru this page. Write us questions; as what may seem simple to you may be a stumbling block to others. Tell us your experience, and if you fall down, get up and start again. Did all the eggs set this summer under the old hen or the new incubator make prize winning chicks this fall? How many failed to even hatch? How many died under ten weeks of age? and how many had to go to the butcher? Were they discouraged? Sure not. Well, neither should we be if we lose a litter of rabbits or if they are off colored. Just try again, and when you do succeed, say I told you so. Now see what we got; we have been breeding rabbits for the past fifteen years, have fell over quite a few stumbling blocks but we always got up again and are still going on and people we have not seen for months when we do meet say, "Hello, Jess; how's the rabbits?" But at one time we only had one pair and that pair were both bucks but we were not discouraged and went on. What we did you can do also, and we will try and tell you from time to time how we have done it.

The Wilson Co. Poultry and Pet Stock Association will hold its fifth annual show in Fredonia, Kan., November 29 to December 4, inclusive. E. W. Cook will place the awards by the comparison system. The association has a very large list of members, numbering nearly all the poultry breeders of Wilson county. The association, with the co-operation of the Fredonia Commercial Club, conducts a "Boys' and Girls' Poultry Contest." The officers are: H. E. Bachelder, president; T. F. Brown, first vice president; Mrs. Perry Myers, second vice president; Karl F. Spellman, secretary-treasurer; Walter B. Long, assistant secretary; J. W. Timmons, superintendent; A. K. Sell, assistant superintendent; board of directors, C. V. LaDow, D. A. Pryor, E. H. Inman and F. H. Church.

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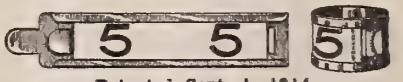

Patented Sept. 1, 1914.
Send for free sample of the Bourne "Bignum" Poultry Band. Black numbers from 1 to 300. Will stand weather and water. Especially recommended for trapnesting hens. Easily read 10 feet away. Send for it now.
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A grand lot of young birds. 10 Cockerels and 30 exhibition Pullets ready to go.
$10.00 For Single Birds; $25.00 For Three
Your money back if not satisfied. No circulars. I have some winners here for early shows.
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Makes Poultry Pay

A louse-pestered hen can't lay eggs, can't eat right, can't thrive. Don't let lice eat your profit. Kill the lice with Zenoleum, before they kill your hens. Big poultrymen, thousands of them, are using Zenoleum regularly to keep lice off of their chickens. They use it in curing nearly all forms of poultry diseases.

Money Back Guarantee. It is the most powerful coal tar disinfectant and germicide for use inside of poultry houses and on nests. It's harmless and not inflammable. Use it freely in your incubators. Increase your hatches. Carbolic acid is poison and dangerous (unsafe.)

Endorsed by 50 Agricultural Colleges
Let a Can of Zenoleum be your Medicine Chest

CURES DISEASES OF ANIMALS
You want Zenoleum always handy if you own cattle, sheep or hogs. It kills lice, cures mange, itch, scours, sores. Use it in your barns, pens or stables. Send a dollar bill for a can of Zenoleum, postpaid, sufficient to make 50 gallons of positive disinfectant. Full gallon can to make 100 gallons, $1.50 parcel post paid. Quart can 50 cents, postpaid. Must do all you want it to do or back comes your money; no argument—just money.

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FREE—A 64-page book, giving Causes, Symptoms and Remedies for all Live Stock Diseases free to any live stock owner who sends for it. This book tells exactly how to prevent and cure all animal diseases.

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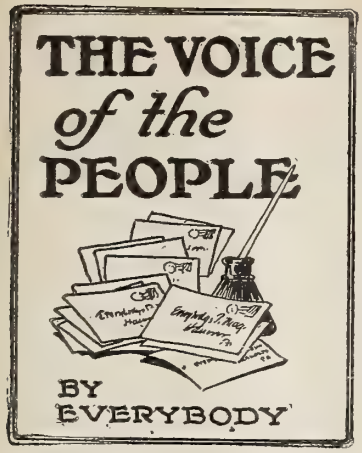

This department is for all matters of interest. Our readers are requested to send us such items of value and interest, also comments on questions of the day. All join in and make this a live proposition.

(By Alliene Dechant)

What a lot of joy a little baby can bring into the hearts of ordinary and commonplace folks as well as into the very heart of hearts of folks whose lines have fallen in places of much wealth.

We came home from Philadelphia a few evenings ago on the 6:10 train, tired, hot and not a bit enthusiastic about anything. Late hours and a glorious two days of unexpected pleasures, had proved too much for us and a tired feeling resulted.

At one of the stations near Columbia a young couple boarded the train, accompanied by a most attractive little tot.

Smiles seemed to radiate from many of the tired faces and necks were craned in an endeavor to catch a glimpse at the little one. And to the surprise and delight of everyone, the little toddler tried to walk up and down the aisle. She stopped beside middle-aged man who, surprised at the the little tap on his coat sleeve, turned. The very next instant he had his arms about her and the smile on his face was well worth seeing.

A prim lady sat in front of us and we were interested to see whether would notice the child or not. We were not surprised to find that she was not fond of children, but she finally redeemed herself in our eyes by picking up little Miss Irresistible, when she happened to fall directly in beside Miss Prim.

Old men, grandpas, no doubt, young men, Miss Prim as well as the many Misses Lovers of Wee Folk, smiled. In fact, several of the latter coaxed the little one to their laps, where they kept her as long as she deigned to stay.

DATES OF COMING SHOWS

ALABAMA

Oct. 6-16.—Birmingham, Ala. S. H. Bowlkes, Sec'y.

CONNECTICUT

Nov. 16-18.—The Greenwich Poultry and Pet Stock Association, Greenwich, Conn. Walter Newton, Sec'y, East Elm St., Greenwich, Conn.

Nov. 25-27.—Western Connecticut Poultry Association, Danbury, Conn. H. G. Ward, Secy.

Nov. 23-25.—Norwalk Poultry Association, South Norwalk, Conn. Charles R. Petty, Sec'y.

GEORGIA

Sept. 26-Oct. 5.—Macon, Ga. Harry C. Robert, Sec'y.

Nov. 8-12.—Augusta Poultry Association, Augusta, Ga. H. W. Cameron, Sec'y.

ILLINOIS

Nov. 22-26.—Mississippi alley Fanciers' Association, Milein, Ill. O. F. Freeman, Sec'y.

Nov. 24-28.—Annual Exhibition of the QQuality Show of the Mississippi Valley, Quincy, Ill. (New 5th Armory). A. D. Smith, Sec'y, Quincy, Ill.

Nov. 24-28.—Illinois State Branch of the A. P. A., Quincy, Ill. A. D. Smith, Sec'y.

Nov. 30-Dec. 3.—Jackson County Poultry Association, Murphreysboro, Ill. O. L. Rawlings, Sec'y.

IOWA

Nov. 22-26.—Nishna Valley Poultry Association, Shenandoah, Iowa. Geo. H. Allured, Sec'y.

INDIANA

Oct. 5-8.—Angola, Ind. E. E. Elston, Sec.

Oct. 5-8.—Bourgon, Ind. B. W. Parks, Sec'y.

Oct. 6-9.—Hartford City, Ind. Falkner, judge Y. I. Young, Sec'y.

KANSAS

Nov. 29-Dec. 4.—Kansas City Mid-West Poultry Show Association. Wm. Hunter, Sec'y.

KENTUCKY

Nov. 23-30.—Ohio Falls Fanciers' Association, Louisville, Ky. A. W. Halles, Sec'y.

Nov. 22-27.—Ohio Falls Fanciers' Association, Louisville, Ky. A. W. Haller, Sec'y.

LOUISIANA

Nov. 3-8.—Shreveport, La. L. N. Brueggerhoff, Sec'y.

MASSACHUSETTS

Nov. 29-Dec 4.—Ashland Poultry Breeders' Association, Abington, Mass., (Franklin Hall) Benson, Cook, Pratt, Tilton, judges. Edward C. Cudwig, Sec'y.

MARYLAND

Oct. 12-15.—Hagerstown, Md. D. H. Staley, Sec'y.

Nov. 30-Dec. 4.—Maryland Poultry and Pigeon Association, Baltimore, Md. John M. Secions, Sec'y, 28 Market Place, Baltimore.

Nov. 30-Dec. 4.—Goshen, Ind., Poultry Show. Chas V. Keeler, judge. Will H. Schadt, Sec'y, Goshen, Ind.

MISSOURI

Oct. 4-9.—American Royal, Kansas City, Mo. (Convention Hall). Thos. W. Southard, Sec'y.

Oct. 4-9.—Kansas City, Mo. E. F. Caldwell, Burlington, Jct., Mo., Sec'y.

Nov. 23-30.—(Thanksgiving week) St. Louis, Mo. Henry Steinmesch, St. Louis, Mo.

Nov. 30-Dec. 3.—Sedalia Poultry Show, Sedalia, Mo. Leslie Way, Sec'y.

MISSISSIPPI

Oct. 18-23.—Meridian, Miss. R. M. Striplin, Sec'y.

NEW YORK

Oct. 20-23.—Sayville Poultry Association Sayville, N. Y. Ira Beebe, Sec'y.

Nov. 16-20.—Brooklyn, N. Y. R. H. Wilcox, Sec'y.

Nov. 22-27.—Glove Cities Fanciers' Association, Gloversville, N. Y. A. J. Watson, Sec'y.

NEW JERSEY

Nov. 16-20.—The Paterson, New Jersey, Poultry Association, Inc., Paterson, N. J. Dr. G. Johnson, Sec'y, 210 Market St., Paterson, N. J.

NORTH CAROLINA

Oct. 18-23.—Raleigh, N. C. Jos. E. Pogue, Sec'y.

OHIO

Oct. 5-8.—Coschocton, Ohio. W. B Miller, Sec'y.

Oct. 5-8.—Hamilton, Ohio. J. E. Humback, Sec'y, Box 125.

Oct. 13-16.—Lancaster, Ohio. W. Y. McClanaghan, Sec'y.

Nov. 30-Dec. 4.—Wauseon Poultry and Pet Stock Association, Wauseon, Ohio. Harry S. Merrill, Sec'y.

OREGON

Sept. 6-11.—North ortland, Ore. O. N. Plummer, Mgr.

PENNSYLVANIA

Nov. 10-13.—Red Lion Poultry Association, Red Lion, Pa. A. E. Young, Sec'y.

Nov. 22-27.—Erie, Pa. J. F. Boyer, Sec'y.

Nov. 29-Dec. 4.—Wilkes-Barre Poultry Association, Inc., Wilkes-Barre, Pa. F. N. Roll, Sec'y.

TENNESSEE

Nov. 2-6.—Chattanooga Poultry Association, Chattanoga, Tenn. Fred R. Rose, Sec.

TEXAS

Oct. 16-31.—Dallas, Tex. W. H. Straon, Sec'y.

Nov. 12-20.—Beaumont, Texas. C. R. Bone, Sec'y.

VIRGINIA

Oct. 6-11.—Richmond, Va. A. Warwick, Sec'y.

VERMONT

Nov. 30-Dec. 1.—Connecticut Valley Poultry Association, Bellows Falls, Vt. (New Armory). F. G. Cook, P. P. Ives and C. H. Brundage, judges. G. S. Buxton, Sec'y.

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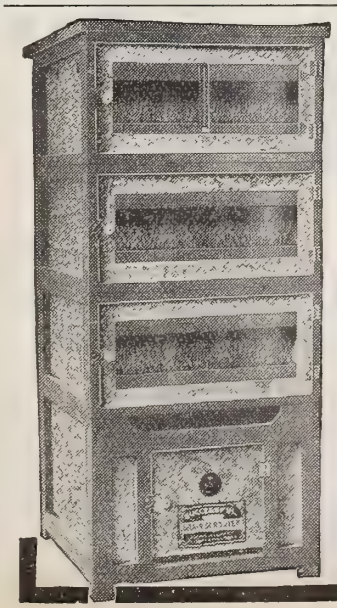


15 CTS. a Bushel!

For Best Egg-Making Feed—Fresh Green Feed That Makes Hens Lay!

Get the Facts! FREE

Cut in half the high cost of hens' living this winter! Sprout grain in a Successful Sectional Grain Spouter—the best grain sprouter ever made—the leader of them all! Make three bushels of fresh, green, egg-*making* feed from one bushel oats. Makes winter hatched chicks grow amazingly. They reach market size sooner—when prices are highest. Begin to lay earlier. Makes idle hens lay just when eggs bring top-notch prices.

"SUCCESSFUL" Grain Sprouter

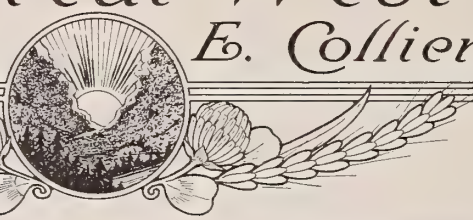
(*Made in Sections*)

Capacity from 50 to 600 hens. A big money maker for both little and big poultry raisers. Gives each just the size each needs. Grows as your needs grow. Built in all-steel sections. Double steel walls. Positively fireproof. Can't warp, shrink or swell. Food cannot mould. Large glass doors—metal trays. Lasts practically forever.

Learn *more* about this big money saver. It sprouts oats or wheat in 24 hours. Gives an inch of crisp, green sprouts every day after that! Write for full details. Do that today. Also send 10c for booklet on proper care and feeding of chicks, ducks and turkeys.

Des Moines Incubator Co., 564 Third St., Des Moines, Iowa

The Great West
by Estelle E. Collier



THE entries to the Panama-Pacific Exposition poultry show close October 15. It will be the largest gathering of poultry and poultrymen ever seen in this country. Never before has there been such a grand chance for personal enjoyment coupled with a chance for profitable expenditure of time and money as there is this fall at San Francisco. There we have one of the largest expositions ever given showing us the world's greatest products, the world's greatest efforts at invention and works of art and beauty. Those who are interested in the fair for itself but want to attend the poultry show will do well to put off their trip until November and enjoy the two at once. The poultry magazines will be represented there and those who have never before considered the industry seriously will there give thought to what it all means. They will subscribe for papers and notice what breeds of poultry have been given the preference. They will see that when a big poultry press backed by thousands of industrious men and women are building up an industry of ths kind it is wise to get in on the ground floor and be ready to reap some of the profits.

At these poultry gatherings where poultrymen and women talk over their prospects and their past sales they readily find from what sort of advertising comes the greatest number of sales. For instance, we once decided to sell out a whole flock of Black Langshans and put a big advertisement in one of the poultry papers. Before we got our paper of that month's issue we had a long distance telephone call from Spokane, asking what our price was for the entire flock. The sale was completed in less than three minutes and the birds on the way before the next night. Almost as quick as hustling them off to the market, isn't it?

Washington will send a special train to carry the members of the American Poultry Association who meet in annual convention at San Francisco while the poultry show is in progress in November. The special rates given will be the best offered any gathering of people traveling so great a distance. Other special trains will go toward San Francisco at the same time and all will meet there in one happy crowd.

Washington will ship her birds by ocean steamer which will cut the rate in half. Birds travel in splendid condition by water. It has been often noticed that when chickens have been taken on long voyages they begin to lay as soon as they get out to sea. Capt. Fisher who has traveled around the "Horn" many times always took a flock of hens aboard for meat and each time the hens started to lay so well that he could not part with them. He finally began reading up on the fancy, getting poultry papers at the ports he visited until he left the sea to start a poultry ranch in British Columbia at New Westminster on the famous Fraser river. When down at a port in Mexico some five years ago, Capt. Fisher saw an article by Harry H. Collier and was determined that if he reached Tacoma, Wash., he would look him up. They got here during that Summer and spent the afternoon with us, the Captain, his wife and first Mate. We took them around to see the fowls raised around Tacoma, and heard all about the wonderful birds he carried with him on his travels. He took with him a jar of our peaches to open as they sighted the English Coast and they were to write us postals reminding us of their trip. We received the postals and the next we heard was that they were settled at New Westminster on a poultry ranch.

Capt. Max Garski had a poultry ranch at Snahomish, Wash., and when he went to sea this last fall took his flock of beautiful white Orpingtons aboard. They will accompany the Garskis around the world, laying well during the trip as usual and return rejuvenated from the sea air. They will lose nothing as they will then be prepared to start up again with their same stock when they leave the sea. I say "They" because Capt. Garski has a family of five little boys and a wife who usually accompany Capt. Garski on his travels. The little boys are at home on the water, one having been born at sea and one traveled with his father on a long voyage when his mother was ill in California.

The South West Wash. Fair at Centralia-Chehalis was a huge suc-

Dutton's Niagara Strain S. C. and R. C. Rhode Island Reds

will have for sale in December Single and Rose Comb Cockerels and Pullets. Bred from my winners. Birds sold on approval. State your wants.

E. M. DUTTON
Newfane, N. Y.

YOUR PRIZE WINNERS
YOUR EGG LAYERS

Must be kept growing. They need and must have the proper egg, bone, muscle and feather developing feeds.

Orr's Poultry Feeds

Noted for their Purity and Freshness. Are the ideal feeds whether you wish Eggs, meat, or show birds. Feeds for Baby Chicks to adult fowl.

The Utmost in Poultry Feeds
Send for circular and price list.

WM. ORR & SONS,
Box 10 Orr's Mills, N. Y.

"My Hens are Laying Fine — are Yours?"

Right Now

should be egg time and money-making time with your hens. Others have found out how to get eggs, without extra expense or care. Just give your flock

***Pratts* Poultry Regulator**

It makes Hens lay. An extra egg or two per bird will pay for enough Regulator the whole winter through, and experience shows that you actually get eggs by the dozens. It starts pullets laying, hurries up the molting period and gets hens back on the job.

Look Out for Roup and Colds Now

The sudden changes in fall, dampness, draughts and other causes produce roup and colds. Sure protection is the guaranteed **Pratts Roup Remedy.** tablets or powder, **50c and 25c.**

For thorough disinfecting, use **Pratts Poultry Disinfectant,** $1.00 a gallon, 35c a quart.

Guaranteed or money back. Always refuse substitutes.

418 **PRATT FOOD COMPANY**
Philadelphia Chicago Toronto

cess. It was a Summer show and yet they had over eight hundred birds covering over sixty-five varietes. It was wonderful that such birds could be shown at this time of the year, August 23 to 28, when almost all birds are in the moult and the young stock still in green feather. Harry H. Collier was the Judge and he said he expected a small show because even a September show usually makes. a poor showing.

The Tacoma Show opens December 31 and will be the largest show ever put on in Tacoma. Wm. Shepherd is the Secretary and knows the work from A to Z, as he has been the Secretary for years. Wm. Coats who hails from Vancouver, B. C., is to be the Judge. We consider him one of the best poultry judges on the Coast . He was our Judge three years ago and four years ago also. This is Tacoma's twenty third annual show. Its Secretary, Wm. Shepherd is one of the original charter members who helped organize the Tacoma Poultry Association in Decmbr 1893, consisting of seven members. Today three of those original members are still active workers in the organization, namely, Henry A. Durr, Wm. Shepherd and Harry H. Collier.

Tacoma has one of the most popular organizations known anywhere along the Coast. In this show we find the wives of the members taking a very live interest in the work, both in the showroom and in caring for the fancy at home. At all times the wives and daughters have helped smoothen out the trials met with in the show room and during all the twenty three years of their exhibitions there has never been an award protested. At the close of each show we have a banquet where all the wives are entertained and the strangers and friends from outside towns. Some years during the hard times the banquet has been a donation affair but it has always been a most gratifying affair where everywhere the new member feels the companionship of men and women with the same high aim.

The Buff Rock Breeders have sent out a call to have a big gathering at San Francisco, hoping to see at least a thousand birds represented there. The State of Washington will send a hundred. A great many Leghorns will be sent from Washington as Leghorns are given the preference by a great many breeders.

Seattle will hold two shows this season one in December and the other in January. Seattle boasts of two poultry Associations.

The Washington State Poultry Breeders Association, successor to the Washington Branch, will hold its annual show at North Yakima, January 4 to 10, 1916. A. F. Linse, secretary, and Harry H. Collier and Oscar Nelson as Judges. At this show the American Poultry Association gold and silver medals will be offered. This association gives extraordinary prizes doubling prizes on any varieties that show a hundred or more birds.

Near Elma, Washington, the mill companies have left on their hands a great many acres of logged off lands It is a hard matter to clear these stumps from the lands and the hardships endured by the pioneers are greater than will be endured except when privation makes it a matter of necessity. These mill companies are banding together, and selling the lands off cheap, trying to put them on the market as poultry lands as poultry and cattle are about all that can be kept on these lands when in the course of clearing. One of the propositions made was to give a clear deed and title to anyone clearing twenty acres of these lands. They propose also to clear these lands by machinery and dynamite. The best methods known now are to dynamite the stumps and then burn the roots, small trees can be pulled over by horses, as the trees in this country have short roots that spread out over the ground just a little below the surface. On the logged off lands, however, only stumps are left and these are in many instances often from three to six and seven feet across, standing five and six feet high. This means slow work and a season or two is gone before any work really worth while is accomplished. One man, who was a promoter of one of our large prosperous coast towns, now proposes to start poultry ranches on these logged off lands, after he has them cleared. He proposes to have nothing but fancy stock on these ranches and form just such a colony of poultry breeders as you find around Petaluma, California. Poultry breeding is growing to be one of the most fascinating as well as profitable and popular industries on the Coast. It is proven by one fact alone and that is that so many men of wealth are ready to back those who would undertake it. They have the idea that it must be run on a more liberal basis, with larger plants and armies of efficient workmen, to insure success.

We see by the American that Mr. Schwab wore his white flannels at Atlantic City and made quite a hit there. We want to remind him that when we see him at San Francisco it will be in November and tho the climate of California is rated all over the world as "Golden" and warm and sunny and summer all the year round, yet grate fires and overcoats are very much in evidence in San Francisco in November. We should love to see Mr. Schwab in his white flannels as we have a special liking for flannels and think them the most becoming garments worn by men and we regret that he will come at a time of the year when few will be seen except on those who have the boating craze to such an extent that they insist the weather is grand when the rain is falling in torrents.

OLD FORGE POULTRY FARM

Old Forge Poultry Farm, Box X, Spring Grove, Pa., started the season off with a bang, by showing the same week at both the New York State Fair and Hanover, Pa., Fairs two remarkable strings of S. C. Buff Orpingtons.

It was the writer's privilege to handle several of the youngsters of the Hanover string, which show great promise, beautiful in color, with true Orpington type. Their old stock, while yet in the molt, were grand specimens of the Orpington family. One thing which always impresses us with this line of Buffs is the uniformity of type, characterized in the Old Forge line. For years Mr. Glatfelter, the proprietor, has used his best energies in building a line of Buff Orpingtons which would meet the requirements of the Standard of Perfection as well as to be prolific layers. His efforts have been rewarded, as seen by the records made at the Missouri Egg Laying Contest as well as these new show room achievements at Syracuse and Hanover, week of September 13-17.

Not to be satisfied with the records made at Syracuse and Hanover Fairs, the Old Forge Orpingtons again won at Allentown, week of September 21st, winning 1st and 2nd Hen, 1st and 4th Cock, 1st Pullet, 3rd and 4th Cockerel and 1st and 2nd Pen. They have hundreds of birds now ready for shipment. Write them today.

BANGING

Away in the advertising columns of "Everybodys" will find you customers for all you have to sell. Don't take our word for it, try it.

WHITE PLYMOUTH ROCKS

"FAIRVIEW" America's Greatest Strain

Beautiful birds for the Fall Shows, early or late Cocks, Hens, Cockerels, Pullets and Exhibition Pens. They will Win you the Blue Ribbons, increase your business and improve your flock. Buy now. Write for full particulars.

GUY DAILY,
Box E. M. JEFFERSONVILLE, IND.

"HOMESTEAD" SILVER CAMPINES

The Vigorous Strain

Win at Boston 1915, thirteen regular prizes, including four firsts, specials for best display, best cock, hen, cockerel and best pen. Winnings at the New York State Fair, the first big show of the season, September 13-18, 1915; Second Cock, First and Fourth Hen, Third and Fifth Cockerels, Second and Third Pullets, First Old Pen, Second Young Pen, Second Display. Several specials with much comment on the quality, beauty and condition of our birds.

In addition to their blue ribbon reputation our VIGOROUS STRAIN has an established reputation for stamina, vigor, early maturity and heavy laying that makes them most desirable. We can furnish stock that should win at any show in the country.

Our aim is full value, quality and satisfaction.

HOMESTEAD CAMPINE FARM

Box H 2 Wayland, Mass.

Simple Treatment For Early Symptoms.

By Michael K. Boyer, Hammonton, N. J.

WHILE the writer holds that it is not profitable to report too much poultry doctoring, inasmuch as even if the fowls are apparently cured they are unreliable as breeding stock, to give prompt treatment in the early stages is a wise act.

Reviewing the more common ailments in the poultry yard, we learn these facts:

If in the early stages of bumble - f o o t, we can spread the corn by painting liberally with tincture of iodine, daily for a weeb Bumble-foot is caused by having too high perches or roosting places. In flying down the fowl's feet often come in contact with some hard, sharp object which causes a bruise resulting in the corn.

When our hens are allowed to become overfat, a disorder of the oviduct is often the result, which causes it to "break down behind." It really is no disease—merely a penalty for injudicious feeding. The best remedy known is to kill and eat all such specimens. They are not sick birds.

Canker is a disgusting ailment, but generally in the start it can be checked by several applications of fine salt rubbed on the sore spots.

Four drops of aconite in a half pint of drinking water, given daily for a week or more, is effective in cases of catarrh.

Chicken-pox can be successfully treated by annointing the head and wattles with carbolated bathed well with hot water. A one-grain quinine pill should also be given each night for a week.

A one-grain quinine pill, given each night for three nights or a week, will also work wonders in cases of colds.

Cases of costiveness can also be relieved by adding 10 drops of sulphate of magnesia to each pint of drinking water.

For enlarged or sour crop, a half teaspoonful of baking soda to a quart of drinking water added daily for a few days is excellent. During time of treatment feed sparingly.

Cases of crop bound have been successfully treated by giving the bird all the warm coffee that can be forced into its crop. The dose should be repeated several times.

When a bird is debilitated it needs something nourishing so as to build up the wasting tissues. There is nothing better than a raw, fresh egg every morning, until the fowl shows signs of recovery. Then it can be changed to a little cooked meat, and a little muriate of iron added to the drinking water. When it is noticed that a bird is mopish, but otherwise seems in good health, this sluggishness can be quickly remedied by giving a family liver pill—just the kind that you would take yourself did you seem out of sorts. Repeat each night for three nights in succession. If possible also allow the bird free range over a grass plot during the day time.

Slight cases of diarrhoea can be greatly benefitted by adding a few drops of spirits of camphor to the drinking water. Also add finely ground charcoal to the soft feed to each dozen hens. A teaspoonful of fenugreek to the mash for every ten fowls is also a good rem edy.

Black Langshan male, owned and bred by Mr. Alexander N. Warner, **Titusville, Pa. Mr. Warner supplied a rare article on this noble old** variety, which was printed in our July issue.

A pill made of a half grain of quinine, one grain of sulphate of iron, and five grains of phosphate of lime, is just the thing for cases of leg weakness. A more simple remedy is ten drops of tincture nux vomica in a quart of drinking water.

A pill of asafoetida, about the size of a pea, given night and morning, is highly recommended in cases of limberneck.

When the fowl "rattles in the throat" it is evidence that there is some bronchial affection. This "rattling" will be more plainly noticed at night, while the fowls are roosting. Give a half teaspoonful, every other morning, of a mixture composed of equal parts of vinegar and water. If this is not effective, treat with a mixture of one part of spirits of turpentine with four parts of sweet oil, giving ten drops daily.

There is no more effective remedy for scaly legs than to coat them with gas-tar, allowing the preparation to remain on the legs until it wears off. The scales, as a rule, come off with the tar. To make a still more complete job of it, after the tar has worn off, is to wash the legs with warm water and car-

OLD FORGE BUFF ORPINGTONS WIN

1-2 Hen, 1-4 Cock, 3-4 Cockerel, 1-2 Pen, at Allentown.

1 Hen, 2 Old Pen, 2-3 Young Pen at N. Y. State Fair, Syracuse.

Write us today and let us fit you out with birds to win.

We Have 100 Early Cockerels, $3 to $5 Each; Pullets, $2.50 Each

We Combine the Utility With the Fancy

OLD FORGE POULTRY FARM—SPRING GROVE, PA.

bolic soap, and after wiping dry apply a preparation of one-third carbolic acid to two-thirds glycerine. The glycerine has a tendency to soften and bring out the color on the shanks and toes that may have become harsh and dry.

* * *

Linseed meal is made by grinding Flaxseed from which the oil has been more or less completely extracted. "Old Proeess" contains more fat and somewhat less protein than "New Process" linseed meal.

* * *

Gluten meal and gluten feeds are by-products left in the manufacture of starch and glucose from Indian corn. Corn consists largely of starch. The waste product from the manufacture of starch or sugar is relatively much richer in oil protein than corn. Many factories are removing part of the corn oil from the waste, so that some gluten meals carry but little oil.

* * *

For some reason the Jews, in purchasing geese in the market, prefer a bird with a yellow or orange colored bill. So long as he can secure a light colored bill, the Jew will not purchase a goose with a black bill.

* * *

Catarrh is not roup. It is usually caused by dampness; exposure to a drenching rain is a good starter for the disease. Roup is a purulent catarrhal affection of the air passages. Dr. Sanborn says it is a filth disease, and not caused by "taking cold." The difference between roup and catarrh is that the latter has a tendency to get well without treatment, while the former seems inclined to progress to a fatal end.

* * *

An English remedy for leg weakness is to give each chicken daily four grains of citrate of iron, or five or six grains of phosphate of lime, put in the dinking water and given in pellets of meal. A good supply of nourishing food must also be offered and it should be of a kind caluculated to produce flesh and not fat—warms, ground raw bones, or chopped meat being very acceptable. Plenty of fresh, green food should also be given. Let the chickens have healthy exercise and do not overfeed them or give them food that causes the formation of fat.

If you stop to look at it, a feather is a masterpiece of creation. The covering of birds combines in a wonderful manner, lightness and complete ventilation, is a first class nonconductor of heat, and repels dirt.

* * *

A Canadian authority says that in his opinion the most profitable egg-laying fowl will be found in a white or buff variety of the American class. As a class, he says, they will beat all comers.

* * *

It is said that the calico printers use more than 40,000,000 dozens of eggs each year, and that the coffee roasters, the photographic trades, the cracker and biscuit combines, and the chemical trades consume more than twice as many. Large quantities are also used in the leather trades, for tanning, etc. They are also largely used in the preparation of many patent foods, and the liquor trade takes no inconsiderable number. For many of these uses, inferior grades of eggs are used—not because they are better, but because they are cheaper. One biscuit company in New York city buys 4,000 eggs every week.

* * *

Healthy, strong and vigorous breeding stock is necessary for quick growing, profitable market birds.

* * *

To secure best results, the scalding of poultry is something that must be done with the greatest care. Overscalding makes an unattractive carcass. The water should be just to a boiling point, but not actually boiling, before the birds are immersed. In doing this, it must not be forgotten, the operator must hold the bird by the legs and head and then lift up and down in water three or four times, when all feathers and pin-feathers should be removed very cleanly without breaking the skin. All scalded poultry should be "plumped" after picking by dipping for about two seconds in very hot water—just boiling point—and then thrown into cool water of the natural temperature, where it should be allowed to remain for 15 to 20 minutes.

* * *

A drop of glycerine is also a sovereign remedy for sore eyes.

CARBOLA PROTECTS POULTRY AND LIVE STOCK FROM DISEASE

Poultrymen and owners of live stock who have always thought that diseases such as roup, white diarrhea, mange, cholera, foot-and-mouth disease, etc., are unavoidable, and who have never done anything to prevent them from attacking their stock, are becoming acquainted with a new disinfecting, Germ Killing White Paint which is being placed on the market by a New York City manufacturer. This remarkable paint called CARBOLA, consists of a pure white mineral paint containing disinfectant elements many times stronger than pure carbolic acid and still it is claimed absolutely harmless and non-poisonous. The claims for this paint are substantially backed by proof that with its use in chicken houses, barns, stables, cellars, pens, basements, etc., infectious epidemics of diseases are prevented and lice, mites, ticks, bugs, and other obnoxious parasites and vermin quickly destroyed. It is inexpnsive and has shown remarkable results wherever tried.

Carbola is being sold by various dealers or can be secured direct through the manufacturing laboratories by addressing the Tmco Mfg Co., Inc., Suite 28. Free sample and booklets may be secured upon application This is a good article and should mee with a ready sale.

MAKING POULTRY PAY

depends more on the knowledge you have of Poultry Culture than on expensive equipment or extensive space.

Let Director Quisenberry teach you how to make a good living and a nice profit from a flock of thrifty hens.

If you want to save money and make money in the poultry business write us today for our large illustrated **Free Book,** "Dollars and Sense in the Poultry Business."

AMERICAN SCHOOL OF POULTRY HUSBANDRY
Box 71 Mountain Grove, Missouri.

EGGS 12c A DOZEN
—IF YOU USE—

"OCULUM" the celebrated new discovery which has stood a United States Government test.

"I was getting 20 eggs a day when I began using "OCULUM" 3 weeks ago. Today I got 300."
B. B. McNEILL,
Cunningham, W. Va.

One drop a day to each hen in the Feed—THAT'S ALL. Trial Bottle, (240 doses) 10c. H. I. CO.,
Box, T, Salem, Va.

Literature Free.

IMPORTANT ANNOUNCEMENT

"Oculum" users will be pleased to learn that we have recently discovered how to successfully use "Oculum in the feed as an **Egg Producer and Flesh Builder.**

DIRECTIONS:

Mix "Oculum" (one drop to each hen) with a little water, then sprinkle the feed and cover it up. "Oculum" will go through the feed in a short time. Feed "Oculum" treated feed (all they will eat) once a day regularly and the comb will turn red and stay red and you'll get the eggs.

Dose for other fowls in proportion to their size compared to the hen. H. I. CO.,
Salem, Va.

S. C. BLACK — SILVER — S. C. WHITE

LEGHORNS

BLUE RIBBON WINNERS NEW YORK, BOSTON & CHICAGO

We can furnish you with winners for the best shows at prices that will appeal to you. Choice breeding birds in both old and young that will please you.
If in search of the best Leghorns you will eventually come to us. Catalog free.

TURTLE POINT FARM : : Saratoga Springs, N. Y.

R. C. BROWN — R. C. WHITE

WOOLERY FARM
WHITE ORPINGTONS
BRED IN
BLOOMINGTON
INDIANA
USA

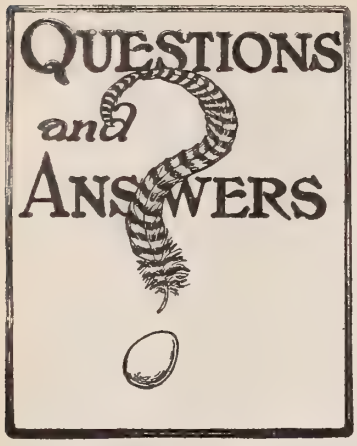
Our American Bred
WHITE ORPINGTONS

Will please you—as show birds, as layers, as table fowl. Ours is called by authorities "the best line of males in U. S." and the females are just as good. Bred in America to meet every American demand. Winners at Cincinnati, Indianapolis, Springfield and Chicago Coliseum.

SHOW BIRDS READY NOW

To win anywhere. Shipped to you in pink of show condition! Priced right! and guaranteed to please you! Send them back if they don't. Hundreds of birds want your choice—up to standard weight.. WRITE TODAY FOR QUOTATIONS.

WOOLERY FARM, Ralph Woolery, Mgr. Box E. Bloomington, Ind.



In this department we will answer questions pertaining to poultry. When special information in regard to diseases, etc., is desired, same will be furnished by mail to avoid delay. Ask your questions, let us help you.

Q. Would you kindly, through the columns of Everybodys, give me information of what is wrong with my White Rock pullets? They get a lump in their crop and won't work off.. They will stand around droopy for a few days and won't eat. I feed 100 pounds cracked corn, 60 pounds wheat, 32 pounds oats for grain in litter, 10 pounds bran, one pound meat scrap, 1-4 pound oil meal, one handful of salt.. Mix this bran even parts with blackless egg mash and feed dry. Could you not give me a good formula for these five-month-old pullets.
A. I. R.

A. Your stock evidently troubled with crop bound. What do you use for litter on the floors? It appears that they have consumed some floor litter which has clogged the passage from the crop. If this is the case, the only sure cure is to open the crop and clean out the passage. If you do not understand this operation, will advise in our next or by mail. Believe your formula of grain foods are consistent and will produce good bone and size. Your dry mash formula also looks pretty good, except that you are using too much salt.

* * *

T. B.—Your question partly answers itself. We believe it advisable to separate all birds, according to sex after the breeding season if they are going to be used as breeders the following year. We think this particularly advisable with the females.

* * *

A. In your August number of Everybodys, on page 364, you have a mash recommended to feed to laying hens. Now, I want to ask you just what "Gluten Meal" is, what it contains, etc., as I have failed to find anyone who could tell me what it is. E. L. A.

A. "Gluten Meal" is a corn product, used with much success with all kinds of live stock. Of late it has been used to particular advantage, mixed with other grains and meals as a dry mash food. If interested in its properties and correct analysis, will be glad to give you this.

* * *

Q. I am a reader of your paper and raise pure bred chickens, but I am having very poor luck this year. My chickens have a sort of a canker in their eye.. They get sore and then swell up, and then a white scum comes over them. In a few days it becomes hard and can be taken out. Can you tell me what to do to cure and prevent it?
A. E. P.

A. We believe this is a specie of Roup. We would isolate all afflicted birds, cleaning their heads with Fer-Sol and we can also recommend Zenolium wash. We print your letter in full, hoping that some of our readers, who have had experience like this will answer you direct.

* * *

Q. I have begun to feed beef scrap, keeping it before my flock at all times. Is it safe to do so, if not, what could I substitute? Any advice given will be very much appreciated as I am anxious to learn all I can as I go along.

Thanking you for past helps, and wishing you and your Magazine a great success, I remain, A. S.

A. In starting to feed Beef Scrap, we would advise that it be fed in a hopper and the hopper opened, but every other day for the first week or two. In this way they will gradually become used to the good and it is more liable to prove of value to them.

* * *

Q. How old can a cockerel and pullet be before they are too old for showing in that class? W. L.

A. In poultry, Cockerels and Pullets are less than one year old. After they pass that age, they can only be exhibited as Cocks and Hens.

NEW YORK STATE FAIR

With 9,300 entered specimens in the Poultry Department, shown and exhibited by 432 breeders, the 1915 New York State Fair proved to be the largest and greatest exhibit ever held in America. Quality was seen here at its best. Every breed and every variety was well represented by charming quality birds, in most cases, seen in their best condition, the winners have every reason to crow strong and long for in these superb classes it required the very best to win in each. A full report will be found in our next issue.

As usual, Mr. John Martin's Regal White Wyandottes won a sweeping victory by taking five first prizes with a quality that can't be questioned. The Wilburtha Farms making their first showing in Single Comb Reds, won first display and honorable award and mention in every class. This line looks extra strong and qualified and we expect more records from them in the near future. The Monmouth Farms Single Comb White Leghorns under their new owner, Mr. Mill, also made a notable record, while Mr. Harvey C. Woods' Light Brahmas won highest honors and most favorable consideration. Columbian Wyandottes were one of the two best classe ever seen. Here Mr. Chas. D. Cleveland and Mr. A. G. Warner made splendid records. In a beauty class of Buff Orpingtons, the Sunswick Poultry Farm made one of their best records to date, a record that is a credit to their line of stock which shows exceptional breeding value. Mr. P. H. Glatfelter was also a conspicuous winner here.

In White Rocks, the Rancocas Farms won all six first prizes, making a show record that stands unequalled. Their Single Comb White Leghorns did well. Here we met Mr. Frank L. Platt for the first time since the last New York Show, exhibiting his Red Sussex and winning all highest honors which seems to have become a habit with him. In Barred Rocks, the class was some larger than in the past two years, but it was not what we had hoped for, Mr. Ressiguie winning well and his first prize cockerel was in particular a very handsome bird.

Here also were shown one of our old-time breeders, Mr. Duryea, who won first Hen, first Pullet and other prizes. Other noted breeders and lines of birds were seen and other records were made as the show was well balanced with a most worthy display in all classes. Exceptional interest was evident here. This interest was noticeable and promises well for the future. Many good sales were reported and from every view point this greatest of all shows was a credit to poultry, its breeders and to Superintendent W. H. Manning, whose arrangements were complete and whose management of this show was all that could be desired. No other man could have secured this great entry or could have handled it in a better way. His very personality creates confidence and his work insures equal consideration to one and all alike. The breeders and public know and appreciate this.

Mr. Manning was ably supported by his Assistant, W. H. Anderson, who is a most capable and efficient manager, and also by Mr. Barney Mosher, whom we all know for his ability in cooping shows.

The Empire State can well feel proud of its new record of holding both the greatest Summer Show of the World and the greatest show ever held in America, while the breeders who made this show posible deserve every credit, their loyalty and interest is pleasing to know and their succes hoped for.

Oats Sprouter, $2
For $2 you can buy the best Oat Sprouter on earth; easiest to operate. A boy with saw and hammer can make one in an evening plans 25c
I. PUTNAM, ROUTE 115. ELMIRA, N. Y.

DO YOU REALIZE--

that every poultry ration must contain plenty of the egg-making, flesh-building animal protein. Without it your birds cannot make a big profit for you.
Successful poultrymen know from experience and Agricultural Experiment Stations have proved by careful tests, that protein from vegetable sources cannot be substituted for protein of animal origin. **Your poultry must have meat food.**

REICHARD'S HIGH-GRADE BEEF SCRAP

made from fresh, sweet meat, steam cooked, contains 55 to 60 per cent. of animal protein.. It makes hens lay and young stock grow at an astonishing rate. No purer, cleaner, better Beef Scrap can be made. The highest quality at a price you can afford to pay.

WRITE US TODAY for free copy of our handy poultry book and daily egg record.. We will also send sample and prices of the finest beef scrap you ever saw.

ROBERT A. REICHARD,
11 W. Lawrence St. : : : : ALLENTOWN, PA

SHOWS and ASSOCIATIONS

THE BIG BOSTON SHOW

Preparations for the coming big Boston show have been under way for some time and the premium list is now being compiled. Inquiries for premium list have been coming in for more than three months and indications point to more new exhibitors than ever before. Word has been received from a breeder in Georgia and one in California who have never shown at the Hub, saying they intend sending birds to the coming show, January 11 to 15, 1916.

The Waterfowl Club will hold their annual meet here and over $200 in specials has already been subscribed. Light Brahmas will be out strong. The White Wyandotte class which is always strong at Boston, promises to be a record breaker, for up to date $100 has been donated for specials, $25 each for best male, best female, best pen and best display. There will be something doing in Plymouth Rock Alley also, and the Hamburg Crested Fowl classes promise large entries, as is usual at Boston. The movement in Bantam circles and the formation of a Bantam Club in New England will tend to increase entries in the little bird classes.

As has been the custom for a number of years, $500 will be offered in prizes in the utility department and an additional $50 will be offered on Turkeys. Even with the immense floor space of the Mechanics' Building, the prospects are that every available foot will be utilized. W. B. Atherton, Secretary.

* * *

THE POTTSVILLE, PA., CHALLENGE POULTRY SHOW

The Pottsville Poultry Show, November 9-13, 1915, has been designated the Challenge Show, because the management stands ready to challenge all, that in everything that goes to make a successful show, they are second to none, except in one thing, and that is number of entries, and that is not the fault of the management of the Pottsville Show, and those breeders and exhibitors who pass Pottsville by, are the greater losers.

This year they have secured a brand new hall for the Show, right in the heart of the town; they have six judges to place the awards; uniform cooping, both Adams and American Express; and the management has provided over $2,500 in cash money for premiums and prizes. Part or all of this twenty-five hundred dollars is yours for the coming and getting;; however, bear in mind that Pottsville has won the rather unique reputation that it is a fast show, that the competition is keen and it takes good birds to win out.

Do not be afraid of the early date, while some of the old birds are not fully molted out, or some of the youngsters not fully developed, your competitor is in the same boat, and Pottsville will be the great try-out show for the coming early winter shows; remember Riley will handle the Rocks, Hoffman the Reds and the rest are just as good. Entries close October 28th and the Secretary is R. O. Umholtz, Sacramento, Pa.

* * *

The National Rose Comb White Leghorn Club offers to members only and provided there is competition, handsome special certificates, on Rose Comb White Leghorns as follows: One each to Best Shaped Male, Best Shaped Female, Best Colored Male, Best Colored Female, Champion Male, Champion Female and Best Display; also silk badges to Champion Male and Champion Female.

The membership fee of the Club is $1.00 and all responsible persons are welcomed to membership. Inquiries concerning the club or the variety should be addressed to the secretary-treasurer, J M. Chase, Rampo, N. Y.

* * *

Remember the date set for the poultry show at Goshen, Ind., this year is November 30th to December 4th. Chas. V. Keeler, of Winnemac, Ind., one of the foremost poultry judges in America, to pass on the awards.

Last year Goshen, as promised, gave one of the best shows in the state. More silver cups were given than at any show its size as far as has been learned.

The awards were placed by score card judging and not a dissatisfied exhibitor left the show room to the knowledge of the show management.

The Goshen show has the reputation of giving a square deal to all. The best bird must win regardless to whom it belongs. The lion's share of the prizes went to out of town exhibitors with no one more pleased than the association members themselves.

By all means put Goshen on your list this year. Send your name to the secretary at once so as to secure the premium list when printed. Will H. Schadt, Sec'y, Goshen, Ind.

* * *

The fourth annual show of the Richland County Poultry Breeders Association will be held the week of December 7-11. This is the leading show of Southern Illinois, and we have 1,000 birds pledged from our local breeders, besides other exhibitors. We invite breeders from elsewhere to show with us, and you will find us a fine lot of breeders, always glad to see the best birds win. Eight silver cups that will make the heart of any breeder glad to win any one of them, and there are other premiums that are worth while. Judge D. E. Hale will judge the show by the score card system, and we indeed feel lucky to get such a judge as he, and we assure you at this show the best birds win. As we have a free show the show room is always crowded and sales are numerous. Catalogs are now ready. Write the secretary, E. G. Teaney, for one.

Secretary, E. G. TEANEY.

* * *

CALIFORNIA STATE SHOW NOTES

Much interest is already being shown by the California breeders in the show to be given by the California State Poultry Association at Sacramento, January 14th to 18th, 1916. The officers of the State Association are planning big things for their first show, and they are being enthusiastically assisted by all the members of the Sacramento Association. Many inquiries are now coming in to the secretary's office regarding the show and present prospects point to one of the largest and best shows on the coast. This show will come just at the beginning of the breeding season and a win made then will be of great advertising value to the lucky breeder as every one will at that time be getting ready to place their orders for stock and eggs; therefore a win will bring immediate results.

There will be five ribbons in each class and cash prizes will be paid for the first three places as follows: $2.50; $1.50 and $1.00 on singles; $8.00, $5.00 and $2.00 on pens. There will also be a big collection of trophy cups, medals and specialty club ribbons. Hinds, Luce and Russell have been engaged to judge the show. They are all popular judges on the coast and will draw big entries.

The premium list will be ready for mailing about the middle of September. Send in your

HAGERSTOWN'S
GREAT
POULTRY AND PIGEON SHOW
OCTOBER 12th, 13th, 14th and 15th
W. F. SPAHR, Secretary, Hagerstown, Md.
ENTRIES CLOSE OCTOBER 2nd

BIG FRANKLIN, PA.,
POULTRY SHOW
November 22nd-26th, 1915
OVER ($300.00) Three Hundred Dollars In Cash Prizes and Not One String Tied To It
SEND FOR BIG LIST. COMPARISON SHOW
C. N. MYERS, Sec'y, 1141 Alter Street, Franklin, Pa.

name now for a copy. The secretary is C. A. Wilkins, Box 117, Sacramento, California.

* * *

GOLDEN PENCILED HAMBURG CLUB

All lovers and breeders of this beautiful variety are invited to come together at Madison Square Garden during the week of December 31, 1915, of January 5, 1916, for the formation of a permanent organization. The meeting will be called for Monday, January 3, 1916, at three-thirty P. M., the location of the meeting place to be announced at the Bureau of Information. Entries should be made as large as possible in order to attract the attention of the public. See list of specials in the Garden Premium List. Communicate at once in regard to specials and other matters to John A. Gamewell, Little Silver, N. J.

* * *

BIGLERVILLE SHOW

The Biglerville Agricultural, Horticultural and Poultry Association will hold their fourth annual poultry show at Gettysburg this year instead of Biglerville, as before, on December 7-11, 1915. Gettysburg is a historical spot as well as the county seat of Adams county, which will give the largest attendance in the history of the show. Adams county has the great York Imperial apple belt of the United States, and poultry goes hand in hand with the growing of apples.

The apple growers get a big price for their apples this year and next year there well be large purchases in eggs, young chicks and stock for breeding. Breeders that have some for sale and can back up their goods will be well paid by exhibiting at the Gettysburg show this year. The premiums will be worth coming after. Write the Secretary, O. C. Rice, for a catalogue, which will be ready about October 1.
Medals.

National Columbian Wyandotte Club,
D. G. Keyler, Sec'y-Treas.,
Trenton Junction, N. J.

* * *

ELMIRA HEIGHTS POULTRY SHOW

The second annual poultry show of the Elmira Heights Poultry Club will be held at the "Philo" building, Elmira, N. Y., Dec. 14-17, 1915. The first show was in every way a success and we hope to make our second annual the largest and best attended show in Southern N. Y. With W. N. Wirt, Knowlesville, N.; E. P. Yaple and P. W. Georgia to judge the show, we see no reason why we cannot have every fancier in this section exhibit with us, as these judges are well and favorably known to all. Henry B. Peckham, Sec'y, Elmira Heights, N. Y.

* * *

The Cleveland Poultry Breeders' Association, T. P. Cagwin, of the Chamber of Commerce Convention Board, and the leading breeders throughout the State are working earnestly for the National Convention of the American Poultry Association in 1916. Meetings have been held during the past month where plans have been formulated working in the direction of bringing the convention to Cleveland. Frank C. Stier, President of the Ohio branch and director of the Cleveland Poultry Breeders Association, is acting chairman. He will call a meeting within a short time of interested parties to establish a permanent committee, who will devise ways and means of bringing the convention to Cleveland. Sec'y Cleveland Poultry Breeders Association.

* * *

NAT'L WYANDOTTE CLUB ELECTION

(Show Secretaries Take Note)

In the largest vote in the history of the club, the following officers were elected for the year 1916: President, Ralph Woodward, Grafton, Mass.; Vice Presidents, Richard Harwood, Littleton, Mass.,George M. Wilkinson, Blairsville, Pa., Geo. A. Kersten, Minneapolis, Minn., J. A. Leland, Springfield, Ill., Arnold Hagens, Kennydale, Wash.; Secretary-Treasurer, D. G. Keyler, Trenton Junction, N. J.

The National Columbian Wyandotte Club will offer its gold, silver and bronze championship medals, and a set of five special club ribbons at all forthcoming poultry shows in the United States and Canada that will give notice of the offer in their premium list and will mail a copy of same to the secretary-treasurer of the club, who will in return send list of members they may send premium lists. The notice to be printed as follows:

The National Columbian Wyandotte Club will award Gold, Silver and Bronze Championship Medals, and if two or more members complete at this show First Prize Winners in all classes are entitled to points towards the championship, proportionate to the strength of the competition, and are also offered a Set of Five Special Club Ribbons, as follows: For the best cock, hen, cockerel, pullet, and pen. An invitation is extended to all to join this club. A payment of $2.00 entitles to full membership to November 1st, 1916. Be sure you are a member in good standing before entries close for this show.

Address for catalog and membership card, also detail plan of awarding Championship

* * *

NOTICE—MEMBERS NATIONAL ROSE COMB ORPINGTON CLUB

Please return all election ballots by October 10th. This matter must have been overlooked by some of the members, as only a few ballots were received to date. Please let this have your personal attention. E. M. Mengel, Sec'y, New Ringgold, Pa.

* * *

PITTSBURGH PROMOTES PROGRESS

Pittsburgh's Poultry Show is run on exactly the same lines as the industrial enterprises of the city. The dash and go characteristic of the Smoky City is nowhere better exemplified than in the annual show of the Poultry Exhibition of Pittsburgh. Within a radius of 300 miles of Pittsburgh—North, South, East and West lies one of the greatest poultry districts in America, and it is in this section that some of the best fancy poultry of the world is produced. From practically every town comes exhibits, large and small, to this show and fanciers come with their exhibits for a week of "entertainment royal" as one of last year's exhibitors put it.

The hall is truly exceptional, all the exhibits are on the main floor. Above and overshadowing every other feature, is the reputation for sales enjoyed by Pittsburgh. At no other show is the attendance greater and the visiting public is not a merely curious crewd. The great majority are those who may properly be called "back yard" fanciers. These small breeders keep a comparatively few birds for their own amusement and some of the best of the exhibits are annually purchased by these men to whom the very best only is acceptable.

Coming as it does during the week of January 17th to 22nd, it affords the breeders an opportunity for a last minute display to breeders who are about to purchase eggs or birds to strengthen their matings.

The judges include Rawnsley, Card, Kummer, Chapman, Pierce, Schwab, Punderford, Cook and Lewis, with others to be announced later.

This year the prize money will be arranged so as to include a cash award on all third prizes, an innovation that will be appreciated by small breeders especially.

TELL US NOW

that you intend to exhibit and it will help us put proper specials on your class. We want you to be one of the 1000 exhibitors at the next Remarkable Show otherwise known as

THE PALACE SHOW

If you want to be in on a good show—a big show and at the same time a low cost show, you will find it this year in the

CITY OF NEW YORK

Last year we had 12000 head of live stock on exhibit—all kinds—all sizes and only one head went astray. Every foot of floor space was taken.

December 7th-11th

this year will see that record excelled. It is certain that all floor space will be taken. Forty Judges will act and more than 20,000 visitors will see it.

For goodness sake get on the job. Meet opportunity at least half way. Remember this.

ENTRIES CLOSE NOVEMBER 22d

Entry fee—Singles, $2; Pens, $5. Bantams—$1.00 and $3.00. Pigeons —75c. Pet stock—50c. Song Birds and Cats.

EMPIRE POULTRY ASSOCIATION, INC.

ROBERT SEAMAN, PRES. L. D. HOWELL, SEC'Y.

"Watch the Palace Show"

THE hens are not adding much to the profit side of the ledger these days. They are moulting, and doing a very thorough job of it. The houses and yards are white with their discarded feathers and they are in tune with nature, whose "White winged seeds are sowing" at this season But they have earned their rest and we know that they will be in readiness, with renewed energy and vigor, to help fill the egg basket when this is most to be desired. The youngsters are developing with astonishing rapidity and are shifting for themselves very nicely, so that there is very little extra work required for either young or old stock, and gives us time to spend in retrospect, and take inventory, as it were, of the season's business and the outlook for the coming season. While the past season has not been the equal of the preceding year, still, taken as a whole, it has been very satisfactory. Certain it is, that we have been struggling against conditions never met with befor, and which, we are forced to admit, have been more kind to our particular line of work than to most of the world's work, but which, nevertheless, has had a depressing effect even upon our small business. Taking into consideration the terrible conflict across the water, which has affected the whole world, the political situation, which always controls to a more or less greater extent, our markets, especially the grain market, which is the backbone of our business, and the weather, over which man has no control, and we have been "up against" three very hard problems. And that we have been able to combat all of these and still be able to say that the year has proven satisfactory, speaks much for the poultry industry as an undertaking, if we are allowed to be the judge.

Shops have shut down, throwing laboring men out of work. Banks have closed their doors, but still the American hen (with emphasis on the American) has sung the same song and done her duty in the same old way, and the outlook for the poultry industry today is brighter than it has been for many years. We have a bountiful harvest of grains and the price of same is rapidly falling, and while this is a calamity for the great grain growers of the West, it is very hard for those engaged in this particular work to feel sad, "What is food for the goose should be food for the gander," to use a homely expression, and they have been reaping their harvest in high prices for several years, while the poor, downtrodden poultryman has been obliged to swallow the pill and smile, and keep struggling.

With the ever increasing demand for poultry outputs and the lowering of grain prices, why should not the poultry business have a bright outlook? Certain it is that war or no war, hard times or good times, "to live we must eat," and the public has learned that in no way can they invest their money in foodstuffs to greater advantage than in feeding their families eggs and poultry, and the best thing about it is that there is no danger of the work being overdone. Fresh eggs are always in demand, at whatever price they are bringing. It is said with authority that restaurants serve more eggs than meat the year round. So that although the egg crop of the American hen alone in the past year amounted to $280,000,000, there is plenty of room for the many who are venturing into the ranks this fall.

Some people seem to possess the idea that the "Hen Business," as they contemptuously term our work, is sort of a lame man's work, but when we consider the total value of the gold, silver, wool and sheep produced in America during the same year amounted to but $272,434,315, which was $7,656,685 less than the earnings of the hen, it soothes our feelings considerably and helps us to pity their ignorance. From inquiries received from all sections of the county it seems to be the general feeling that there is going to be a large demand for stock with which to start new plants.

And we bid them all welcome, and know that there will be a living for all who undertake the work if they can but realize that it is a business undertaking and conduct it upon business principles.

We recently had a very pleasant call from a man who has been an electrical engineer in a State college in a western state, who has read the "handwriting on the wall,' and knows that the time is fast approaching when strained nerves will fail him, so wisely has invested in a chicken ranch

BALTIMORE

Nov. 30th to Dec. 4th, 1915

Best Judges. Everything that has made our show popular will be continued.
Entries this year will have to be limited. Don't delay if you wish to become an exhibitor. Send for Premium List.

JOHN M. SESSIONS, Sec.

L. B. RESSEGUIE'S
BARRED ROCKS
Won 1st, 3rd and 5th Cockerels At N. Y. State Fair On Three Entries
HAVE EARGE NUMBER OF EXCELLENT BIRDS READY FOR WINTER SHOWS
L. B. RESSEGUIE, Millers, N. Y.

FOR YOUR CHICKENS SAKE—
keep your poultry houses (walls, ceilings, roosts, runs, drop-boards, nests, etc.), clean and sanitary. Drive away the lice, mites, ticks, bugs and other parasites and vermin that pester them to death. Keep out the germs of roup, cholera, white diarrhea and other fatal epidemics that are just waiting for a chance to kill off your stock. Give your poultry a chance to lay better, fatten faster and develop quicker by using
CARBOLA
Disinfecting
Germ Killing White Paint
CARBOLA is a pure white, mineral paint—not a whitewash or kalsomine containing powerful germ-killing and disinfecting agents—prepared under the most rigid regulations of State Boards of Health and the Federal Bureau of Animal Husbandry.
CARBOLA can be applied with a brush or spraying machine and will not crack, scale or rub off. Its disinfecting and germ-killing properties last indefinitely.
If you are interested in the welfare of your poultry send at once for your supply of CARBOLA. It is GUARANTEED. CARBOLA not only PAINTS, but DISINFECTS at the same time.
Every pound of CARBOLA powder makes ONE GALLON of Disinfecting Germ Killing White Paint. A splendid Poultry and Live Stock Insurance—economical and efficient.
$1.00 for 10 lbs. (10 gallons) F. O. B. New York, or nearest agency.
$2.00 for 20 lbs. (20 gallons) or $4.00 for 50 lbs.
Delivered prepaid to your address.
Address:-
TMCO MFG. CO., Inc.
Dept. 28 7 East 42nd St., New York City
If you would rather see a free sample and literature before buying, send your name and address, mentioning t his magazine. A postal card will do.

PITTSBURGH POULTRY EXHIBITION

JANUARY 17th to 22nd, 1916

THE BEST BIRD WILL WIN

The Poultry Exhibition of Pittsburgh Incorporated

E. F. BALDWIN, Secretary **Crafton Station** **Pittsburgh, Penna.**

near the big markets and will make a living for himself and little family in God's fresh air hereafter. They—he and his wife and four small youngsters, were motoring to their new home and were certainly having a most enjoyable time, and after a long visit with this man, I felt that he would "make good" in his new undertaking.

One reason why this business of ours is so adaptable to all conditions is that it can be made into a family job, where every member of the family can help. The children and wife can be of assistance and to their own mutual benefit. It is a conceded fact that woman especially, seems to be particularly adapted to the work, for the simple reason that her trained eyes will detect small essential things which a man would overlook, and as there are many things to do which are much too heavy for woman, it makes it an ideal work for a partnership. If one has a desire to find out just what the general interest in poultry is, allow us to invite your attendance to the elegant new poultry building erected by the State of New York, upon the State Fair grounds at the coming exhibition, it will certainly be an eye-opener to many. There will be thousands of the best specimens of all varieties displayed in an attractive way, and the building is always filled to its capacity with interested spectators. Here we will find the oldest and best known exhibitors and breeders, as well as those just venturing to exhibit their favorites, both ladies and gentlemen in every sense of the word, annually bring their birds to be passed upon at this exhibition, and it is an education, indeed, and one that cannot or should not be missed by those whose enthusiasm needs kindling.

HELPFUL HINTS

Saturate fruit stains with glycerine, rub between the hands and all stains will disappear.

The worst soft corns will yield to a treatment of salt, ordinary salt applied night and morning.

A cupful of hot salt water often relieves a headache when everything else fails. For a chill, hot soda water is much better than stimulants and will induce almost instant perspiration.

When baking cookies, one greasing of the pan is sufficient; the second pan full will not stick.

To remove the smell of paint from a freshly decorated room, let several uncovered pails of water stand in the room for several hours, when the smell will entirely have disappeared.

When baking potatoes in the gas stove place them in the broiler instead of the oven, and they will bake twice as quick, thereby saving both time and gas.

* * *

Jugged Chicken

Separate the chicken into pieces at the joints. Take two or three tablespoonfuls of flour, half a teaspoonful each of salt and pepper and a liittle powdered sage, mix all together thoroughly; in this roll the pieces of chicken, after dipping them in milk, adjust the cover and let bake until the chicken is tender.

Canned Corn

Take corn when ready to eat. Cut from the cob. Boil one cup of sugar, one cup of salt and one cup of water together. Add nine cups of corn and let all boil together six minutes, being sure that it is boiling briskly all the time. Put into cans and seal tightly. ready to use.

Greenspring, W. Va., Sept. 9, 1915
Everybodys Poultry Magazine,
Hanover, Pa.
Gentlemen:

Enclosed find my renewal for one year's subscription to the only progressive Poultry Journal in the East, "Everybodys." It is growing from issue to issue and ought to be in the height of the season for everybody's being anxious for the arrival of the "Everybodys."

Wishing your able present management the best success, I am,

Yours respectfully
FRANK W. SPIES.

Pear Butter

Wash the pears and without peeling them, boil until they fall to pieces. Rub them through a colander to remove cores and seeds and skins. Put the pulp into a stone crock with half as much sugar, add spices to suit the taste and cook mixture slowly until it becomes smooth and thick, stirring frequently to prevent scorching. Seal the butter in jars.

Apple Chutney or Catsup

Wash, peel and core four quarts of apples; cook them with a quart of brown sugar and two quarts of cidcr vinegar, until the resulting mass is smooth and thick. Place the mixture in a crock, add two pounds of seeded raisins, chopped fine, a small mild onion and one ounce each of white and black pepper, two ounces of ground ginger, one tablespoonful of salt. Mix the ingredients thoroughly, heat, then let stand over night. In the morning seal the chutney in jars.

Apple Rolls

One cupful sour cream, a little salt and soda, sliced apples and sugar. Make a short crust, roll out thin and cover any good cooking apples sliced thin, sprinkle with sugar and cut into strips two inches wide, then roll each strip up and place one end in pan, sprinkle little sugar and bits of butter on top and place in oven to bake brown. Serve with the following sauce:

Sauce—One cupful of water, two tablespoonfuls of flour, one-half cup of sugar and butter size of an egg, flavor with nutmeg. Boil all together and pour on rolls and serve.

LUCKY SEVENTH

Great Western Ohio Poultry Show will be held in Eaton, Ohio, Jan. 24-29, 1916. Special efforts are being put forward to make this show the greatest ever held. Six other successful shows have been held and if grand cash prizes, handsome silver cups, magnificent special premiums will help this show will be a record breaker. The Ohio State University will be present with an exceptionally fine educational exhibit. The Poultry Institute will be the best ever held Great plans are being made to entertain visitors. Better get your name on the advance list to receive the premium list as soon as it is off the press. This will be about December 25th, 1915. Address, Ora Overholser, Sec'y Great Eastern Ohio Show, Eaton, Ohio.

For healthy, profiitable fowls feed our Specially Prepared

CHARCOAL

It is pure Charcoal and packed in 50 pound paper-lined bags. We are the largest manufacturers in America. Special price to dealers.

THOMAS KEERY CO.,

Dept. E. Hancock, N. Y.

THE "Maryland" STRAIN

MARYLAND BARRED ROCKS

New York and Pittsburgh

——Winners——

A grand lot of Early Hatched Cockerels and Pullets ready now. Quality of the highest and the best of layers. Note my winnings in the Egg Laying Contest. Write your wants today.

R. J. WALDEN Box E Middleburg, Md.

THE NEW YORK STATE FAIR AWARDS

With 432 Exhibitors showing 9,300 specimens gives this great Fall Poultry Show the distinction of holding the World's record in number of birds entered for competition. A wonderful exhibition, showing what can be accomplished through perfect management and attention to show room comforts. The 1915 New York State Fair Poultry Show will linger long in the memry of those who were fortunate enough to attend.

Full awards of this, the world's largest Poultry Exhibition. Further comment will be made on the various exhibits in the November issue of Everybodys.

	Cock	Hen	Cock'l	Pul	O.P	Y. P.
Barred Rocks—						
R. W. Duryea		1	2	1		1
L. B. Resseguie	4	4 5	1 3 5			4
G. D. Shafer	1					
T. H. Hazlett	3			2		
P. Y. Hayner	5	3		3	1	2
N. G. Kingspaugh	2					
Steingrebe Bros			4			3 5
White Rocks—						
Rancocas P. F.	1 2 3	1 3 4	1 5	1	1	1
T. L. Poole	4	5				3
Inglemire P. F.	5					
Elm Poultry Farm		2				
J. C. Richardson			2 3	2 3 4		
A. M. Lafayette			4			2
B. Schofield				5		
Buff Rocks—						
E. H. Lichtnwalter	1 5	4		2 3		1
J. Schofield		3				5
L. H. Perry		5			2	
Fred Armer	2 3 4				4	
Vierheller Bros.		1 2			3	3
Sunnyside P. F.			1 5		5	2
H. A. Eiler			2 3		1	
D. P. North				4		
J. I. Cline				1		
Silver Rocks—						
J. F. Mackay	2	1	2	1	1	1
Otselie P. F.	1	2	1	2	2	2
Partridge Rocks						
J. F. Mackay		5	1 2	3	3	2
A. W. Statham	1					
Pastime Farm	2	2	4	4 5	5	
Otselie Farm	3				1	3
G. S. Buxton	4	1				
W. R. King	5				4	
J. F. Phillips		4		1 2	2	1
J. C. Myers		3	3			4
Columbian Rocks—						
Lew N. Brown	2 4	1 4	4	4	2	3
Otselie Farm	3	5	5	2	4	2
E. J. Barney	1	2 3			1	4
J. F. Mackay	5		2	3	3	1
G. F. Leach			1	5		
Chas. Damon			3	1		
Silver Wyandottes—						
R. F. Alden	1	2	1 2 3	1 2	2	
R. C. Brown	2 5	4	5	5		
W. H. Sambells	4					
Orchard P. F.	3	5		4	3	2
J. F. Van Alstine						1
C. B. Wright		1 3		3	1	
Edith Wolven					4	4
Gold. Wyandottes—						
P. McGelgor	1 2	1		1		1
Davis & Rinehard	3					
Tarbell & Clipperleld	5	2 4	2 3 4 5	3 4 5	4 5	2 3 4
Sitterly & Kilmer	4	3 5			1 2	
W. E. Mounteney			1	2		
Orchard P. F.					3	
Wh. Wyandottes—						
J. S. Martin	1 2 4	1 2 3 4	1 3	2 3	1 2	1 3
A. J. Gies	5	5	2	1		2
F. C. Simmons	3					
Orchard P. F.			5			
B. F. Jones				4		
J. W. Hagar				5		
Blk Wyandottes—						
Otselic Farms	3	1	3	1	1	
E. H. Fuller	1	2				
Orchard F.	2		2	2		
J. E. Mackay			1			
E. H. Morris					2	1
L. H. Perry						2
Buff Wyandottes—						
T. S. Hewke	1		2 3	1 4 5		2
C. G. Loucks	5	5			3	
T. A. Martin	4		1		1	1

	Cock	Hen	Cock'l	Pul	O.P	Y. P.
A. J. Gies	3		5			
A. J. Hammerstrom	2	3				
E. K. Fenno		1 2				
J. H. Clark		4				
L. W. Winner				3 5		3
Otselic Farms					2	
Orchard P. F.					4	
F. C. Pulsipher						4
Ward's P. F.						5
Part. Wyandottes—						
Sheffield Farms	1 2 5	1 4 5	1 2 3	1 2 3	2 3	1 2
J. N. Hazlett	4				1	
Pastime Farms	3					3
C. B. McEwan		3			4	
A. G. Thompson		2	4 5	5		
Orchard P. F.				4	5	4
S. P. Wyandottes—						
Otselic Farms	2	3	2	3	1	
J. H. Vandervort	3	1				
Orchard F. M.	1	2	3	1 2		
J. F. Snow	4	4		4	2	
Col. Wyandottes—						
A. G. Warner	3 5	1			1	5
J. T. Lohnes	1	2			1	5
Sunybrook Farm	2 4		1 2	1 2 3 5		1 2
H. W. Polgreen		3 5				
L. A. Ayres		4				
R. F. Alden			3			
Pastime Farm			4	4	4	4
G. E. Nichols			5		2	
Orchard P. F.					5	
Black Java—						
Otselic Farms	1	5			3	
J. F. Snow	2	2				
S. W. Morton		3	2 3	1 2	1	
Orchard P. F.		4	1	3		
Mrs. W. P. Masten		1			2	
Mottled Java—						
Otselic Farms	2	3		3		
S. W. Morton	1	2		1	1	
Orchard P. F.		1	1	2		
J. F. Snow		4				
Dominique—						
A. Weeks	5		1			3
Otselic Farms	2				2	4
J. H. Vandervort	4	1				
R. K. Cotten	1	2 3		2 3	1	1 2
Mrs. J. H. Sell	3		3	1		
G. H. Dederer		5				
Mrs. W. P. Masten		4				
E. Vought			4 5	4 5		
S. C. R. I. Reds—						
Wilburtha Farms	3 4	2	4	4	3	2 4
Houck & Alt	2 5		1	5		1 3
A. A. Carver	1					
A. S. Bailey		1 3				
A. J. Relyea		5				
Orchard Farms		4		3	4	
Wadsworth & Caster			2 3			5
E. F. Benson			5			
C. Hanchett				1		
H. D. Bixby				2		
W. M. Willets					5	
Wybrook Farms					1	
Adirondack Poultry Yds					2	
R. C. R. I. Reds—						
E. M. Mengel	4					
F. A. Felts	3					4
Village Farms	1 2	2 5	1 2 5	3	1 3 4	3
C. Hubbell	5					
F. J. Seaver		4				
Orchard Poultry Farm		1 2	4		2	2
H. L. Greene			3			
C. C. Lee				4		
C. E. Fanning				2		
G. Keirsted				1		5
W. E. Monteney				5		
Buckeye—						
Otselic Farms	2	1	1	2		1
Minnie B. Hudson	1	4	2	1		2
H. A. Drew	3	2				

	Cock	Hen	Cock'l	Pul	O.P	Y.P.
C. A. Muth		3	3	3	1	
Lt. Brahma—						
H. C. Wood	1 2	1 3	1		1	1
Otselic Farms	3			5	3	5
S. S. Newton	5	4			2	
J. F. Mackay	4					
Dr. S. Lott		5				
N. W. Foster			2 3 4	1 2 3 4		2
Pastime Farm		2				4
C. Damon			5			3
C. A. Neydorff					4	
Dark Brahma—						
Dr. S. Lott	2 3	1 2	4	3 5	1	2
Otselic Farms	1		5		5	
Orchard P. Farms	4 5	4	1	1	2 4	
Mrs. W. P. Masten		5				
J. F. Mackay		3			3	
Pastime Farms			2 3	2 4		1
Buff Cochins—						
Otselic Farms	4	3	2	3	1	
W. V. Putnam	1 3	4 5	1 3	1 2		
J. F. Mackay	2					
Orchard Farms		1 2				
Partridge Coch.—						
Dr. S. Lot	2	3		2		
Otselic Farms	3	1	2	3		
J. F. McKay	1	2				
Orchard P. F.		4	1	1		
White Cochins—						
Otselic Farms	4	4				
W. V. Putnam	2 3	2 5	2	2		
Orchard P. F.	1	1	1	1		
J. F. McKay		3				
Black Cochins—						
Otselic Farms	3	3				
J. M. Seymour	2	5				
Mrs. J. H. Sell	4	4				
Orchard P. F.	1	1 2	1 2	1 2		
Black Langshans—						
J. F. Robinson	1	1	1	1 3 4		1
McDonough & Bidwell	4					
J. Greenwood	2 3	5	2	2 5	3	4
Mrs. J. H. Sell	5					
Otselic Farms		4				
Orchard P. F.		2 3	4		4	3
E. C. Vail			5			
Elm Poultry Yards			3			
A. N. Warner					1	2
W. J. Wies					2	
Mrs. W. P. Masten					5	5
White Langshans—						
Otselic Farms	5				3	
J. Greenwood	1	1 2		5		3
Pastime Farm	2	4	3 4	2 3	1	2
Orchard P. F.	3	3	1 2	1	2	1
Mrs. W. P. Masten	4		5			
J. F. McKay		5				
Mrs. J. H. Sell				4		
S. C. W. Leghorns—						
W. M. Jones	4	1	4 5			5
Rancocas P. F.	1 5		3	4	3	
Elm Poultry Yards	2	2		1	2	2
W. H. Chillson, Jr.	3	4	1			
J. F. McKay		3				
Oneida Stock Farm		5				
Huntington W. Leg. Fm				2		
Monmouth Farms				3	1	1
A. Fisher				5	5	3
C. S. Phelps					4	
C. Damon						4
R. C. W. Leghorns—						
Otselic Farms	4		5	5	4	
L. H. Perry	1 3		4		2	
H. F. Dunkel	2	3 5				
C. Damon	5	1	1 3		5	1 3
Mrs. W. L. Haynes		2	2	1	1	2
Orchard P. F.		4		2 4	3	
J. F. McKay				3		
A. F. Almendinger						4
Mrs. W. P. Masten						5
S. C. Brown Leghorns—						
Otselic Farms	4		2	3		
Owasco Valley P. Yards	5	4	3	1		1
A. T. Tilden	1 2 3	2	1 4		1 2	3
G. F. Gifford		1		4 5		
C. J. Norris		3 5	5	2	3	2
F. C. Pulsipher						4
R. C. Brown Leghorns—						
Otselic Farm	4	5	4	1		
W. T. Liddell	1 2 3					

	Cock	Hen	Cock'l	Pul	O.P	Y.P.
F. B. Lampman	5	4	3	2	1	1
Division St. P. Yards		3		3		
Orchard P. F.		2	5			
R. Jackson		1		4		
H. H. Damon			1			
E. B. Cole			2	5		
S. C. Buff Leghorns—						
L. Wagner	3	2		5		
Monmouth Farms	2	3		1 2	1	5
F. D. Sweet	5	4	3		4	3
Thornycroft B. L. Farm	1	1			2	2
Pastime Farm	4		2			1 4
F. Broughton		5			5	
L. E. Merihew			4 5	3	3	
Otselic Farms				4		
R. C. Buff Leghorns—						
J. E. Skellie	2	4 5	3	2 3		1
H. J. Fisk	1 4 5	1 2 3	1 2	1 4	1 2	2
Orchard P. Farm	3					
Otselic Farms			4	5		3
S. C. Blk Leghorns—						
J. F. Mackay	2					3
J. Weston	4	3	2			
W. Scidmore	1 5	2 4	1	4	1	1
Orchard P. Farm	3		3 5	1 2 5	2	4
Mrs. W. P. Masten		5				2
H. J. Porath				3		5
Otselic Farms					3	
Silver Leghorns—						
Otselic Farms	2	5			2	2
L. E. Merihew	3	3				
J. F. McKay	4					
Division St. P. Yards	1	1 2	1	1 3		3
Orchard Poultry Farm	5	4	2 4	2 5		1
Mrs. W. P. Masten			3	4	3	
J. F. Snow					1	
S. C. Black Minorcas—						
Kren & Hicks	1 3 4	1 3 4	3 5	1 2	1 2	1
River View P. Yards	2	5	4	3 5		2
James S. Keating	5				3	
Chester E. Tracy		2				
Joseph Holt			1 2			
W. E. Mounteney				4		
Otselic Farm					5	
J. O'Kane					4	
R. C .Black Minorcas—						
Cora Shoemaker	1 5	1 2	1 3	1 2	1	1
Otselic Farm	4	5			2	
Orchard P. Farm	2	3				
J. F. Snow	3	4				
H. G. Barto			2	3		
R. M. Greenaway			4	4		
S. C. Wh. Minorca—						
Mrs. J. G. Osborne	3				1	
F. E. Derrick	4 5	3	5	1 3	4	1
H. J. Teetz	1 2	1 2	2 3	2 5	2 3	
H. B. Shapley			1	4		
Orchard Poultry Farm		4	4			
Otselic Farms					5	
R. C. Wh. Minorcas—						
Mrs. J. G. Osborne	2 3	2	5	3	1 2	4
E. G. Hopkins	5		2	2	3	1
H. J. Teetz	1	1	3 4	1 4		
Orchard Poultry Farm	4	5		5		
Otselic Farms		4			4	3
Mrs. Roscoe Case		3	1		5	2
W. F. Blk Spanish—						
Otselic Farms	1	2	2	2	1	2
J. F. Mackay	3	1				
E. King	2	4				1
Orchard Poultry Farm	4	3	1	1		
Blue Andalusian—						
E. D. Bird	1		1	1 2	1	2
Otselic Farm	4				4	
J. McKibbin	2 5	1 3 5				3
V. H. Councill	3			4		
A. E. Fitch		2	2 4			
Pastime Farm		4	3	3	2	1
J. F. Mackay				5		
Orchard Poultry Farm			5			
L. A. Bennett					3	4
S. C. Ancona—						
Otselic Farm	3		5			
J. H. Vandervort	5	2				
E. C. Vail	2 4	5	1	3		3
G. N. Barstow	1	3 4			1 3	5
W. S. Rathbun		1			2	
H. H. Glosser			2 3	1 2 4	4	1
Orchard Poultry Yard			4		5	
Cora Shoemaker				5		2
Marion Hill						4

	Cock	Hen	Cock'l	Pul	O.P	Y.P.
White Dorking—						
Otselic Farm	1		2	4	1	1
W. D. Woodruff	3			3		
Orchard Poultry Farm.	2	1	1 3	1 2		
J. F. Snow		2				
Silver Gray Dork—						
Otselic Farm	1	3			1	
J. F. Mackay	2	1				
W. D. Woodruff		2	2	2		
Orchard Poultry Farm.	3	4	1	1		
J. M. Seymour			3	3		1
Colored Dorking—						
Otselic Farm	1	4	1	1	1	1
W. D. Woodruff	4	2	2	2		
J. F. Mackay	2	3				
Orchard Poultry Farm.	3	1	3	3		
Red Cap—						
J. F. Mackay	2	2				
Orchard Poultry Farm.	1	1				
J. E. Kaiser		3	1	1		1
Otselic Farm		4				
Pastime Farm		5	2	2		
S. C. Buff Orp—						
Old Forge P. F.	4 5	1	3	5	2	2 3
Sunswick P. F.	1 2 3	2 4	1 2 4	1 2	1	1
G. Ranger		3		4		5
E. J. Elston		5		3		
Orchard Poultry Farm.			5		4	
Fairfield Farms					3	4
H. W. Slade					5	
S. C. Blk Orpington						
W. J. Georgine	1	2 3	1	1 3		1
J. F. Mackay	2	5				
Pastime Farm	3	4	2 3	5	1	
Orchard Poultry Farm.	4	1				
S. H. Andrews				2 4		
Mrs. W. P. Masten					2	
S. C. W. Orpington—						
P. A. Demgar	4	2	2 4		1	2
W. M. Fenstermaker	1					
E. Schiller	5	1 3 5	3	4		
Orchard Poultry Farm.	2		1	1		
Taft Orpington Farm.		4				
Glenwood P. F.				5		1
F. T. Lewis				2 3		
R. C. W. Orpington—						
Otselic Farm	1	3	4	4	1	
Glenwood P. F.	2	1 2	1 2	1 2		1 2
Mrs. W. P. Masten			3	3		
Jubilee Orpingtons—						
J. F. Mackay	2	1				
Mrs. W. P. Masten	1	2	1	1		
Ostelic Farm		3				
Blue Orpington—						
J. F. Mackay	1	2				
Pastime Farm	2	1	2	2		
Dark Cornish—						
Mrs. R. W. Pomeroy	2 4	3 4	1 2	1 2	3	1
J. N. Hazlett	3	5				
Hayner Poultry Yards	5					
C. H. Smith	1	1 2	3	3	1	
C. R. Briggs			4 5			
F. H. Clement				4 5		
Bohrer & Fitch					2	
Ostelic Farm					4	
White Cornish—						
Ridgeley Fruit & P. F.	4	4	2	2		
Robincrest Farm	3	2				
A. A. Masher	2	3				
Mountsville Farm	1	1	1	1		
W. Laced R. Cor.—						
Ostelic Farm	1	1	1	1		
Red Sussex—						
F. L. Platt	1	1 2 4	1 2 3	1 2 3 4		1
J. E. Skellie	3					
W. W. White	2	5		5		
S. G. Ayres		3				
Ostelic Farm			4			
Speckled Sussex—						
Rev. W. Berberick		1 2			1	
H. H. Glosser			2	1 2		
Pastime Farm			1	3		
W. C. Black Polish						
Ostelic Farm	4	3		4	1	
C. W. Ellis, Jr.	3	4 5	3	2 3	2	1
J. F. Mackay	2	2				

	Cock	Hen	Cock'l	Pul	O.P	Y.P.
Orchard Poultry Farm.	1	1				
Pastime Farm			1 2	1		
Mrs. W. P. Masten					3	
Beard. Gold. Polish—						
Ostelic Farm	3		2	1		
Orchard Poultry Farm.	1	1	1 3			
Mrs. W. P. Masten	2					
Beard. Silv. Polish—						
Ostelic Farm	4	3	2	1		
J. F. Mackay	1 3	2			1	
Orchard Poultry Farm.	2	1	1	2		
Bearded W. Polish—						
Otselic Farm	5					
Pastime Farm	3	2		1		
J. F. Mackay	1	3			1	
Orchard Poultry Farm.	2	1	1 2	2		
Mrs. W. P. Masten	4	4				
Non-Bd. G. Polish—						
Otselic Farm	2		2	1		
Orchard Poultry Farm.	1	1	1	2		
Mrs. W. P. Masten			3	3	1	
Non-Bd. S. Polish—r						
Otselic Farm	2	4	4	4	2	
J. F. Mackay	1 4	2			1	
Orchard Poultry Farm.	3	1	1	2		
R. T. Axelby		3	2	1		
C. W. Ellis, Jr.			3	3		1
Non-Bd. W. Polish—						
J. F. Mackay	1	2				
Orchard Poultry Farm.	2	1	1	1		
C. W. Ellis, Jr.			2	2		
Buff Laced Polish—						
Otselic Farm	2	3	3	3		
J. F. Mackay	1	2				
Orchard Poultry Farm.	3	1	1	1		
C. W. Ellis, Jr.			2	2		1
S. P. Hamburg—						
E. E. Wert	1	1		4	1	
C. W. Williams	2	2 4	3 4			
A. L. Mayo	5	3	5	5		
H. J. Porath	3				3	2 3
Orchard Poultry Farm.	4	5	1	2		
J. F. Mackay			2	1 3		1
G. S. Hamburg—						
J. F. Mackay	2					
Orchard Poultry Farm.	1	1				
G. L. Gibbs	3					
J. E. Kaiser			1			
Otselic Farm					1	
S. Pen.Hamburg—						
Pastime Farm	1 3	2 3	3	3		
J. F. McKay	2	4				
Orchard Poultry Farm.	4	1	1 2	1 2		
G. Pen. Hamburg—						
Orchard Poultry Farm.	1	1 2	1 2	1 2		
Mrs. J. H. Sell, Jr.	2	4	3	3		
Mrs. W. P. Masten	3	5				
J. F. Mackay		3				
White Hamburg—						
Otselic Farm	4	5	3	2		
Mountsville Farm	1	3	1	1		
Orchard Poultry Farm.	2 3	1 2	2	3 4		
Mrs. W. P. Masten	5	4				
Black Hamburg—						
J. F. Mackay	3	3				
Orchard Poultry Farm.	2	2	2	1		
Mrs. J. H. Sell, Jr.	1	1	1	2	1	
Houdan—						
Otselic Farm	5		5			
Pastime Farm	1	3			3	
J. F. Mackay	4	4			4	
Orchard Poultry Farm.	3		4	4		
W. F. Bast	2	1 2	1 2 3	2 3	1	1
J. C. Michand		5			5	
H. D. Barts				1 5		
J. O. Barton					2	
Creve Coeur—						
J. F. Mackay	2	1				
Orchard Poultry Farm.	1	2	1	1		
Otselic Farm				2		
La Fleche—						
Otselic Farm	5	4		3		
J. M. Seymour	2 4	3	2	2		

	Cock	Hen	Cock'l	Pul	O.P	Y.P.
J. F. Mackay	3	1				
Orchard Poultry Farm.	1	2	1	1		
White Faverolle—						
Doughoregan Manor Fm	3	1 4	2 3	2 4		
McDonaugh & Bidwell.	2					
Pastime Farm	4	1	4	5	1	
J. F. Mackay	1	4				
Orchard Poultry Farm.	5	5				
G. H. C. Cole			5	4		
Salmon Faverolle—						
Doughorefan Manor Fm	3	1 4	2 3	2 4		
Otselic Farm	1	3	4	3		
Pastime Farm	1	3	4	3		
J. F. Mackay	4					
Mrs. W. P. Masten		5				
Silver Campine—						
Homestead Campine Fm	2	1 4	3 5	2 3	1	2
Martling Hennery	1 4		1 2 4	1 4	2	1 3 4
C. A. Hettema	5					
G. Delernyelle	3	2				5
C. B. Utter		5				
McDonough & Bidwell.		3			5	
S. S. Holtz				5		
Rev. W. Berberick					3	
Dakin & Goff					4	
Golden Campine—						
McDonough & Bidwell.	2	1	5		3	3
Martling Hennery	1	4	1 3	1 3	2	2
C. A. Hettema	3		2 4	4		1
Pastime Farm	5	5		5	1	5
Orchard Poultry Farm.	4			2		
C. W. Ellis, Jr.		2				
Owasco Valley P. F.		3			4	4
Lakenvelder—						
Otselic Farm	1	4	4	2	3	
F. G. Dutton	3	1	3	3	2	
Pastime Farm	4	3	2		1	1
Mrs. W. P. Masten	2	2	1	1		
Orchard Poultry Farm.		5				
Buttercups—						
J. H. Eddy	5	1 4	2	1	1	2
Chantecler Py Plant	1				2	
Pastime Farm	2	3	3 4			
Dr. E. E. Reynolds	3 4			5		
Mrs. H. D. Reed		2	1 5	2 4		
G. D. Sharpe		5		3		1
Frizzle—						
J. F. Mackay	2	3				
Orchard Poultry Farm.	3	2	1	1		
Otselic Farm	1	1	2	2		
Black Sumatra—						
Otselic Farm	4	3	2			
Pastime Farm	1	4				
Orchard Poultry Farm.	3	1	1	1		
J. F. Mackay	2	2				
Bk B. Red Malay—						
Otselic Farm	3	3				
J. F. Mackay	1	2				
Orchard Poultry Farm.	2	1	1	1		
Black Breasted Red—						
Otselic Farm		4		1	1	
Mrs. R. W. Pomeroy		1				
J. F. Mackay		2				
Orchard Poultry Farm.		3				
Brown Red—						
Mrs. R. W. Pomeroy	2	3				
J. F. Mackay	3	2				
Orchard Poultry Farm.	1	1		1		
Otselic Farm		4				
Silver Duckwing—						
Otselic Farm	4	4		1		
Mrs. R. W. Pomeroy	3	2			1	
J. F. Mackay	2	3				
Orchard Poultry Farm.	1	1				
Bichen—						
J. F. Mackay		1				
Red Pyle—						
Otselic Farm	3			1		
Mrs. R. W. Pomeroy	1	3				
Orchard Poultry Farm.		2				
White—						
Otselic Farm	2		2			
Pastime Farm	3	1	1	1	1	
Orchard Poultry Farm.	1	3				
J. F. Mackay		2				

	Cock	Hen	Cock'l	Pul	O.P	Y.P.
Black—						
J. F. Mackay	1	1				
Otselic Farm	2	3	1	1		
Orchard Poultry Farm.		2				
Any Color—						
A. N. Fay	2	3	1	1	2	3
J. F. Mackay	1	5	3	4		2
Mrs. J. H. Sell, Jr.	3 4	1 2	2 5	2 5	1	
Otselic Farm	5	4	4	3		
B. B. Red (Bant)—						
Mrs. R. W. Pomero.y	1 4	1				
A. J. Gies	2	4	1 4	4 5	2	
J. F. Mackay	5	2				
P. W. Georgia	3	3				
P. G. Savigny		5	2 3 5	2 3	1	2
H. Dawson				1	3	1
Otselic F.					4	
Campbell & Wright					5	3
Brown Red—						
Otselic Farm	2	5			1	
Campbell & Wright	3					
J. F. Mackay	4			1		
Orchard Poultry Farm.	1		1 2		2	1
H. Dawson		4		3 4		
Mrs. R. W. Pomeroy		1				
Campbell & Wright		2		2 5		
Rook Bros.		3				
Golden Duckwing—						
H. Dawson	2	4			1	
Campbell & Wright	1	5			2	
J. F. Mackay	4	1		2		
Orchard P. F.	5		2	3		
Mrs. J. H. Sell, Jr.	3					
Otselic Farm		3	3			
Mrs. R. W. Pomeroy		2	1	1		
Silver Duckwing—						
Ostelic Farm	3	2				
J. A. Burke	2		1	1	1	1
A. J. Gies	4	3 5	2	3		
Campbell & Wright	5				4	
J. F. Mackay	1	4	4	2 5	2	
Mrs. J. H. Sell, Jr.		1				
H. Dawson			3	4	3	
Birchen—						
Campbell & Wright	2	1	1		4	
J. F. Mackay	3	2			3	
Orchard Poultry Farm.	1	3	3	2		
Mrs. J. H. Sell, Jr.	4	4		3		
Pastime Farm	5	5	2	1	2	1
Otselic Farm			4	4	1	
H. Dawson				5		2
Red Pyle—						
P. G. Savigny	1	3	3	3		1
H. Dawson	2	4			1	
Mrs. R. W. Pomeroy	2 4	1 5		3		
Campbell & Wright	5		2	1 2	2	
Orchard Poultry Farm.	3		1	4		
W. F. Wylde		2				
J. F. Mackay			4		3	
Otselic Farm					4	
White—						
Otselic Farm	5	4	1	5		
H. Dawson	4	2		3		1
Campbell & Wright	2	5		2	2	
J. F. Mackay	3	1				
Pastime Poultry Farm.	1		4	1		
Orchard Poultry Farm.		3	2	4		
Mrs. J. . Sell, Jr.			3			
Black—						
Otselic Farm	4	3	3	4		
Campbell & Wright	1	1	1	3	1	
J. F. Mackay	3			5	2	
Orchard Poultry Farm.	3	2	2	2		
H. Dawson				1		
B. B. Red Malay—						
Orchard Poultry Farm.	4	2	1	2		
Mrs. J. H. Sell Jr.	2	1				
Otselic Farm		3	3	1	1	1
J. F. Mackay			2			
Old English—						
Otselic Farm	1	2		3	1	
Campbell & Wright	2	1	1	1		
J. C. Michand	3					
J. F. Mackay			2	2		
Cornish—						
Otselic Farm	1	1	2	2		
Mrs. R. W. Pomeroy	2	2	1	1	1	
Silver Sebright—						
H. G. Rees	1 5	2 4 5	1	2	1 3	1

	Cock	Hen	Cock'l	Pul	O.P	Y. P.
C. H. Sayre	2	3				
Pastime Farm	4					
Orchard Poultry Farm.	3		2	1 3	2	2
Otselic Farm			3		4	
Golden Sebright—						
H. G. Rees	1 2 4	1 3	3	1	2	2
Pastime Farm	3	4	1	3		3
W. Faulkner, Jr.	5					
Otselic Farm		2	4	4 5	4	4
Orchard Poultry Yard.		5				
W. H. Rogers			2	2		
Mrs. J. H. Sell, Jr.					3	
C. E. Shultz						1
R. C. White—						
Otselic Farm	4		5	5	2	3
A. B. Keeney	1 2	2 3	1 2	1 2		1
Orchard Poultry Farm.	3 5	1	3	3 4	1	2
J. F. Mackay			4			
R. C. Black						
Otselic Farm	1	1	5		4	
F. H. Haag	2	3 4		4	2	
Orchard Poultry Farm.	5	5	2	2		2
P. W. Georgia	3 4		1 3	1 3		1
J. F. Mackay		2			3	
C. Damon			4		5	
Mrs. J. H. Sell, Jr.					1	
Booted White—						
Otselic Farm	3		3	1	1	
Pastime Farm	2	1	4	2		
Orchard Poultry Farm.	1	2	1 2	3 4		
Mrs. J. H. Sell, Jr.	4	3	5	5		
Light Brahma—						
H. C. Wood	2 5		1 4	1 2		1
Otselic Farm	3	4		4	4	2
C. H. Sayre	4	1 3			1	4
J. F. Mackay	1					
H. A. Schafer		2 5	2 3	3	2	
Orchard Poultry Farm.			5	5	3	3
Dark Brahma—						
Otselic Farm	3	4	3	3	2	
Pastime Farm	2	3				
Orchard Poultry Farm.	1 4	1 2	1 2	1 2	1	1
Buff Cochin—						
Otselic Farm	4		5		3	
J. A. Burke	1				2	3
G. W. Wege	3	1 2	2 3	1 2	1	1
Pastime Farm	2					
C. H. Sayre		4				5
Orchard Poultry Farm.		3		4		
Mrs. J. H. Sell, Jr.		5			4	
W. H. Rogers			4			4
Monmouth Farm			1	3 5		
J. F. Mackay					5	
J. C. Michand						2
Partridge Cochin—						
S. S. Solloway	5	1				
C. H. Sayre	1	5	4	2		2
J. F. Mackay	4	4				
Pastime Poultry Farm.	3	3	2	3		
Orchard Poultry Farm.	2	2	3	4		
Otselic Farm			1	1	1	1
White Cochin—						
Ostelic Farm	4	3		5	4	4
C. H. Sayre	5	2	2	3	2	1
A. E. Genung	2		5	4	5	2
Mrs. J. H. Sell, Jr.	3	5				
Orchard Poultry Farm.			3	1		
Pastime Farm		4	1	2		3
Black Cochin—						
J. S. Soloway	2					
C. R. Briggs	3			5		3
J. F. Mackay	1	3				
C. H. Sayre	5	2	3 4	2 4	2	1
J. D. McQuatters	4	1 4 5			1 4	
J. F. Mackay	1	3				
Otselic Farm			5	3	3	4
A. E. Genung			1 2	1	5	5
Pastime Poultry Farm.						2
B. Tailed Jap—						
Otselic Farm	2	3	3	5	3	2
J. F. Mackay	5		4			
Pastime Farm	4	2	1	3	2	1
Orchard Poultry Farm.	1	4	2	1		
Mrs. J. H. Sell Jr.	3			2		
Mosher & Brownell		1 5		4	1	
Sloan Bros.					4	
A. O. C. Japanese—						
Otselic Farm	4	4	3		2	
J. F. Mackay	3 5	3	4			
Orchard Poultry Farm.	1 2	1 2		3		
Sloan Bros.		3	3	4		1

	Cock	Hen	Cock'l	Pul	O.P	Y. P.
Pastime Poultry Farm.			2		1	
Mrs. J. H. Sell, Jr.			1	2		
Bearded W. Polish—						
Pastime Farm	1	2				
Orchard Poultry Farm.	1 2	1	2	2		
Mrs. J. H. Sell, Jr.	3	4	1	3		
Otselic Farm		3	3		2	
L. W. Sampson				1		
J. F. Mackay					1	1
Buff Laced Polish—						
Otselic Farm	2	2	4	4	1	
Orchard Poultry Farm.	1	1	1 2	1 2		
Mrs. J. H. Sell, Jr.			3	3		
Non-Bearded Polish—						
Otselic Farm	3	4	4	3	1	1
Pastime Poultry Farm.	2	3		4		
Orchard Poultry Farm.	1	2	1 2	1 2		
J. F. Mackay		1	3			
TURKEYS—						
Bronze—						
J. N. Hazlett	1	2	1	1		
Mrs. W. P. Masten	2					
Crane Brook Farm		1				
Narragansett—						
Orchard Poultry Farm.	1	1	1	1		
White Holland—						
C. S. Harvey	1 2 4 5	2 3				
J. H. Stickles	3	1				
Orchard Poultry Farm.		4				
Any Variety—						
D. R. Shoemaker	1 2 345	2 3 5	1 2 345	1 2 345		
E. K. Fenno		1				
Mrs. W. P. Masten		4				

DUCKS—	Old Drake	Young Duck	Old Drake	Young Duck	Old	Young
Pekin—						
J. D. Beswick	1 3	1 3	1 3	2 5	1 3	2
Aldham Poultry Farm.	2 4 5	4 5	2	1 3 4	2	1
Ridgeleigh F. & P. F.		2				
Aylesburw—						
F. G. Strong	1	2	3	2		
Orchard Poultry Farm.	3	1	2	3		
Mrs. J. H. Sell, Jr.	2	3				
Mrs. W. P. Masten	5	5				
J. F. Snow	4					
R. E. Owen		4				
L. W. Sampson			1	1		
E. H. Morris					1	
Cayuga—						
Otselic Farm	3	3	4	4		
Cranebrook Farm	5	1	3			
Pastime Farm	2	2	2	3		
Orchard Poultry Farm.	1	4	1	1		
Mrs. W. P. Masten	4	5	5	5		1
Mrs. J. H. Sell, Jr.				2		
Colored Muscovey—						
D. O. Tuttle	4	1	2	1		
Otselic Farm	2					
Orchard Poultry Farm.	3 5	3		3		
Mrs. J. H. Sell, Jr.	1	2	4			
Elm Poultry Yards		4				
Mrs. W. P. Masten		5				
L. H. Perry			3 5	2 4	3 4	2
Pastime Poultry Yard.			1	5		
J. F. Snow					1	
White Muscovey—						
W. E. Hughson	4	4	4	5	2 3	2 3
Elm Poultry Yards	3					
Pastime Farm	2	5	5	3		1
Orchard Poultry Farm.	1 5	1 2	3	4		
Grey Call—						
R. E. Owen	4					
Pastime Poultry Farm.	3	2	3	4		1
Orchard Poultry Farm.	1	1	1	1		
Mrs. J. H. Sell, Jr.	2		5	2		
Mrs. W. P. Masten	3	4	2	3		
J. F. Snow		5				2
Otselic Farm			4	5		
White Call—						
R. E. Owen	1	1	1	1		
Otselic Farm	3	3	2	3		
Pastime Farm	2	2				
Orchard Poultry Farm.	3	4		2		
Blue Swedish—						
R. E. Owen	1	2				
Pastime Farm	2			2		

	Old Drake	Old Duck	Young Drake	Young Duck	Old	Young
Orchard Poultry Farm.	3	1	1	1		
E. H. Morris	4	4				
J. F. Snow	5	5				
Mrs. J. H. Sell, Jr.		3				
Otselic Farm			2	3		
Crested White—						
Pastime Farm	5			4		
Orchard Poultry Farm.	2	3	1	2		
Mrs. J. H. Sell, Jr.	1	1 4				
E. H. Morris	4					
J. F. Snow	3	5		3		
R. E. Owen		2				
Otselic Farm				1		
East Indian—						
R. E. Owen	2					
Orchard Poultry Farm.	1	4	1	2		
Mrs. J. H. Sell, Jr.	3	5				
E. H. Morris	5	3				
J. F. Snow	4			4		
Otselic Farm		2	2	3		2
Mrs. W. P. Masten		1				
Pastime Farm			3	1		1
Fawn Runner—						
L. H. Perry	1 2	4		1 2	1 3	1 2
Orchard Poultry Farm.	4		4			
E. H. Morris	3	1 2		5	2	
Oneida Stock Farm	5	3			5	3
R. E. Owen		5			4	
Otselic Farm			5			
Mrs. J. H. Sell, Jr.			1			
Mrs. W. P. Masten			3	3		
B. W. Hassett			2	4		
White Runner—						
Mrs. A. Brooks	1 2	1 2	1	1		
Crockford	3 4	3 4			2	
L. E. Dawley	5	5	3 5	4	3	2
H. A. Drew			2	2 3		1 3
Mrs. W. P. Masten			4	5		
A. Fisher					4	
Penciled Runners—						
H. St. John	3					
Otselic Farm	5		3	4		
J. N. Hazlett	2 4	2 3	1 4	1		1
W. D. Woodworth	1	1	5	2		
E. J. Barney		4		5		2
McDonough & Bidwell.			2	3		
Buff—						
Watson & Marshfield.	2 3	1 5	3 4 5	2 3 4	2	1
Otselic Farm	1	2	1	1		
Pastime Farm	5	3	2			
E. H. Morris	4				1	
R. E. Owen		4				
Rouen—						
Otselic Farm	4	5	5	5		

	Old Drake	Old Duck	Young Drake	Young Duck	Old	Young
L. B. Shram	3	4			3	3
Oldham Poultry Farm.	1 2	2 3	1 3	1 2	1	2
Orchard Poultry Farm.	5					
E. H. Morris		1			2	4
Pastime Farm			2 4	3 4		1
	Old Gander	**Old Goose**	**Young Gander**	**Young Goose**	**Old**	**Young**
GEESE—						
Toulouss—						
D. O. Tuttle	1 3	3 4	5	1 2		
Pastime Poultry Farm.	2 5	1	2	4		
E. H. Morris	4	5				
J. F. Snow		2				
Otselic Farm			4	3		
Orchard Poultry Farm.			1 3	5		
Embden—						
S. A. Little	1 4	5		4		
L. H. Perry	5	1	5	3		
C. N. Crouse	2					
R. E. Owen		4				
Mrs. J. H. Stickles		5	1 2 3	1 2		
Pastime Farm		2		5		
Orchard Poultry Farm.			4			
African—						
F. C. Pulsipher	3	5				
Orchard Poultry Farm.	1 2	3 4	1 2	1 2		
J. F. Snow	4	2				
Mrs. W. P. Masten		1				
Mrs. J. H. Sell, Jr.	2	3				
R. E. Owen	5	4				
Orchard Poultry Farm.	1 3	1 2	1 2	1 2		
J. F. Snow	4		4	4		
Brown China—						
Pastime Poultry Farm.		5		5		
Mrs. W. P. Masten		5	3	3		
White China—						
R. E. Owen	5	5				
Orchard Poultry Farm.	3	2	1 2	1		
Mrs. W. P. Masten	1 4	1 2	3	2 3		
E. H. Morris	2					
Otselic Farm		4				
Pastime Farm				4 5		
Wild or Canadian—						
R. E. Owen	4	3				
Otselic Poultry Farm.	5					
Pastime Farm	3			1		
Orchard Poultry Farm.	3			1		
J. F. Snow	2	1				
J. D. Beswick		5				
Mrs. J. H. Sell, Jr.		4				
Mrs. W. P. Masten			1			
Egyptian—						
Otselic Farm	2	3				
Pastime Farm	1	2				
J. F. Snow	3	1				

PENNA. NEEDS ACTIVE SPIRITS TO PROMOTE ITS POULTRY INTERESTS

Realizing the demoralized condition of Penn. poultry organizations and hopeful of better conditions, a number of poultrymen informally considered during the Allentown Fair, the available men who possessed the necessary qualifications to bring order out of chaos in this state. The average member of the Penna. Poultry Breeders Association is not in close touch with our needs and seldom knows who is willing to give his time and energy to the development of a great industry.

Among others approached and considered were Aaron Fell, of Perryville, Pa., C. F. Rankin, of Pittsburgh, and J. Walter Keller, Philadelphia. After debating the qualifications of these men, the sentiment sifted unanimously to Mr. Keller's candidacy. Mr. Keller, of Philadelphia, has agreed to let his name stand for President, and we know he will give the office the best that is in him.

As a running mate and located to look after Western Pennsylvania interest, Aaron Fell was the choice of all who were approached for first vice president. W. T. Wittman, of Allentown, we are told, will accept office and give the organization the benefit of his wide experience. It looks like Wittman for the 2nd vice president.

R. O. Umholtz, of Sacramento, Pa., up in the coal regions, is one of the most active spirits in poultrydom, one of the boys that gets things done. He wants an organization so wide-awake that breeders will fight to get in and his fertile brain will help evolve such a body if we make him secretary. All hands should be up for Umholtz.

Fred Cook, of Beaver, Pa., has been treasurer for so many years and work-

RICH GOLDEN YOKES depend on summer green food. Hens can get this necessary succulence better and cheaper than green food and will lay more eggs if you dissolve SUCCULENTA TABLETS in their drinking water. 100 large tablets 50c by mail. 250 tablets $1.00 postpaid. THE SUCCULENTA CO., Box 405-24 Newark, N. J.

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WIN — WEIGH — LAY — PAY
A Splendid Lot of Young Birds For Sale
Reasonable Prices From My Winners
At both New York Shows, Philadelphia, Boston, Chicago Coliseum, and New York State, Allentown and Hagerstown Fairs.
SATISFACTION GUARANTEED. Please Mention Everybodys
HARVEY C. WOOD BOX E BOUND BROOK, N. J.

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BLACK LANGSHANS—Winners of 2nd Prize Pen at Rochester Exposition Show. A few fine Cockerels from same matings to dispose of at reasonable prices, considering quality Prices furnished on request. Correspondence solicited. Guy Rolph, 378 Conkey Ave., Rochester, N. Y. (96)

HUSTON'S BARRED PLYmouth Rocks have been winning honors for years at Williamsport, Cleveland, Rochester, Buffalo, etc. I now offer for sale a select line of breeding birds, bred from my winners; write me your wants today. Jas. T. Huston, Box 44, Hanover, Pa.

AT NEW YORK STATE Fair, 1915, in the best class Columbian Wyandottes shown I won Old Pen First, Young Pen Fifth, Cock Third and Fifth; Hen First, Display Second. Select old and young birds for sale. Type Color and Quality assured. A. G. Warner, Whitesboro, N. Y.

WOODS LIGHT BRAHMAS for the Season of 1914-15 won Three Firsts at the New York Palace Show. Three Firsts and Best Display at Chicago. Four Firsts at New York State Fair, also winners at M. S. Garden, New York, Allentown, Paterson, etc. Splendid exhibition and breeding birds for sale now, with satisfaction assured. Address Harvey C. Wood, Box E, Bound Brook, N. J.

BIRD'S BRONZE TURKEYS are America's Leading Strain. The champion winners of the age. Our Partridge Rocks have also won at the largest and best shows, east and west. 500 birds of each variety for sale. We can supply your wants to your full satisfaction; write us today. Bird Brothers, Box J, Myersdale, Pa.

THE HOMESTEAD CAMpine Farm, Wayland, Mass., breed the Vigorous Strain of Silvers. We offer you at this time and at special prices reliable bred stock. Mated trios and pens a specialty. Write us your wants and let us quote prices. If you wish winners, we have them.

WARDS CHAMPION DARK Cornish Fowls have the habit of winning wherever shown. Their records made at New York, Chicago, Hagerstown, Buffalo, Allentown and other leading shows is history. A grand lot of youngsters coming from this season's winners, write me your wants. John W. Ward, Jr., Box E, Pennington, N. J.

ORCHARD FARM REDS.—"The Winning Strain" in both Single and Rose Combs. We have birds that will win many of the honors this coming show season, so if you wish to be in line, write us your wants, we will please you as well as "Everybodys" does. Address, Orchard Farms, Box E, Noroton Heights, Conn.

SINGLE COMB WHITE Leghorns. Winners at Buffalo's Great Show and at many others. My birds are line-bred with that winning quality and also with the "Laying Habit." I can now fill your order for fine stock at reasonable prices; write your wants. Albert Waldron, Titusville, Pa.

RAISE BELGIAN HARES Beat poultry 5 to 1 for profit. Less work, less loss, less room, more attractive. Constant demand. We show how. Our booklet, "Profitable Hare Culture" sent FREE. American Hare Co., Dept. B, Pennington, N. J. (84)

WHITE RUNNER DUCKS, the World's Greatest Layers. I now offer you stock from my famous winners for breeding and exhibiting, have a large quality stock of special breeding worth. If you don't breed Runners, you are missing something. E. G. Curtis, Afton, N. J.

ROSE COMB RHODE ISLand Reds, winners at Cleveland Fair, 1915; also at Toledo, Buffalo and where shown in hottest competition. Birds of merit for exhibition and breeding, of extra shape and sound color. Write your wants. Satisfaction guaranteed to all. H. G. Stacey, No. Ridgeville, Ohio.

HOFFMAN'S SENSATION Strain of S. C. Brown Leghorns are up to date. I am offering some good yearlings of both Pullet and Cockerel mating for sale.

Write your wants. D. J. Hoffman, Dayton, Ohio, 34 Burton Avenue.

ed so faithfully, that there seems no need of any change there. Everybody for him.

The ballot recently sent out calls for six members of the Executive Board to be voted for. Among those favorably considered and geographically well distributed are C. F. Bowers, of Erie; A. Fred. Kummer, Butler; H. S. Werstberger, Altoona; James T. Huston, Hanover; F. W. Delancey, York, and E. E. Althouse, Sellersville, the last three representatives of press. The press of the State will earnestly back any organization that shows it means business, whether it is represented in the official family or not.

The annual meeting of the Penna. Poultry Breeders Association will likely be held at Harrisburg, Thursday, December 9th. The Harrisburg boys are entitled to the convention because they have secured more members for the A. P. A. than any other association.

A sample of GRAN-O-LAC—Conkey's Dry Buttermilk—has just reached our desk and we feel that is worthy of comment.

This product is simply buttermilk with the water removed. In taste and acidity it is easily recognizable, and it looks to us as though it is an article that will fill a long felt want.

We are informed that it has been only within the past few months that it was possible to make a dry buttermilk, having all the desirable features of the liquid article and yet overcoming the features that made buttermilk feeding so disagreeable. However, a creamery in Lincoln, Neb., has just been equipped with machinery for the purpose and it is now possible to secure GRAN-O-LAC at any time of the year and to keep it indefinitely if stored in a dry place.

We are further informed that both young and old birds respond quickly to its feeding, and as both eggs and poultry have a better flavor when fed on buttermilk, we suggest that our readers send to the G. E. Conkey Company, Cleveland, O., for a sample and become acquaintaed with a food which, we believe will revolutionize the feeding of poultry.—J. T. H.

J. C. Fishel & Son, Box 50, Hope, Ind., made a wonderful record at the Illinois State Fair, winning on their White Wyandotte, 1st and 2nd Cock, 1st Hen, 1st and 3rd Cockerel, 2nd and 3rd Pullet, 1st Old Pen and 5th Young Pen. This, on top of their wonderful win at Louisville, where they showed only old birds, yet won Sweep Stakes on Cock, Hen and Pen, is certainly going some. We call our readers attention to their advertisement as appearing elsewhere in this magazine, as they have hundreds of birds now ready for the fairs and winter poultry shows. If interested in White Wyandottes of quality, it would be well to write them.—J. T. H.

The Zenner Disinfectant Co., 540 Lafayette Ave., Detroit, Mich., will send you for the asking their Poultry Life Insurance Policy.

Everyone keeping poultry, whether a dozen hens, or are breeding by the hundreds, should secure this guarantee as prescribed by the Zenolium Co. It is the convincing arguments of those who have used this disinfectant which has made this preparation universally used the world over by poultry keepers. Write them today and secure this life insurance policy which will be of inestimable value to you.—J. T. H.

WHEN ANSWERING ADS—Always mention "Everybodys."

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CHALLENGE POTTSVILLE POULTRY SHOW
$2,500.00 CASH PREMIUMS, NO STRINGS R. O. UMHOLTZ, Sec'y, Sacramento, Pa. Entries Close, Oct. 28, 1915

TRAP NEST BIG AID TO PROFITS

BREEDER CAN TELL WHICH HEN IS BEST LAYER AND NUMBER OF YIELD—EASY TO PICK PRODUCERS—RESULTS IN ADDING TO CAPACITY OF FLOCK BY BREEDING ONLY THE BEST—J. HARRY WOLSIEFFER.

A few years ago the users of the trap nest were laughed at, the claim of the non-users being that it consumed too much time, and that flock or pen averages would enable the poultrykeeper to improve the producing qualities of his flock with a great deal less labor. The non-user also pointed out the fact (not disputed) of the many flocks throughout the country that were on a paying basis, so the majority of poultrykeepers have gone on year after year without knowing how many eggs each female lays breeding indiscriminately from the poorest layers as well as the best, gleaning nothing of the outward signs of a heavy layer, getting poor results rather than better each year and in many cases after a few years making a failure in the business that at the start seemed full of promise. There are ways of knowing a good layer from a poor layer, even to very close estimation of relative productiveness, but few persons can even learn these except by intelligent use of the trap nest.

It would be folly to suggest that each poultrykeeper should attempt to trap-nest the whole flock, in some cases amounting to several thousand fowls, but every poultry raiser who is in the business for profit should at least trap-nest enough fowls from his flock of pullets each year to enable him to have a goodly number of known producers to breed from each year. In this way a gradual increase in the producing powers of the flock will be noticed each year and a step forward will be made instead of standing still or slipping backward in the matter of egg production.

Trap-nesting pullets for one or two months only is pretty much of a farce in so far as real knowledge goes. The best use of trap-nest is to use them long enough and continuously on some fowls until a real line has been obtained on their producing powers of shelling out hen fruit. It is a known fact that often the pullets that lay the earliest and put the most eggs to their credit the first 30 or 60 days are but indifferent layers after that period, and that many of the pullets that start at full maturity of the breed or variety and that lay from 15 to 20 eggs per month are the steady performers and keep everlastingly at it, making the fowl with the 160 to over 200 eggs in the 365 days of trap nesting.

Again the non-user of the trap-nest will always find that, first, one is sure in the spring—the regular hatching time for the producing of the future laying flock—that as many poor layers will then be doing duty as the good ones, and in the majority of cases the eggs used for the hatching of the new crop for egg production will come largely from the fowls that produced no eggs during the early winter; second, nothing is known regarding the health of the fowl; hence the time is wasted in trying to hatch eggs that, even if they do hatch and produce a chick, the chick has but little chance to live, or if it does, never amounts to more than the parent stock. In fact, the rule is that it will be weaker and less productive than the parent stock. This is haphazard breeding—the kind that about one-half of those entering poultry indulge in, and the results are, first, a flock that, with care may hold its own for several years, giving a small profit; second, a flock that each year produces less than the first, due to the poultry of the parent stock at the start.

It is very easy to slip backward, and it takes intelligent breeding and care to hold the producing powers of the flock to a paying average each year and go forward by small degrees. No flock ever went forward by the hit or miss method, and but few flocks ever held their producing powers for any length of time. It is either a step forward or backward and the trap nest, coupled with intelligent breeding, alone can produce the desired results.

Trap-nesting from its beginning will show the poultry keeper many things regarding "henology" one needs to know besides the number of eggs laid by the fowl in a given number of days or a year. If one marks the eggs that are to be used for hatching, it can be seen how each hen's eggs hatch and what kind of chicks are produced. If the chicks are toe marked one can know the relationship of the fowls that are to be mated together for future breeders. Trap-nesting after a time will enable one to see many things, such as overfeeding—first, signs of sickness, to detect lice, size and color of the eggs laid, and many other things that the non-user of the trap-nest never dreamed of.

There are many so-called systems of detecting heavy layers by certain parts of bony structures, but they are in no sense true; for they claim that certain things are fixed and permanent in any individual, whereas these are more or less modified by immaturity, changes to maturity, etc., and no system other than the trap-nest could or ever will tell just how many eggs a hen will lay in 365 days or longer. Some systems can tell the fowl that is laying—but the number of eggs laid by the hen is mere guesswork.

The hen of the future will be from trap-nested parents, no matter what breed the "Tom Barron" fowls are. Wyandottes, or a cross, they are the product of trap-nested parents, and their annual winning at the laying contests held in this country should be an object lesson to the American beginner that for egg production it pays to trap nest for the future breeder. That our present-day breeds, the American standard Leghorn, Plymouth Rocks, Wyandottes, Rhode Island Reds or Orpingtons, can be brought to a high standard of egg production goes without saying—it being merely a matter of safe and sane breeding and in the majority of cases the new standard of perfection as adopted by the American Poultry Association at Chicago this month has in no way harmed the utility qualities of the majority of varieties in the standard. Rather, thanks to the leading breeders every leeway has been given to improve these qualities. It is now up to the breeders to make the most of their opportunities and breed along safe and sane lines.

SHOW SECRETARIES AND BREEDERS

The American Columbian Plymouth Rock Club offers during the season of 1915-16, at all shows, big or little, one set of its specials ribbons, as follows: Best Shaped Male, Best Colored Male, Best Shaped Female and Best Colored Female. These ribbons will be awarded to members only, and only in case two or more members competing, but regardless of the size of the show. Any breeder may become eligible to win one or more of these beautiful ribbons by sending in his application with one dollar dues, any time previous to opening date of this show. Show secretaries will kindly notify me if they list this offer, so provisions can be made for proper number of ribbons. Address, C. R. Deardorff, Sec'y, North Judson, Indiana.

NEXT MONTH

Special Feature Articles

—BY—

Prof. H. R. Lewis
Charles D. Cleveland
Theo. Hewes
Willard C. Thompson
H. V. Tormohlen
T. F. McGrew
M. K. Boyer, Etc.

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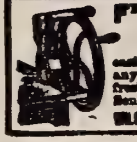

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EVERYBODYS POULTRY MAGAZINE

NOVEMBER 19 15

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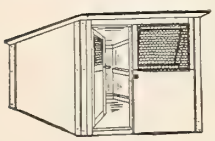

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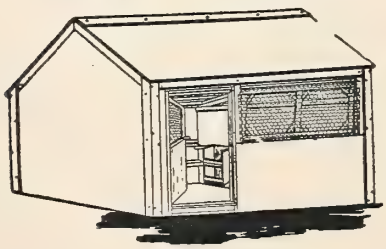

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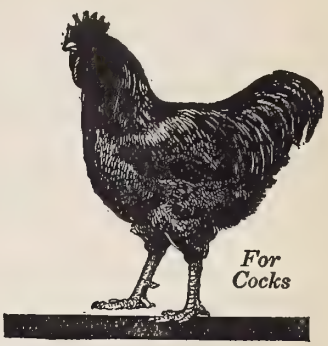

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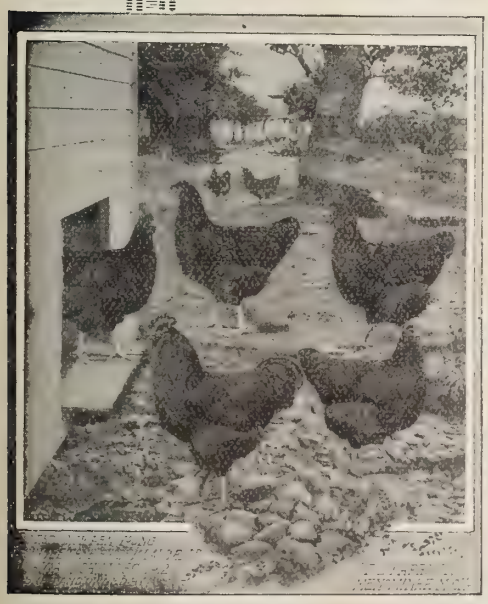
F. H. HARRISON'S "ROYAL RED" SINGLE COMB RHODE ISLAND REDS



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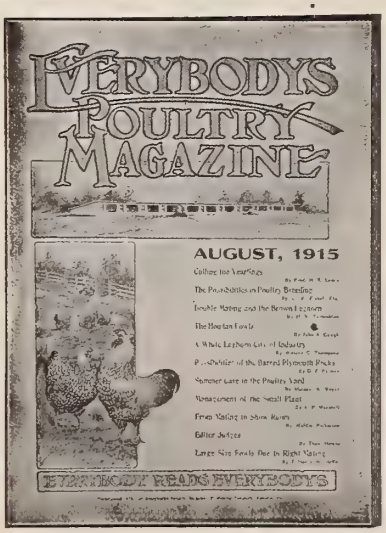

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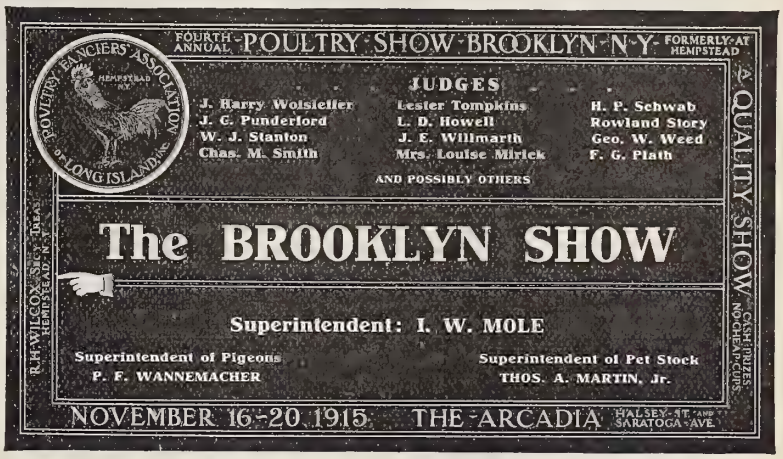

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EVERYBODYS POULTRY MAGAZINE

Vol. XX. HANOVER, PA., NOVEMBER 1915. No. 11

"THE UTILITY CRAZE"

The Real Meaning of the Word—An Analysis of the Present Situation—Discussion of the Subject in Three Chapters, viz: (1) In General. (2) With Reference To Market and Egg Types, and (3) With Reference to Fancy or Standard Bred Poultry—

Charles D. Cleveland.

THE poultry business is a billion dollar industry and it, therefore, embraces not only a vast number of breeders and raisers, but it also contains individuals with minds of all shapes, sizes and capacities.

In traveling throughout the length and breadth of the United States one will find poultry of one sort or another on almost every bit of inhabited land. There is everything to be found from a handful of the ordinary dunghill fowl to the modern giant poultry farm housing perhaps from twenty to thirty thousand birds. We meet persons whose sole desire is to obtain enough fresh eggs and succulent eating chickens to fill the wants of a small family and next door there will be found an individual or a company who aims to produce perhaps a million eggs and one hundred thousand day-old chicks annually. Just around the corner we come across a gentleman's wonderful country seat with immaculate lawns, wonderful shrubbery and perfect appointments throughout, while in the rear a costly and newly painted poultry house contains perhaps a dozen different varieties of fancy fowl. Again taking to the road and a short distance away we turn into a home of modest proportions and design where one or possibly two varieties of a single breed are actually produced in small quantities but to the highest state of show perfection.

All of the persons so engaged in raising poultry are doing so with a definite object in mind and with ideas—amounting practically to rules—for the conduct of their business. Each is trying to learn not only by experience but by reading and study. Each has his ear to the ground to catch the notes of approval or disapproval of the public. Each is eager for knowledge and wide awake to any development that may be for his individual advantage.

The breeder of strictly fancy fowl, that is the man who does not pretend or wish to make his poultry money through the sale of eating chickens or market eggs is constantly studying his particular variety and spending many hours at night in planning a method of mating up his birds so as to produce the best young stock possible. The farmer's wife with a handful of "mixed chickens" is carefully reading the Agricultural Journals in an attempt to discover the method of getting the most eggs throughout the most months of the year; the huge egg farmers are bending every effort to establish strains of hens which will give an average production throughout the twelve months that will exceed that of any other farm and will place their birds in the top rank as consistent producers. The man who turns out succulent and tasty fowl for the highclass markets is equally zealous in experimenting with crosses, finding new methods of quick-fattening, studying the best means of picking and dressing and is anxious to surpass his neighbor in his own field of endeavor.

Thus in all the branches of the poultry industry great progress has been made in the last fifty years in nearing a state of comparative perfection and the industry is now upon a high plain of efficiency and usefulness.

As must necessarily be in this great field of poultry men and women there are to be found a considerable number of persons who have been unsuccessful. They are unfitted for the work, either by nature or ability to succeed. Some of them are lazy and others have not sufficient intelligence to profitably carry on a business which requires so much both of hard work and actual skill—for the poultry business requires unending labor, considerable mental ability and some capital.

It is, I believe, among this latter class of unsuccessful, dishonest or unintelligent poultrymen that the word "utility" has been raised like a red flag to attract special attention and to help them out of the difficulties in which they find themselves.

In other words the term "utility" has of late years been used in a sense and with a meaning not really its own and has been given an importance and a sort of dignity which is not its right and which has been sadly misinterpreted by the public at large.

Let it be remembered that the public is thirsty for knowledge. It is easily deceived. It is ignorant of the real situation. It readily believes what it is told with comparatively little investigation and it is, therefore, in a position where it can easily be led into the wrong track and once headed in a certain direction is very hard to control.

It is extremely important, therefore, that the poultry public—the buying public—should see clearly and rightly before it enters upon an investment in poultry that

it receives the right and proper advice when it comes to the breeders and fanciers with the evident desire of entering this field, and it is perfectly manifest to me that a great many persons are actually "fooled" and mislead by the improper use of this term "utility." Poultrymen throughout the country seem to be set upon describing chickens as either "fancy fowl" or "utility poultry" and are apparently doing everything in their power to make a clear and distinct dividing line between what they call the two branches of the industry. In other words the public is told that fancy fowl are in one class and utility poultry in another class—no explanation is made as to what is really meant or what divides the one from the other, if there is any division. One hears constantly wherever groups of poultrymen meet discussions on utility breeds as distinct and separate from Standard Bred Poultry and particularly with what some men call "fancy" poultry. Exhibits of so-called "strictly utility poultry" are made at our shows and separate premiums offered in such departments. Men are described in the poultry world as utility men with utility farms and are contrasted with the breeders of Standard Bred Poultry as being in a separate and distinct class, practically unrelated with nothing to do with the Standard Bred poultry raisers.

Now the public, remember, is not "wise" to this situation. It really does not understand what these men are talking about, but it easily believes what they say and it naturally concludes that there are two kinds of poultry, utility poultry and fancy poultry, and it must make up its mind which distinct and separate class it desires to handle. It is told that it must make a choice between this utility and something which is described as not being utility; and that is where a large part of the danger lies and where the deception is made, whether such deception be intentional or unintentional on the part of those who give out this false information to the public.

I intend to discuss in other chapters of this subject the so-called utility chicken, both with reference to market poultry and eggs and with particular reference to Standard Bred or so-called fancy chickens, and will therefore confine myself very briefly in this article to the situation in general, that is, as applied to all poultry.

The word "utility" is defined to be "the character of being useful, usefulness, profitableness, state of being serviceable and conducive to some desirable or valuable end" and Jevons in his Political Economy says: "By utility is meant that property in any object whereby it tends to produce benefit, advantage, pleasure, good or happiness."

The underlying note in these definitions is—does the work tend to be useful, advantageous or pleasurable?

As applied to poultry it does not mean and never will mean "do your chickens lay more eggs than anybody's else's in the world?" "Do they weigh and dress heavier for their age than other poultry?" "Are they larger or smaller than any other poultry?" Are they different in color than any other poultry or are they a different form than any other chickens now known?" It does mean—Are the chickens which you produce useful for any purpose? Are they profitable for any purpose? Are they advantageous to use for any purpose? Are they pleasurable to you or give you any benefit, good or happiness—and will they do so to others?

This is the real broad meaning of utility and those whose sole aim it is to narrow the term down to a meaning and sense not intended—and not true—are really deceiving the public and raising therefore a slogan which they must be using for their own particular benefit and not for any desire to really help or guide those who are seeking to embark their craft upon the somewhat turbulent waters of the poultry industry.

It is perfectly clear that one thing may be useful for one purpose and another thing for a different purpose, but both may be useful, profitable and beneficial. The poultry business is no exception; one kind of chicken is useful for one purpose and another kind for still a different purpose, all fortunately are not intended for the same purpose nor can they be useful or beneficial in the same way. It is, therefore, improper to say that the breeder of fancy pigeons of the diminutive bantams is not in his own way just as much of a utility man as he whose fowl produces a million eggs a year. This is looking at the matter in a strict and proper sense, for it is well known that many a man's peace of mind and happiness and, therefore, his usefulness have been preserved and others greatly benefited from the fact that he has bred some beautiful variety of pigeons or bantams; and will it be said that under these circumstances he has not done something which is useful, profitable, serviceable or conductive to some desirable or valuable end? Has the man whose farm turns out a million eggs a year done comparatively any more useful act? Do numbers of eggs or pounds of flesh spell utility in the poultry business or do they mean that those who do not produce so many eggs or so many tons of flesh are not utility men in the real meaning of the word? Of course not. The word "utility" has a very broadbroad meaning and it embraces the whole field of poultry endeavor, in which field the public wanders like a child lost in the woods and seeking a ray of light to lead it home.

I do not desire to split hairs or to take a biased position upon one side or the other in this utility controversy, but merely to point out the actual state of the case and from my own personal experience, lasting now twenty years, to endeavor to make plain what I believe is a movement on foot by a certain class of poulttrymen to magnify, distort and enlarge the term "utility" to such an extent that the public will ultimately find itself in the wrong position and in a place where it must ultimately come back again for fresh advice and real information.

So let the public beware of false prophets in the land of poultry; let it think before it acts and let it disabuse its mind of the thought there are two distinct and separate kinds of poultry, "utility and fancy," for one is actually the same as the other. They both sprang and always will spring from the same parents. They are not distinct but one and the same and if any difference does exist it is only along the line of specialization. Let the public remember that because one man's birds lay better than anothers or because they are more full of meat than anothers does not make them a separate or distinct breed or variety. It does not put them in the so-called "utility" class as distinct from the other man's and it does not make them any better in the true sense of the word than originals from whence they sprang. They are simply along certain lines to their detriment along other lines. I myself carry a large number of what other people call utility Leghorns, that is these birds are bred with the special object in view of securing a certain strain which will year after year produce a high flock average of marketable eggs—with that sole object in view; that is I have ceased to expend any effort with these birds upon their minor fancy points. I do not care particularly whether the birds have combs with five or six points. I do not care particularly whether they carry their tails at an angle of 30 or 45 degrees. I do not care if their ear lobes show sometimes a little buff or a little red. My particular object in reference to these birds is to have them continue to yield a large number of eggs. Thus these birds are not as good in fancy or Standard Bred requirements as some others which I have of the same variety, and it is a good deal

THE PEOPLE'S SONG OF PEACE

The grass is green on Bunker Hill,
  The waters sweet on Brandywine;
The sword sleeps in the scabbard still,
  The farmer keeps his flock and vine;
Then who would mar the scene today
With vaunt of battlefield or fray;

The brave corn lifts in regiments
  Ten thousand sabres in the sun;
The ricks replace the battle tents,
  The bannered tassels toss and run.
The neighing steed, the bugles blast,
These be but stories of the past.

The earth has healed her wounded breast,
  The cannons plow the field no more;
The heroes rest! Oh, let them rest
  In peace along the peaceful shore!
They fought for peace, for peace they fell!
They sleep in peace and all is well.

The fields forget the battles fought,
  The trenches wave in golden grain;
Shall we neglect the lesson taught,
  And tear the wounds agape again?
Sweet Mother Nature, nurse the land,
And heal her wounds with gentle hand.

Lo! peace on earth! Lo! flock and fold!
  Lo! rich abundance, fat increase,
And valleys clad in sheen of gold
  O, rise and sing a song of peace
For Thesus roams the land no more,
And Janus rests with rusted door.

—Joaquin Miller

easier for me to bend my effort in one direction only, rather than strive to maintain all of the fancy points together with the ability to lay eggs; but that does not mean and never will mean that either myself or any other man cannot produce and continue to produce a strain of Leghorns which will have both the ability to lay a large number of eggs and all of the smaller points required by the Standard of Perfection. Such a strain can be built up and has been built up by many men and the fact that my birds like hundreds of others are not perfected in all respects does not entitle them to be called "utility Leghorns" as distinct from Standard Bred Leghorns; for please remember that they are all Standard Bred. They are all pure Leghorns. They are all line bred Leghorns. They are simply not show Leghorns because they have not been bred for show Leghorns.

This I believe is a fair sample of the true state of the case but you will find many men who will tell you that the so-called show Leghorns are not utility birds. They will state that because certain strains of Leghorns are bred to show that they do not produce eggs; and that there is where the fallacy lies, because such statements are not true and while these gentlemen no doubt believe they are telling the truth they are actually deceiving the public into thinking that because a certain man has a strain of Leghorns that are not good enough to show that they are therefore better for the people to buy than a highclass show strain.

If Mr. Jones who is about to buy chickens does not desire to breed a show line of Leghorns he can buy not quite such good Leghorns for less money and some of these Leghorns will lay as well and perhaps better than some lines of show Leghorns. On the other hand some so-called utility lines of Leghorns will not lay enough eggs to pay for their feed and again a highclass show winning strain will lay just as many eggs as the best Leghorn which can be produced. It all depends upon the interest which the breeder has had in keeping his strain up to the highest efficiency from the standpoint of eggs. If John Doe has continued to win in the show room for years and at the same time has successfully maintained his average egg yield—which he can readily—he has a much better lot of birds than the strain which has the ability to reproduce layers only and not layers which have all the show requirements. But the public is told that show birds cannot lay a large quantity of eggs and in most cases this is because the gentleman who gives this information has been unable to produce birds which have both of the desired requirements, viz: Show points and egg laying.

Thus it is very amusing, if the public will notice it, to see the plain errors that are made at every show in judging the so-called egg types. Men are constantly contending that there is a distinct noticeable length of the body which will necessarily lead to the production of more eggs than any other type of body and with this end in view the judge goes through an entry of so-called egg types and when he is through it is found that he has placed the first award upon the poorest layer of the lot, for while there are certain necessary requirements such as vigor and a generous capacity which are requisite to enable a hen to lay a large number of eggs, these requirements cannot be set down in hard and fast rules to mean that she must have a body of a certain length or of a certain shape. If she has the capacity in breadth, length or depth that is sufficient and these hens prove daily that the best of us may easily be deceived when we stand in our yards and endeavor to point out those pullets which will during the year lay the most eggs.

I am often asked on my farm "which are the best layers" and my invariable answer is that there are no best layers—it all depends upon the strain. There are Leghorns which will lay 50 eggs a year and Leghorns which will lay 200. There are Wyandottes which will lay as well as any other fowl and there are very poor layers among the Wyandottes. It all depends upon the care which the breeder has taken along egg laying lines as to whether his hens will be good, bad or indifferent producers.

A number of mongrel crosses have been extensively advertised in the press as being superior either from the egg laying market flesh standpoint, and hundreds of these birds have been sold to the unsuspecting public through these broad worded advertisements, but they are found not to produce themselves. Mongrels cannot reproduce and in the end the purchaser goes back discouraged to some other breeder for better advice or goes out of the business altogether. Let us remember in closing this article—which I must do for lack of further space—that when we talk about chickens we mean Standard Bred poultry. That is the only kind of poultry that can be depended upon to reproduce; that is the poultry from which all good chickens must come; that is the only poultry that is true to name and it is the poultry that for the future will and must be bred, and the beginner in the poultry business must make his choice what form or kind of

During the past few years the popularity of the Partridge Plymouth Rocks has been sweeping the country. Much of this yreat popularity comes from the fact that breeders such as Bird Brothers, Box J., Meyersbale Pa., have been succesful in breeding them true to the Plymouth Rock type. The above cut shows a male characteristic of their line.—J. T. H.

Standard Bred poultry he wishes to start with, either with a strain for eggs only or for eggs and meat or else a strain or variety bred both for the show room and egg production. He will invariably find that if he pays attention to the meat or egg side of his strain that these Standard Bred fowls will respond and that patience and care only are required to make any strain or variety of Standard Bred poultry just as good as almost any other strain of the same variety in both Standard requirements and ability to lay marketable eggs. It no doubt is true that some varieties of poultry lay more eggs or produce more flesh than others, but that does not mean the others are useless; that they have no qualities. It simply means that they are bred more for fancy points than for their egg production or meat production, and as stated above there is no one breed of layers and no one breed of market poultry and there never will be. There is no such thing as pure or distinct utility poultry when contrasted with Standard Bred fowl; one and all are the same and will continue to be the same as long as poultry is bred.

POETRY

It peoples the wilderness; it gives a language to the cataract; it talks to the everlasting hills; it hears harmonies in the gushing of the wind, in the heaving of the forest, even in the silence of the night; it sees shapes of unearthly beauty in the sunset; it draws inspiration from the stars.—George Croly.

MAINTAINING A HEALTH Y FLOCK

The Prevention of Disease Is Much Easier Than Its Cure.—Prof. H. R. Lewis

MR. POULTRY KEEPER did you ever stop to think that in the every day management of the poultry flock there is no one factor of greater importance than the maintenance of health? We constantly have our attention called to the occurence of common diseases and methods of cure; and owing to the ravages of these so called simple diseases much inconvenience and loss is bound to occur. More thought and attention spent on a knowledge and prevention of disease would result in continued benefit to all. More attention in keeping the house sweet and clean, in keeping the yard covered with growing vegetation, and more attention to maintaining the natural inherited physical vigor of the birds will be the quickest and surest way of insuring freedom from profit stealing diseases. Our efforts should be towards prevention rather than towards curing disease. The hatchet when used forcefully just behind the ears of a sick bird is probably the best cure, especially if the disease is of an infectious nature and if the individual is of small intrinsic value. The prevention of disease can be attained only by the maintenance of a sanitary environment. This means perfect cleanliness in all operations about the plant. All poultry diseases are similar in that the organisms which cause them flourish and multiply in nasty, filthy surroundings. Strong vigorous birds, kept in clean quarters will only rarely be attacked by serious disease giving organisms, and if such an outbreak should occur birds of this type kept under such conditions are better able to combat and throw off the disease before it becomes established.

Cleanliness Cleanliness Cleanliness

These three words should be placed in every conspicuous space in the poultrymans plan for managing the flock, for the maintenance of cleanliness means, healthy birds, which produce more eggs and meat, which sell for a great money return, which mean a greater profit; and profit is what we are in the business for. Cleanliness in poultry management applies in three distinct instances, which are clean yards, clean houses and clean birds.

A Green Crop In The Poultry Yard Is Invaluable

Every poultryman knows the necessity of locating his house on a sandy slope which is easily and quickly drained and which is dry and much warmer than a heavy clay soil. The house should be built on a slope so that perfect water and air drainage can be assured. No one would ever think of placing the poultry house in any direction other than South, in order that the interior will be sure to warm up quickly as it gets the early rays of the rising sun. Many mistakes have been made by not laying out large yards when planning the plant. Such yards are much more sanitary for they can be kept covered with a permanent sod. The birds have a large area over which to roam and the ground is not seriously contaminated except over a small area about the house, which can be easily plowed and seeded at frequent intervals. Where it is necessary to confine the birds to a limited area, some definite system of crop rotation should be practised which will necessitate the frequent cultivation of the yards and the turning under of the surface soil. Double yards are frequently laid out so that it is possible to practice some definite rotation of crops. A good scheme is to seed in one yard peas and oats early in the spring, keeping the birds confined in the other ward. When this crop gets about six inches tall the flock can be let out to forage on them, and buchwheat can be seeded in the bare yard. After the peas and oats are fed off the flock can graze on the buckwheat, while soy beans are put in where the peas and oats were. While the flock is grazing on the soy beans the remaining yard can be seeded to winter wheat and rye which will make a luxuriant growth during the fall and winter and provide early green food next spring. The frequent cultivation necessitated by the care of these crops maintains the yards in a sanitary condition. The yards should be completely drained so that there are no pools or stagnant water standing around on the surface as they are apt to breed filth and disease. Some shade in the yards is an advantage for it protects the birds from the hot rays of the sun during the mid summer.

Keep The Poultry House Clean And Livable

The laying flock, of necessity, must be confined to the house during the greater part of the winter, hence the necessity of keeping the houses and coops absolutely clean. They should be so planned and built that a congenial, sunny, dry environment will be maintained and they must be so managed that they will be kept in a clean condition. Dampness in the poultry house should never be countenanced for it enables and induces the multiplication of disease germs.

There are four factors which go to maintain cleanliness in and about the poultry house. First should be the necessity of making a general cleaning at regular times each year. Two cleanings are essential, one spring and one fall, while if the weather is bad and disease crops out, additional cleanings will be necessary. At this time everything movable in the pens should be taken out, swept clean and exposed to the sun for a number of hours. All litter should be removed and the

If the droppings are removed twice a week and the dropping boards covered with a good absorpent, freedom from red mites and offensive odors will be assured.

interior dry swept. The muslin curtains should be beaten to remove all dust and the glass polished so that it will admit of all of the sunlight possible. After the house has been dry cleaned, the interior should be thoroughly sprayed with a good disinfecting solution. An excellent solution for this purpose can be made by taking 5 quarts of rock lime, and slaking it with hot water to about the consistence of cream, to this should be added about one pint of Zenoleum and one quart of kerosene. This mixture should be thoroughly agitated and diluted with about twice its own volume of water.

It can be applied with a brush if a spray pump is not available, but the best way is to put it on with a force pump using a fine spray nozzle. In this way the solution is forced into the cracks and crevices and the disinfection is complete. This solution when properly ap-

plied accomplishes three things. First, the Zenoleum acts as a disinfectant, killing disease germs where ever they lurk. Second, the kerosene aids in destroying red mites while the lime whitens the house and makes the atmosphere more cheery and congenial. After the white wash has had time to dry, which usually takes

MADISON KING—FIRST PRIZE WHITE ORPINGTON COCK
MADISON SQUARE GARDEN, FEB. 12-18 1915.
BRED AND OWNED BY ALDRICH POULTRY FARM
COLUMBUS, OHIO.

about two or three hours, the fixtures should be replaced, the floor covered with clean fresh litter, the nests filled with new nesting material and the house is ready for the birds. It is too often the practice to bring the pullets off the range and put them in the house in which the old birds have been running during the summer, without any adequate cleansing process.

There are two operations which must be regularly and frequently performed if the house is to be kept in this clean orderly condition. The first has to do with the proper removal and disposal of the droppings. They should be removed from the dropping boards frequently, twice a week generally being often enough. After each removal the dropping boards should be covered with some good absorbent and deodorizing material. Land plaster or acid phosphate are excellent for this purpose while dry loam and sand are also good. During long spells of damp weather in the winter when the droppings take up moisture and give off objectionable odors it may be necessary to remove them oftener. Do not use a dropping pit in the poultry house. This may save some labor, but the danger of spreading disease and the fact that it takes up considerable floor space which should be given to the birds, is reason enough why the elevated dropping boards are preferable.

Another important operation should be the proper care of the litter. The litter is placed in the house to hide the grain and to compel the birds to take sufficient exercise and it can only perform this function when it is deep, coarse, dry and clean. When the litter for any reason becomes finely ground and packed it should be loosened up with a fork, the finely ground material removed and additional coarse litter applied, when due to rain beating in or any other cause the litter becomes moist it should be removed and fresh supplied. At least twice a week it is a good plan to fork the litter, loosening it up and distributing it equally about the floor. A good plan is to start in the fall with three or four inches of straw on the floor adding to this from time to time fresh coarse material so that a depth of about eight inches will be maintained throughout the winter.

The last factor, which has to do with the cleanliness of the house, is the necessity of keeping the fixtures, such as drinking fountains, hoppers, feeding troughs, etc., clean. More poultry diseases are spread through the medium of the drinking fountain and dirty drinking water than in any other way. The drinking water furnishes an ideal medium for disease carrying germs to grow in; consequently the drinking vessels should be rinsed out daily and scalded at least once a month. The feeding troughs should be kept clean and if moist mashes are fed should be scalded regularly. Be sure that the mash hopper is so arranged that there is none wasted for such an occurence is not only wasteful and expensive but it leads to a dirty house as well. Systematic cleaning, proper care of the droppings, the floor covered with clean coarse litter and clean feeding appliances all go to make up a congenial healthy environment.

Clean Birds Are More Easily Kept Healthy

In order to maintain birds free from disease it is essential to keep a careful watch over the flock and to determine in the beginning any abnormal condition which may appear. A loss of appetite, digestive disorders, as measured by diarrhoea, eye or throat trouble or any suspicious condition should be immediately noted, the trouble determined and immediate measures taken to check its spread. In a normal healthy flock the removal of the cause will usually be sufficient. If, however, the trouble seems infectious and the weather of such a nature that it exaggerates the trouble, as is often the case with roup and eye colds, a method of flock treatment should be practiced to cure it. If a diagnosis determines the presence of a serious, contagious condition, all the infected birds should be immediately removed and the quarters thoroughly disinfected. In such cases it is usual-

SECOND PRIZE WHITE WYANDOTTE COCKEREL
MADISON SQUARE GARDEN FEB 12-18, 1915
BRED AND OWNED BY CHAS NIXON- WASHINGTON, N J.

ly best to kill and burn all affected birds. It is not a safe practice to bury dead carcasses for rodents, dogs and other animals might dig them up, scatter them about and thus open up new avenues for the distribution of the trouble. It is necessary to bury them, at least three feet of dirt should cover them. It is a very dangerous practice to throw dead birds in the bushes, even if at some

little distance from the plant, for they will be eaten and tracked around by animals. The writer personally knows of an instance where this method of disposal was practiced which resulted in the entire loss of a flock of over 1,000 birds. The infection was cholera, and it took but six weeks to ruin the business. Epidemics of cholera, tuberculosis, etc., are most frequently caused by carelessness in removing the diseased birds and not making proper disposal after death.

Clean birds are those which are free from body parasites. Lice and mites sap the vitality of the bird, lowering its normal resistance to disease and making it more susceptible to infection. Loss of appetite, loss of weight and a material reduction of production is bound to be the result of failure to keep the birds free from these minute organisms. In the case of both lice and mites prevention is much easier than eradication. The body lice are characteristic minute yellow animals which are found under the wings and about the vent in all fowls and are persistent little fellows. They stay on the birds all of the time, and hence are hard to attack. The best method of control is to provide suitable dust boxes in the pen which, if present, will enable the bird herself to keep the number in check. Such a dust box can be quickly constructed by taking two boards ten inches or a foot wide and about three or form of a letter L. These two side frames can then be set in the corner of a poultry house making the box about three or four feet square. In this box should be placed 6 or 8 inches of fine road dust or fine sand to which has been added equal parts of sifted coal ashes and some tobacco dust. If the box can be placed in a sunny corner so much the better. A normal flock if given such dust baths will usually keep themselves free from body lice, but if they still multiply rapidly it will be necessary to dust each bird with a good lice powder. Any good commercial make can be used and should be dusted into the feathers, using an ordinary baking powder can with the lid punched full of holes. The powder should be worked in with the fingers, the operation being repeated in about six or seven days in order that all newly hatched lice may be killed.

Hard at work spraying the interior of the house with a complete disinfecting solution which leaves it sweet, clean and white.

With red mites another different method of prevention and attack must be followed. The mites are blood-sucking insects which reside in the cracks and crevices about the perches and dropping boards in the day time and at night they flock onto the bodies of the birds while they are on the perches. In the morning, after they have filled up on blood, they return to their hiding places. The most satisfactory method is to spray the perches and roosting quarters with a solution composed of 50 per cent. crude carbolic acid and 50 per cent. of kerosene. The cracks and crevices about the nests should be carefully inspected and sprayed. The frequent removal of the droppings and the keeping of a good absorbant on the dropping boards retards the spread of these parasites. The nests should be frequently cleaned and fresh litter supplied. Body parasites of any kind are especially prevalent in hot weather, and it is at this time that special watch should be kept for them.

After the house is cleaned, dry, fresh litter should be placed over the floor and the shavings in the bag will be used to provide fresh nesting material.

Breed Vigorous Birds in Order To Insure Health

Healthy birds are the greatest asset towards the maintenance of health in any flock. This means that birds should be bred for vigor and that the chicks should be hatched from eggs laid by only strong, healthy parents. Few poultry diseases are inherited, white diarrhoea being the most noticeable exception to this statement. Most diseases are contracted after hatching time and the prevalence of infection is largely determined by the conditions surrounding the flock. In order to insure this individual vigor and disease resistance a few simple points must be appreciated and practiced. Strong healthy, well-mated stock should only be used to propogate future layers. Only hens which have attained full maturity should be used to breed from. The breeding stock during the winter and spring should be kept out in the fresh air as much as possible, should be given plenty of exercise, should not be given forcing feeds for excessive egg production and should be maintained in perfect health.

The egg from the time it is laid until the chick is hatched should be kept in an ideal environment. It should never be chilled, should not be allowed to get dirty and it should be kept in a moist condition to prevent excessive evaporation. During the growing period of the youngsters every effort should be made to keep them in a healthy, uniform condition to insure the proper development of their inherited vigor. Vigorous pullets in the fall go a long way toward making a healthy flock during the winter.

Cleanliness in all the operations of poultry management combined with vigorous stock will spell health and profit to any man.

"Everybody Reads Everybodys"

SUITABLE LITTERS FOR THE WINTER LAYING HOUSE

Furnishing Plenty of Clean, Dry Litter in the Winter Laying House Is One of the First Secrets of Winter Egg Production.—Willard C. Thompson.

DURING the blustering, chilly days of November nearly all poultry raisers like to fit up their winter laying houses and get their pullets and the selected yearlings into the quarters in which they are to spend the winter. Usually it is necessary to get as many layers into each pen as possible, thus necessitating care that the houses are in sanitary condition and the surroundings are such that the maximum health and activities of the flocks are developed and maintained. In managing laying birds for increased winter egg production there are several factors that demand careful consideration at the very beginning of the season. Among these things that influence the egg production of the birds confined within the laying houses are kind and quality of food, supply of fresh, clean water, proper care of dropping boards and nests, kind and condition of litter with which the floors are covered, and others, all of which should work together to put and keep the layers in active, healthy condition.

There are several reasons why the litter problem in the winter laying house is a particularly important one. In the first place, it is in the litter that the birds are scratching during the entire day except, of course, when they are on the nests. The exercise which they get during the cold, snappy days of the winter season is taken in the litter while they are searching for the grains scattered in it. The method used by nearly all poultrymen nowadays of scattering the grains in the deep litter to increase and compel exercise among the laying hens is one that has done much to increase the winter productivity of birds and keep them in better and more vigorous health. Birds brought in from the ranges where deep litter has been an unknown thing soon learn to scratch the straw apart in searching for their grain rations. The constant use of their leg and other muscles stimulates the circulation of the blood within their bodies, and this tends to build up and increase the capacity of all the bodily organs, particularly the organs concerned with the digestion of the food and the production of eggs. The quickened blood system keeps the birds warm. In the old types of houses it was thought that artificial heat was necessary to keep the birds warm. Now we realize that body heat produced by vigorous exercise is sufficient to keep the birds comfortable even during the coldest days, and is at the same time accomplishing other things that artificial heat cannot do. In houses where exercise is compelled by use of deep litter few birds will stand about in a huddled-up position; such birds have sluggish systems that have not been aroused to active work. In the second place, the litter problem is important because the food which the birds consume is in direct contact with the litter. The birds scratch in the straw and pick out the kernels of corn and wheat from among the bits of litter. In this connection the importance of clean litter is brought out. If there is filth and vermin in the litter in which the morning and evening grain rations are scattered, some birds, at least, are bound to pick up a certain amount of these foreign substances with their food. Continued consumption of such materials will lead to up-set digestive systems, and the digestive system is in one sense the key system of the birds bodies as troubles there affect other systems seriously. There is a danger, also, in old, unclean litter of birds taking in so many of the fine particles of straw, etc., that crop-bound conditions appear and tend to decrease the egg production. In the third place, the litter in a house may become one of the agents carrying disease producing germs and parasites of one kind and another. This should never be an argument against the use of litters in houses, as it is only neglected and carelessly managed litters that fall into this class. In the fourth place, and lastly, clean, well-cared-for, abundant litter improves the appearance of the poultry house and decreases the amount of labor necessary to manage the pens. In pens not provided with litter filth accumulates very rapidly and is more or less unabsorbed so that unsanitary conditions soon prevail. Birds become soiled in plumage and are not only ugly in appearance but dangerous carriers of disease germs such as are often found in droppings. The floors of such pens require almost constant attention, and yet we find many such houses on otherwise well-kept farms. Houses without a good supply of dry litter are damp and cold in the winter time, and injurious to the comfort and health of the fowls. Just a brief consideration of these four fudamental reasons why litters should be found in all good-laying houses gives us ample proof of why it is very essential just at this time of the year to think about what materials we have at hand or can procure for such purposes, how much it is necessary to use, and how often it is to be changed.

Requirements of a Good Floor Litter

Litter, in a poultry house, includes all materials used for the covering of the floors. The primary objects of using litters, speaking particularly of winter houses, are to make the floors over which the fowls are compelled to walk daily warmer, induce exercise among the birds, and

When corn stalks are cut up by the shredder they furnish an excellent litter for the poultry house.

help to keep the houses sanitary and clean. In order to accomplish these objects, which are directly related to health and egg production, litters need to have certain characteristics to fit them for use to such purposes. The floor litter must be deep. An inch or two of straw covering the floor can not keep the floor warm, nor will it induce the birds to scratch and exercise. At least six inches of good litter should cover the floors of the laying pens during the winter season. Then it is possible to bury the grains beneath the surface, and so thick a covering will materially aid in warming up the house. The birds will not be down on the floor itself, if sufficient litter is used. No matter whether cement, board, or dirt floors are in the houses, deep litter is essential. Eight or nine inches of straw is even better than six inches, because straw is comparatively quickly broken up and pressed down. Six inches of shredded corn stalks is enough, because such litter materials are not quickly broken up. The depth of the

litter will depend upon the kind of litter used, the number of birds kept together, the system of feeding the grains, and the cost and availability of the litter. On farms where the straw or corn stalks are raised deeper litter can be afforded than on places where all must be puchased. Other things being equal, make the litter on the poultry house floor as deep as conditions will permit, not exceeding ten inches, however. The floor litter must be dry. When birds are early buried in the litter scratching for their grain it is important that such litter be dry and easily scratched apart. If it is not, exercise is discouraged, grain is lost, becomes filthy and eventually moldy, and disease germs and vermin increase rapidly, for they require similar conditions in which to grow and spread. Damp litter soon becomes soiled and filthy, thus spoiling the appearance of the birds. It also soils the feet of the birds and this means that dirty eggs will be gathered from those pens. Damp, wet litter keeps the atmosphere above it laden with moisture, which the birds are forced to breathe in time after time, often resulting in bronchial toubles and other more serious diseases. Not only is that air apt to be damp and moisture laden, but there is bound to be more or less gas formed by the decaying organisms abundant in filth and dirt. The greater part of this gas is ammonia, and is extremely disagreeable when inhaled into the respiratory tract. The damp litter is particularly dangerous through the month of December when many birds are in the moult, at which time their bodies are very sensitive to chilling and excessive dampness. The floor litter not to be too dusty. There are some materials which, used for litter purposes, very soon break up and make a fine dust. This is driven into the air by the scratching of the birds and the result is that the air becomes laden with dust particles and respiratory troubles commence, as well as watery eyes and nostrils. Such a litter is fall leaves. In some localities where forests are plenteous leaves are used, and they will suffice, if they are put in rather green and are not allowed to stay until crumbled into powdery form. Some of the moss litters have this same objection. The straws from the oats, wheat and barley crops make litter which does not break up very quickly, also the shredded corn stalks. Sand is sometimes used, but the dustiness of very dry sand is objectionable. The coarsest sand should be used, if sand must be used. The floor litter should be absorbent. Litter should be able to absorb the greater part of the liquid part of the poultry manure as it is scattered daily about in the litter. Straw and corn stalks do this very well. The moss litters are more satisfactory absorbents, as a rule. The absorption of the average amount of moisture found in a litter tends to keep the house dry, the birds healthy, preserve the fertilizing elements of the manure, and not affect the atmosphere in the house. The floor litter should be cheap. It is not a good, economical policy to buy material for litter purhoses at high prices, if other arrangements can be made. It may be necessary to use a somewhat inferior litter that can be obtained very cheaply. Do not sacrifice all points for a few cents, however. The straws and shredded corn stalks and wood shavings are usually chaep litters.

The layers appreciate good, clean, dry litter, such as has been used in this winter house of Leghorns.

Materials Suitable for Floor Litter

On the average farm where there are several acres on which farm crops are raised each ye.r the problem of what kind of litter to use is determined largely by the nature of the field crops grown. If some of the small grains, such as oats, wheat, rye, or barley, are grown, very pobably the straws from them will be used for litter in the poultry laying houses. Oat straw makes a very good litter for the laying house, because it is free from the beards common in the barley and wheat staws, is bright and fine quality, usually being more leafy than some of the others. On some farms the whole oats plants are harvested and used, the bords being allowed to thresh the grain from the heads while scratching. In other places the oats are threshed and the pure straw used. The practice of using the whole plant is good from the poultryman's standpoint. Wheat straw is a good litter also, being like oat straw in many ways, but containing the beards which sometimes prove a bit troublesome, although the presence of the beards probably aids in the absorption of the moisture in the manure. The same is true of barley straw. Rye straw is usually somewhat longer and coarser than the other straws, but this is a slight objection that is not of importance. When stram is purchased on the market it is often easier to obtain rye straw than any other. All of the above-named straws are bright yellow in color. Another straw that makes a satisfactory litter in many ways is the buckwheat straw. In yards where buckwheat has been sown late in the summer as a source of green crop and cover crop there will likely be some to cut and use as a litter in the winter. This straw is usually shoter than the straws from the other cereal grains, and is dark brown in color. It is also somewhat more brittle and is broken up quicker, thus not being as long lived as a litter as some of the other straws. It is bully and loose and when carefully managed makes a good litter. It is economical also for the poultryman to use the unthreshed buckwheat, as he may the oats or wheat. Buckwheat grain is something like corn in its nutritive value, being a starchy food. Soybean and cow-pea straws are sometimes available for litter purposes, and can be used for a short time, but as they are very brittle and easily broken up they will need to be changed oftener than most of the others. If there is a

Shavings have been used in this cockerel house with good results.

supply on hand, it would be well to make use of them for such purposes, as they are weak in feeding value, being much better suited to bedding purposes. Shredded corn stalks make a very good litter in which to scatter the grains for laying fowls. They are not quickly broken up and last for a long time. They are very dry and absorb a large amount of water, because of the nature of their materials. The spongy pulp inside the dried corn stalk absorbs a large amount of moisture, and the dry leaves and husks also take in considerable water. The shredded corn stalks do not become as dusty as the straws and mosses. Corn stalks, without being shredded, are used as litter also, but where the growth has been rank and coarse the stalks are too large for the fowls to move about and the result is that the effectiveness of the litter is lost. Where shredding machines are available to cut up these stalks into pieces about two or three inches up to seven or eight inches in length the finest of litters can be made. There will be more or less corn shelled into this shredded fodder which will cut down on the food bill for a time. Old hays not useful for animal feeding can be utilized as litters in the poultry house. The fowls will get much value from the leaves of the hay and fine seeds in it, as well as benefits from it as a litter.

Aside from the straws and fodders available from the harvesting of the farm field crops there are other important economical sources of litter for the laying houses. Among the most important of these is wood shavings. Shavings are the by-products of saw-mills and planning mills where lumber is made. As a rule in most localities the shavings are very reasonable in price. In the writers locality they can be obtained at five dollars per ton, and they are very light and bulky. Shavings are valuable when used in conjunction with any of the straws, making the litter lighter and more absorbent. Use half shavings and half straw and better results will be obtained than when either are used separately. As a litter for nests, shavings are unexcelled, because they are dry and retain the shape of the nest well, not hiding the eggs beneath straws, nor twining about the legs of the layers causing them to break up nests and break eggs. In particularly moist seasons, as in late winter when the spring rains set in, shavings should be used in the laying house. They are clean and prevent dirty eggs to a large extent. Shavings are sanitary also, the wood juices being somewhat antiseptic, it is believed. Other than wood shavings there are several kinds of dried peat mosses that can be utilized as poultry house litters. These are all very absorbent, light and bulky, but the main objection raised to them is their tendency to become dusty quickly and the color, which is dark brown or black. The latter objection is made by raisers of white birds, particularly. The extreme dustiness of some of these moss litters is responsible for running, watery eyes oftentimes. Mixed with wood shavings they are found more satisfactory by many. In sections of excessive moisture they can be used with good results. Sand and earth are also used as litters, particularly where there is no cement or wooden floor. The main objection to either of these is the dustiness which is unavoidable when the sand or earth becomes very dry and is being continually stirred up. They are less sanitary, as disease germs can work their way down into the soil easily through the top litter, so-called.

When To Change The Litter

There are a few simple rules that in general govern the time that litter needs to be replenished or changed in the laying house.

1. Change the litter when the old becomes very finely divided and dusty. This will vary with the number of birds in the house, the methods of feeding the grains, the nature of the litter and weather conditions.
2. Change the litter when the old becomes filthy and laden with manure, so that the odor is bad and the birds become soiled when working it it. This also depends up on the number of birds in the house and the kind of litter used, as well as weather conditions.
3. Change the litter after bad storms when the rain has beaten in. Never allow wet litter to remain in the laying house. Colds will start immediately and pneumonia follow, if it is left there.
4. Change the litter once in a month or six weeks on general sanitary principles, particularly if there is any trouble from lice or other vermin in the house.
5. Add new litter to the old when the old is not very dirty, is not moist and tough, and is not too dusty.

Be guided, in general, by the appearance of the litter and the birds. If an outbreak of disease, especially if contagious, occurs, change the litter at once and disinfect the floor.

The Litter Problem In A Nut-Shell

A. Use any good available litter.
B. Use plenty of it.
C. Keep it clean.
D. Keep it dry.
E. Bury the grain rations in it, inducing exercise.
F. Change it when dusty, dirty, moist, or parasite laden.

POULTRY BIG ITEM IN NATION'S WEALTH

Government Returns Show That the Industry Ranks High With Cereal Crops—Farmer Main Producer—If Business Is Conducted On Sound Principles There Is Always Fair Profit.—J. Harry Wolsieffer.

THERE have been many failures in the poultry business and much disfavor is the result. Many people say that there is no money to be made in the poultry business. This statement can be given much credit, judging from the experience of many poultry men, past and present. Many other experiences would indicate that the statement does not deserve much credit. There have been many failures, but success has crowned the efforts of many. If success be possible for one, or if a great number can succeed, it should be pretty conclusive evidence that success is possible for those who apply methods similar to those for the successful.

Many people look upon the poultry business as being a huge joke. That it is only a woman's job, entirely too insignificant for the attention of men. This idea is not so prevalent as it was a few years ago. Nevertheless, the idea still exists. Statistics prove that if the poultry business is a joke, that it certainly is a huge one. The farm production of poultry of the United States for the year 1912, represents about the same cash value as wheat, and greater than the oat crop. This is a wonderful showing, considering that the average farm flock receives no particular attention. The farm flock represents about 86 per cent. of the poultry produced in the United States. It is not likely that the census report of the Department of Agriculture on poulty is anything like correct. It is hardly possible that it could be. The average family which produces its own poultry has but little idea as to the amount of poultry and eggs consumed by the family in the course of a year. They keep no account. When eggs are wanted they use them, and the same is true when a fowl is wanted for meat. At the end of the year it is only a guess as to the amount consumed, and the amount consumed by the family is so much greater than is generally supposed that there can be no doubt but the census report is much below the actual production, owing to the under-estimation by the producer. Many families consume more of their poultry production than they sell, and do not realize it.

From the Year Book of the Department of Agriculture of 1912, speaking of the farm value of live stock produced during that year, poultry is an industry of great wealth production on the farm. It is an immense aggregate of little things. An egg may be worth only a cent and three-quarters, and yet 1,700,000,000 dozen eggs are worth $250,000,000, and these are the estimates of 1912. If to the value mentioned is added the value of the fowls raised, the products of the poultry industry on the farm should amount to about $570,000,000. This is nearly equal to the value of the wheat crop. It is more than three-quarters of the value of the cotton lint produced in 1912, and exceeds the value of the oat crop. The value of poultry products in 1912 has been exceeded in two former years.

It can readily be seen that even though the poultry business is one of small unit value, in the aggregate it represents a large sum. It is estimated that the farmer produces about 86 per cent. of the poultry in the United States. Add to the farmer's valuation of $570,000,000, the production of the pure and fancy breeder valued at market price, and the valuation of the United States would be enhanced by nearly $80,000,000, a grand total of $650,000,000. The wheat crop is estimated by the Department of Agriculture for 1912 at $596,000,000; oats, at $478, 000,000; corn, $,759,000,000; cotton, including seed, $735,000,000. The grand total production for 1912 is estimated to be $9,532,000,000. This amount of wealth has been contributed to the nation in one year by the soil and by the farmers' live stock.

A study of these figures will readily indicate the importance of the position that poultry occupies when considering the production of the nation's wealth. The man or woman who handles a small flock of poultry need not feel abashed, but should feel their importance and feel encouraged to greater efforts. The estimate for 1911 was $750,-000,000. Early in the season of 1912 at hatching time poultry men all over the country predicted that there was a sharp decline in production. The Government report indicated that the breeders' early pediction was correct. Probably the decline has not been so great as the eport indicates. There has been more poultry consumed by the producer of late than formerly. The high cost of living is responsible for this.

Poultry is the cheapest meat that the producer can consume. The average price for poultry, taking the country over, is probably about 13 cents per pound. This would be commission house prices, and not always what the farmer receives. Other meats run higher. At this time there is no indication that meats other than poultry will be much lower. The purchaser figures that in poultry he has a fresh, wholesome food and that it is as cheap or cheaper than beefsteak. The high cost of living is a strong argument in favor of an increased poultry production. There is not the great profit in poultry that is claimed by some. There is always a fair margin in poultry if conducted along proper lines. If the poultry business is properly conducted it will give better returns for the money invested than any other branch of agriculture, and the outlook, not only for this year, but for years to come, is bright for those who wish to make a living by growing poultry for eggs and meat. Each year the consumption will be greater and always at a fair living figure, and the many successful poultry raisers in every State in the Union bear this out, in spite of the much-heralded failures one hears about.

THE BARRED PLYMOUTH ROCKS OF TODAY

Chapter II.—A Review of the Early Birds and Progress Made—How Obtained—Present Day Qualities Are Results of Breeding For Type, Color and Barring With Breeding Values Assured.—H. P. Schwab.

IN the previous chapter we have given the history of the origin of the Barred Plymouth Rocks without comment on the quality or of th shape, color or barring attained by the early breeders. The fact is, we would rather leave this to the imagination of the reader, and will in part, for our connection with this variety dates back only to 1883 up to which time no doubt great progress had been made. The early writters have failed to lay any special stress on this subject of shape, color or of barring, therefore to some extent we rely upon the pictures handed down from the artists from which to draw conclusions.

Shape of the Early Birds

As we now remember the Barred Plymouth Rocks of 1883, they were with comparison of the birds of today a rather crude affair, fuller and rounder in body, as well as shorter and deeper, the variations in shape were wonderful to see, each seemed to have a type and style of its own, which was partly due to the difference in shape and carriage of tail. In this respect of variation they were without competition, long legged, long necked with massive heads and combs, heavy tails, supple though compact bodies, they were veritable giants in size, reach and attractiveness. The reason for all this was found in their ancestry, for never before nor since were such a conglomeration of sizes, shapes and varieties blended into one with hopes for success in breeding refinement.

Color and Barring of the Early Birds

With these variations of shape, now try to also imagine the variations in color and barring, styles of barring, etc. Color that was very superior in quality was had in many specimens in the early days, but it was quite unreliable and its infrequency of appearance most noticeable. It is our opinion that a very small per cent. of the birds prior to 1880 had the delightful clean barring wished for. Of the barring the white bar was the superior one, its sharpness and cleanness was commendable, although it was out of all proportion in size and width. The dark bar was the particular one of truble, and for all time the one that has given the breeders the most anxiety. That it was dark is true, but with it were its peculiar leanings to other shades and colors, mainly brown and purple. Brown has many shadings and covers a wide range of color effects, from a near red to a near blue, and all these shadings with more or less foreign colors without one single exception was had in the dark bars of the males and females.

In the male, brown, purple, metallic and brassiness with washed-out necks and wing-bows, light tails and white sickles were the leading obstacles noted, while in the female brown, purple and metallic with several shadings of other colors, and with wash-out, coarse breasts with black wings and very dark legs were the particular defects.

Barring has always been and always will be the feature of the variety; it is this barring that determines their variety, the quality of which has been the one of three important questions for improvement. The specimens of the early days were as irregular in barring as can well be supposed, the barring itself was mainly of the saw-tooth or V style in the males, and of the half-moom or curved order in the females. A proportion of the individual barring in sections of some few birds was good, but evenness and regularity in barring was unknown and partly at least unthought of. Under-barring was in those days, as now, appreciated and considered one of the important factors in breeding value, and in proportion to surface barring was superior in regularity and strength, although not in cleanness. It was of the heavy order, cloudy and not as good in the females as in the males.

Regarding the color of the early Plymouth Rocks, Mr. N. D. Forbes, contributing to the "Poultry Yard," under date of February 28, 1885, says:

"Ten years ago I found the Plymouth Rocks, as a breed, in a most unsatisfactory condition, for the fancier, or anybody else, to handle; they bred true to but one condition, namely: the old-fashioned hawk-color, called the Dominique in America and the Cuckoo in England; and even this was in all shades which the tastes of hundreds of breeders and originators could conceive. Nearly all pullets came dark, some smoky. It was rare to see good yellow shanks on females until the second year, and a pure yellow beak on either sex was rarer still. In plumage the cockerels were as diversified as the pullets—perhaps more so. Very seldom were they seen light in color without having white sickles, nearly white hackles, saddled and wing-bows, while a brassy tinge was a natural accompaniment. In both sexes the markings varied from regular bars to spangles and splashes, while feathers on the shanks were common in some families."

Standard Changes

With all fairness it is due to state here that in those early days the demands of the Standard were not as exacting as they now are. As time passed and the variety was being gradually improved the Standard for them was also being changed and improved with an ideal in shape, color and barring in view. The early defects

were known and improvement was demanded by breeders and Stanard makers alike. Year by year progress was made that was beneficial, and with the result that we have in them today a variety of which all concerned can well feel proud. The progress achieved is truly wonderful. From the crude and ungainly to the beautiful and refined with greater quality and more practical worth today than at any former time. The lines of these improvements made were all based upon value to the breed, the breeders and the poultry industry in general.

The Up-to-Date Barred Plymouth Rock

That the Barred Plymouth Rock of today is superior in practical as well as in Standard requirements to that of former years is an undisputed fact. In shape mainly do we see cause for this statement. The Standard shape now demanded is, in our opinion, the one nature intended for them. It naturally fits them, and with this obtained we can surely expect the best possible breeding and practical results. The long, deep, broad and full bodies, carried on well set, proportionately strong legs, with an unabused constitution, a hardiness and vigor that was always a characteristic, insures for them ever a favorable consideration with any variety as the best and most reliable general purpose fowl, and an assured success in poultrydom.

With their natural form attained to a degree where it breeds true to ninety-five per cent. or more we can look upon the past with much pride for work accomplished. The same can be said of color and barring, for both are had today to a degree beyond our fondest hopes. The brown, metallic and all foreign colors have been eliminated; in their place we find absolute white and dark bars, sound, bright and clear, sharp and snappy, showing to the highest possible degree the contrast in them. Surface barring as seen today is of rare beauty, the straight, even, sharp cut bars in all sections, of an almost equal width, well show the progress made. In both color and barring one of the most important qualities is to have evenness from tip to tip, for in this lies the quality of even strength in breeding, a feature of greatest value. Under-barring has also made the same progress. This we find today is consistent with the surface color and barring it is narrower, straighter and cleaner with a contrast of extreme value between the light and dark bars.

Object of the Originators.

There is not a particle of doubt in mind but that the originators had a definite purpose in view when they made their first and subsequent crosses, and that this purpose was the Barred Plymouth Rock as we have it today, for in their make-up there must have been a general natural blend that harmonized the shape and made the color and barring fit. Had this not been the case, the breeders would have worked for generation upon generations to obtain the results that fifty years have given, even then perhaps would have met with failure. Be this as it may, I believe it true, the fact remains that we have in the present day Barred Plymouth Rocks a variety unsurpassed in breeding and reproducing qualities, one that breeds as true as any known variety, as well as one of the greatest possible popular interest that is now being bred in its purest blood lines by over 100,000 poultrymen the whole world over and in a high grade quality by a million more.

Breeding Values

This result of true and substantial type and color breeding has been had by the fullest study and greatest care in selecting breeders. They have the type strongly stamped beyond question, while just the right shade of color and the proper barring are being gradually and yearly improved with the assurance of permanent quality progress so that the type of barring has been firmly established. Just what these are and should be will be handled later, for it is only our object here to stamp on the reader's memory that all we have is the result of having bred along proper lines with proper methods, that breeding for shape and color has given us shape and color and barring, and that now with the quality stock in hand, it will be much easier to improve and to breed higher if the same sane methods are used. No animal has ever proved of particular value unless its breeding and reproducing qualities were of the best. With this assurance in the Barred Plymouth Rocks we can look with confidence upon their future, for all they have, and all that we hold dear and of value in them, is the direct result of breeding and of breeding value.

Hardiness and Early Laying Qualities

The early Barred Plymouth Rocks were freely commended for their size, hardiness and great laying qualities; if these were traits with them then, they are their virtues now. Let me place special stress upon these facts now for their importance is of superior value and worth in the just consideration of the variety. They possess the merit of hardiness which, combined with their useful qualities, have had as much or more to do with their general popularity as their fancy or beauty charms. They are probably the most perfectly adapted to all climates and conditions of any Standard-bred variety. Their thrift is of the greatest, while their native superabundance of strength and consequent freedom of ordinary ailments make them all that is desired in profitable poultry breeding.

The fowls for general use and greatest practical worth must unite with these good qualities as layers and mothers, other qualities that go to make the best general purpose breed are quick growing, early matuity with consequent early laying capabilities, all of which are the direct results we can expect from natural vigor and hardiness of constitution. The union of totally distinct forces and the small amount of in-breeding which has been resorted to make the Barred Plymouth Rocks a variety with the strongest and best constitution with a full share of prepotency, which insures abundant and virile reproduction for time to come.

Regarding the quality shown by the early Barred Plymouth Rocks, permit me here to quote from a contribution to the Poultry World of March, 1876, with regrets that the writer's name is not given:

"I am a subscriber to your paper, and read a short time since an inquiry in regard to the number of eggs the general average of hens would lay in a year. This is my experience with eight hens, breed Plymouth Rocks. The first of September, 1874, I purchased from E. Smith, Wolcottville, Conn., eight pullets and one cockerel, hatched the last of June. The first egg was laid on the 20th of November, and there has not been a day since, up to November 20th, 1875, but that I have had eggs. I have not allowed them to sit, and no one has stopped laying more than a week from wanting to sit. The total number laid was 1,841, an average of 230 each. I have fed them wheat except during the coldest weather, corn at night, when the days were longest. I consider them the hardiest fowls raised. I have about a fair average place to keep them; by no means an extra good one. I have never cooked any food for them, nor given them anything warm in cold weather. They have been fed regularly, given fresh water twice a day and have access to scrap and fine oyster shells always. I keep them shut up all the while, except an hour every two or three days, when they have the liberty of the door-yard."

F. H. Corbin, in his book Plymouth Rocks, issued in 1879, gives the following regarding the productiveness of the Plymouth Rocks:

"We have the statement of the Rev. J. M. Bates that his Plymouth Rock pullets in 1878 laid at the age of four and one-half months. They also averaged 225 eggs each during the following year; and one of them laid seven eggs in four days; that is to say, three out of the four eggs had double yolks.

"In 1878 J. S. Pollock had five Plymouth Rock pullets which laid before the age of four months, viz., one at the age of three months and twenty days, a second at three months and twenty-three days, a third at three months and twenty-seven days, while the others laid at the age of three months and twenty-eight days.

"On the 20th of May, 1874, S. F. Peck had one Plymouth Rock cockerel and eight pullets, and from these eight pullets he obtained, during the succeding year, 1,841 eggs; an average of 230 each, which at thirty cents per dozen would amount to the modest sum of $5.75 per head.

"Now, if we estimate the feed at $1.25 each, which is a liberal allowance, we shall find the profit on each hen or pullet to have been $4.50; or on all, $36.00; proving, conclusively, that where proper attention is given, a good breed of fowls will pay better than anything else bred or raised on the farm."

We could quote more along these lines if necessary, for boks and the poultry journals were well filled with accounts of the great quality possessed by this new wonder of poultry, the Plymouth Rocks.

The Progress Made

The progress made in the Plymouth Rocks has in the main been gradual, steady and reliable. Improvements in color and barring, as well as in shape, once attained, were carefully guarded and nursed along to bet-

(Continued on Page 568)

EDITORIAL

EVERYBODYS POULTRY MAGAZINE

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WHEN WRITING ADVERTISERS MENTION "EVERYBODYS"

At a conservative estimate, there are a half-million of farmers and poultry keepers in the United States today that keep and raise chickens of the mongrel sort. With these a chicken is a chicken only, one as good as the other, and none better than the rest. Year by year they are bred and inbred with now and then a "swap" of roosters, made usually for generations with the same neighbor for new blood (?) and with the result that the average for the "Great American Hen" is about three pounds in weight and her product averages seventy eggs per hen per year, and all this in 1915.

When we consider this condition, along with the possibilities that Standard Poultry Breeding offers, we can well ask—What is to be done? It is clearly evident that the majority of people who keep poultry for various reasons don't consider the improvement of their poultry the same as they do other stock kept. The average farmer is well versed in the different breeds of horses, cattle, sheep and hogs, and if not to the extent of breeding "Full-Bloods" he breeds a high-grade stock, finding in them profitable results.

Now if we can only get him properly interested in his poultry, to investigate the special values of Standard-bred-varieties, he will find he has overlooked the best paying branch of live-stock breeding. Poultry, whether bred for fancy or for practical commercial purposes, offers an unlimited field to the breeder, and the higher quality the stock, the greater are the opportunities.

That the best results for all purposes are obtained by high-grade standard breeding has been conclusively proven. Similarity in type, size, color, etc., warrants the best prices for market poultry, while such types bred to standard requirements are the only ones to rely upon for regular and consistent egg production, with re-productive qualities.

Those of us who appreciate life and their conditions, and those who have the satisfaction of contentment backed by knowledge that their efforts have made possible their happiness and their success, will gladly welcome Thanksgiving day. The spirit of the times is one of appreciation. Neighborly interest is greater and the general success is more and more considered as the prime factor for a sincere and hearty Thanksgiving celebration.

The Poultrymen have every reason for giving special thanks, as the future holds every prospect for improved conditions for better stock, for profit insuring prices and for a greater demand for the stock they have bred with so much care. The Farmers have harvested the largest crops in record and every line of endeavor will be benefitted by these facts as time will show, so let us be very thankful one and all.

Now do not let us overlook the "Peace" which we as a Nation enjoy. Our President has safely guided

our Ship of State through troubled questions to a harbor of "Eternal Peace." Let this be our hope while giving thanks on this 1915 Thanksgiving Day.

The displays of poultry, Old and Young, singly and in pens, at all shows, has been a factor of immense value to the industry. Yearly the exhibit has been increased and improved, keeping pace with the interest displayed by the public. Poultry, Waterfowls, Pet-stock and Pigeons under proper classification has made these exhibits what they are, backed by the interests of a great host of breeders and fanciers. Many of the Associations, to make the exhibits of greater practical value to the public, have added classes for the display of Eggs and Exhibits of Dressed Poultry, Squabs, etc. This is a feature we commend, and hope that every poultry association will take up this question and complete their show by having classes and offering suitable prizes on Eggs and Dressed Carcasses, this is in keeping with the general progress hoped for.

Our exhibits, as now held, are a credit to the breeders and their interests. But they are not complete and do not interest all the people all the time, nor are their benefits to the industry all that they are capable of, unless they combine a practical display of eggs and dressed poultry in variety with prizes awarded.

For years we have noted, at all exhibits when eggs were shown, a particular interest in this exhibit, we dare say that half the people who attend the average show are just as much interested in the proper color, size and shape of eggs, as they are in the variety that produced them. Production means results, and product with gain has its particular charm for all of us alike.

The same well applies to dressed poultry, the beginner in poultry breeding, as well as the farmer, who has just kept "chickens" will find general interest, exhibit and attend the exhibits when eggs and dressed poultry are shown; they want to be shown, learn all the new wrinkles when they will be the first to observe the advantage in breeding better and Standard-bred stock for both eggs and market poultry.

We are anxious to see our poultry exhibits broaden out, to cover the entire field and to extend their influence over every interest of poultry and egg-production. The associations that have put on these displays, have profited by them. The New York Shows, Buffalo, Philadelphia, Boston, etc., have featured this to some extent and there can be no questions of the improved general interest they create. Our varieties of Standard-Bred poultry have quality that should be shown in all its states, particularly as the beautiful exhibition bird, as layers and as dressed poultry finished for the table.

MAINTAIN VIGOR

The profitable breeding and production of poultry is primarily due to several "main" causes and conditions, but, to none more than "vigor." The breeder who will look to vigor in his stock, first and last, will have the first requsite of a dependable foundation upon which to build for all time to come. Maintain vigor, improve it as your first desire and let no other perfection replace it. Vigor not only has its special value in the present, but in the young to come and for time to come. Your stock will grow better, lay better, and pay better when the full strength of vigor is back of all.

* * *

UTILITY-POULTRY

We wish to specially refer our readers to the "Utility" article in this issue, from the pen of Mr. Chas. D. Cleveland. Also to his other articles to follow Later we expect to comment upon these for we feel that this is one of the questions of the day, one of great prominence which is misunderstood and is being misused by many breeders. These are utility lines and we urgently favor utility breeding along standard-bred and quality-lines. But we do not favor the idea that ability to produce eggs is the only necessary factor. Much more is to be considered and we hope the poultry-growing and buying public will carefully consider Mr. Cleveland's articles and others to follow.

* * *

MEAT POULTRY

At an exhibit lately held, we noted a class for Meat Poultry, with several coops filled of this (?) quality. Here were all sizes, shapes and colors, evidently a conglomeration of every possible conceivable mixture of breeds and bloods imaginable. If there is really meat poultry, with the backing of an association or a superintendent to recommend it to the poultry breeders in general, then we want to draw a close and sharp line on this practice right now.

This in fact is part of the utility question, and we are assured, as often before stated, that standard-bred poultry has no real competitor where or when utility is considered in all its phases. Here again the breeder, and those interested in poultry, should look at this and consider it in a broad-minded way with plenty of liberality toward those who have the idea that poultry of the kind shown and referred to has any special qualities. The people have been hoodwinked before now, but we do hope they will not fall for this latest and greatest of all fakes.

* * *

POULTRY CONDITIONS

Our business this Summer and Fall has taken us over several thousand miles of travel, East and West, visiting the breeders and the leading Fall Shows from every view-point, and in every section poultry business and conditions are "looming up." In this connection also, we have received a letter from Mr. Grant M. Curtis, President of the Cyphers Incubator Co., giving a consensus of the reports received from their agents throughout the country. This is good reading and appropriate at this time for it is consistent with conditions as we have found them. Read Mr. Curtis' article and keep boosting.

* * *

EVERYBODYS PROGRESS

It is always a pleasure to refer to the progress "Everybodys Poultry Magazine" is making. It is very evident to us that "Our Friends" are of the right sort and are boosting strong and hard, all the time for our success. Words fail to tell of our appreciation and we can only say—We Thank You All.

During the month we received just 7140 new subscribers, which places our circulation up with the best of them, for this circulation is "New." We have no dead-heads, and we are making more than good for our Advertisers.

To say that we are pleased with conditions is expressing it mildly. The results we have aimed for: viz., "To have Everybodys of value and a credit to the Industry" have been achieved to some extent at least. But we are not satisfied, we see greater possibilities ahead and will not rest until in fact and purpose Everybodys will be the acknowledged popular Poultry Magazine for all breeders and fanciers all the time.

Keep "Boosting Everybody's" for we are there to Boost and to defend every legitimate poultry interest.

DO NOT

Leap to the conclusion that "Everybodys" is the best advertising medium on the strength of what others say. Try it yourself.

BETTER THAN THE BLUE

E. O. LEHMAN

To all but the "dyed in the wool" fancier the winning of the Blue, a special or two, or if the competition is hot, the Red or even a place further down the line, the selling of a fair lot of stock at a good round price, a good season of egg sales and a year with the books showing a fair profit seems to be the acme of success. But, is it?

Let us take the case of a small breeder for our subject. If he is a true fancier he may in the course of a year attain all that has been mentioned—for the profit he must of necessity have had a good hatching season, few brooder losses, steady growth of chicks with all the luck in his favor that usually falls to the lot of one who places a big capital P before the luck, and then suffer the keen pang of disappointment in his year's work. You say, "Why?"

His little flock is now going into winter quarters, culling all through the season has been close and he stands among his young fowls a disappointed man. Not a cockerel or pullet in sight that gives promise of being as good or better than its sire, not one better than that beautiful hen that won the Blue last winter, not one that can approach that grand male that as a cockerel took the color special.

As a true fancier he feels the lack of progress but looks ahead, tries again and seeks the fault wherever it may lie. Why did he fail in that "number one" mating? Was his judgment all wrong? or was that prize-winning cockerel that presided over his choice hens lacking in prepotency? All of this he must find out if he can. He has no time to fuss around about it now for it means harder work than ever, more thought and care if he would make up for the time lost.

Then again, just take the other result, the desired result. Rounding up his choice youngsters he casts his eye about for the cockerel, now nearly standard weight, that has had his attention for some weeks. What a gleam of satisfaction brightens his eye as he notes the shape, the color, that snappy eye and comb that gives promise of being nearly ideal. Walking over to the pen where his pride, the daddy of this youngster has had a comfortable home since hot weather set in, he notes with pride that the old boy has a son that he may well be proud of, a worthy son of a grand sire.

The pullets across the way now gain his attention, not all of them just what he would like but here comes one that gets his eye. Not a hen in the flock could have beaten her as a pullet, just a little finer here, a little better there, in truth a little wonder.

What satisfaction, what renewed ambitions, wonderful incentives to aim a little higher, to do a little better in the season to come.

Yes, he has attained "The Better Than the Blue."

THE POSSIBILITIES IN BREEDING POULTRY

P. H. Glatfelter, Spring Grove, Pa.

Never before in the history of Poultrydom has there been a brighter outlook for our poultry breeders. The great European War instead of injuring the poultry business has a tendency to help it. Thousands of foreign plants which helped to supply eggs to America and other trade centers have fallen into ruin as a result of the war. Europe, that only a year ago, was exporting hen fruit are today importing all they can get. In England the government has started poultry plants to ensure strictly fresh eggs to her many Military Hospitals. These plants are operated by wounded soldiers who cannot return to their regiments on account of the loss of an eye, hand, or on account of some other injury. Although compelled to use crippled labor she is deperate to get fresh eggs. Those of us familiar with poultry raising know only to well that the building up of a poultry plant cannot be accomplished in a year, and with such a great demand for eggs and stock, our American poultry raisers have a very bright future.

Much has been said in our monthly Poultry journals along the line of successful Poultry raising. Many of their readers heed the warning of their columns, others pay no attention to the contents. The latter are usually the "know it alls, or calamity howlers" of the poultry business. You have doubtless heard of many of the latter, and have listened to their doleful story of the utter impossibility of making Poultry pay, and then go on to name those who have made a failure of breeding poultry. Calamity Howlers are born daily but the men of today who cannot be talked to death and bluffed are the men who make a name for themselves and make the undertaking pay. You cannot name one occupation that does not have some failures. Take up any of our trade journals, no matter what trade or occupation you select, and you will find some concern going into the hands of a receiver, or failing outright. The Poultry business is not unlike any other occupation or trade, it has its failures, which are mostly due to mismanagement or ignorance of the laws of business. Another cause for failures is the utter lack of common sense, and failure to make use of the information found in our poultry magazines.

Poultry breeding, as well as all other trades is undergoing great changes. Efficiency is the "fore word" of the day. Our government is spending thousands of dollars in her Experiment stations. Most of our States have established similar stations publishing bulletins which contain information no real poultry fancier can be without. Here is where many of our poultrymen fall down. They fail to appreciate the fact that two heads are often better than one, and do not profit by the other man's experience.

The day has come that the public looks upon the Poultry Business as upon all other legitimate businesses. Our large daily papers are devoting whole sections to the trade, and instead of this line of business being called a "fad" it is fast becoming one of America's important industries, well named the Billion Dollar Industry.

Successful Poultry Breeding has been made possible and it is not a mere excuse in the line of business undertaking. Our many Egg-Laying Contests have proven the true value of "Thorough Bred Poultry." The secret to success in any undertaking is the proper start. The beginner in the poultry business must use good judgment from the beginning. He should first know how much he can put into his plant and stock; second, he should be satisfied as to the variety he wishes to breed; third, he should give the location of his plant the most careful consideration.

The beginner who enters the poultry business today has a future unlike any other ever presented, and by using the Poultry journals as an encyclopedia and using every ounce of gray matter, success is bound to come his way.

THE "REGAL" WHITE WYANDOTTES

At Hagerstown

John S. Martin has been making records with his Regal White Wyandottes for many years that have been sensational in fact, meeting the best of competition at leading and popular shows. His winnings for ten years at the Great New York State Fair is History. Now comes a new record of his just made at Hagerstown's Great Show. Read this record for it is enough to make a man believe his line is unbeatable: Cocks 1-2-3-4, Hens 1-3-4-5, Cockerels 1-2-4-5, Pullets 1-2-3-5, Old Pen 1-2, Young Pen 1-3. Mr. Martin also won the Champion Sweepstake Cup for Best Male at the Show. —H. P. S.

Editor's Desk

EVERYBODY READS EVERYBODY'S

Every reader of Everybodys should read Mr. Chas. D. Cleveland's article in this issue as well as his other articles on this same subject to follow in future issues. The Utility question, now, more than ever, prominently faces the poultry public, particularly the beginner, and we are most anxious for them to know just what "Utility" is, what it means and what it is worth, to one and to all.

* * *

Successful Poultry possibilities, to our mind, depend wholly on standard-bred varieties. Fowls bred along standard lines have known values of reproduction, which is the most essential quality in breeding, rapid growing and early maturing stock to make a given weight at a certain time, along with the quality to produce eggs consistently to a number, which places them as profit-paying stock under regular conditions. Later, after Mr. Cleveland has finished this series of articles, we expect to pass a few more remarks on this subject, and ask others to do so.

* * *

In this issue we are pleased to introduce to our readers Miss Minora Pomeroy, Scotch Plains, N. J., who in the future will have charge of "Everybodys Water-Fowl Department." Miss Pomeroy is a graduate of the New Jersey College, a breeder and exhibitor of note and comes to us highly recommended. We have every reason to believe that she will make this one of our most valuable departments.

* * *

Somebody, someplace, has resurrected the Score Card question, and the pros and cons are found to some extent at least in most every poultry paper obtainable. This makes good "Filler" for some, but we must admit that we are too busy to even read a part of that which is being published. It is too much like reading the news of ten or twenty years ago. Score cards, like everything else, may be all right in their place, or for those who want them, but for the average breeder, we can't see where they have a value of any kind. They are a monstrosity, and as we have before stated, it takes as good or a better posted man to understand and explain one, than it takes to make one.

* * *

We have scored a great many shows during our time, East West and South, and we have never felt the real satisfaction of work well done after any one of them as we do after comparison judging. A method that makes it impossible for the same judge or any two judges to score the same bird twice alike, one hour apart, has no ticket to our favor. We can have no confidence in such a system, we can recommend it to none.

* * *

Mr. U. R. Fishel's White Plymouth Rocks have made their Second grand record of the season at the Illinois State Fair by winning all the First Prizes offered but one. (Pullet). This with their sweep at the late Indiana State Fair in September assures us that the Fishel Quality is of the same superior merit that has placed this line a winner for years in nearly every section of this country.

* * *

The poultry departments at many of the fairs are missing the specialty breeders this year, and what were formally the leading Fall Fanciers Shows have dwindled to a mere trifle as far as the specialty breeders are concerned. Much of this loss of interest is directly due to the judging, which this year was in some cases the rankest we have ever seen for years. Fair Associations should realize this condition and secure competent judges for all shows.

THE OHIO STATE FAIR

A Great Fair in General, but not up to Expectations in the Poultry Department. A New Poultry Building Needed.—H. P. Schwab.

The display of Poultry at the Ohio State Fair was a disappointment in many ways and it was evident that the breeders are not giving their support to this show. Conditions no doubt, are the cause of this, and we do not blame the breeders in any way for the exhibition building in nothing more than an old "shack," with the porest kind of light and arrangement. The breeders who will show their fine and valued stock under the conditions the state offers them here, are brave men, indeed, who take long chances in doing so. In no way can we blame the poultry management, they have done their best and we were pleased to note the good showing made under the conditions but it is up to the members of the Board in charge to put up a large, light and airy Exhibition Building, so the breeders of this great state can show with credit to themselves their product in poultry, which surely has its share in the position and value Ohio holds among the States.

There were many fine classes of stock seen here, notably in White and Silver Wyandottes, White Rocks, Reds, Orpingtons, Leghorns, etc., and we can well imagine what this show would be under proper conditions. It should be of the class and size of the best held; it should equal Hagerstown, the New York State Fair, Brockton, Toronto and Allentown, and I have every reason to believe it could be made second to none when worthy of the support the breeders of Ohio and the Mid-West would give

THE GRAND PRIZE
AT THE NEW YORK STATE FAIR WAS AWARDED TO MARTIN'S REGAL WHITE WYANDOTTES

In the largest Poultry Show ever held in America, (9,300 specimens) the Regals won the Wm. H. Manning Cup for best ten birds, any variety. The complete winnings were: Cocks, 1-2-4; Hens, 1-2-3-4; Cockerels, 1-3-4; Pullets, 2-3; Pens (old) 1-2; Pens (young), 1-3. Gold special and National White Wyandotte Club Cup for best display. At this great National Show, the Regals have won Best Display for ten consecutive years and 52 Blue Ribbons out of a possible 60.

This record in addition to dozens of other records all over the country places the Regals in the lead. You cannot do better do better than to select this strain for your foundation.

3000 Cocks, Hens, Cockerels and Pullets for sale—3,000.

FREE—20-page catalogue and price list giving photographs of plant and winners.

Send one dime for copy of the Regal White Wyandotte book telling all about the Regal Strain.

JOHN S. MARTIN
Box D Port Dover, Canada.

SUBURBAN STRAIN
E K. EICHELBERGER

S. C. Rhode Island Reds—Have won remarkable victories during the past two months at Allentown, York, Lancaster, Hanover and Hagerstown. Cocks—Hens—Cockerels—Pullets —and Pens that will win for you. Write for prices.

Desk A HANOVER, PA.

it. The value of the poultry industry of Ohio should receive proper recognition from those in charge.

The display of White Wyandottes was one of feature class, the winners well chosen and of rare quality. As no catalogue of entries was had we failed to get the owners names of several birds in this and other classes. We would like to mention: In Whites, Mr. H. J. Riley, Bryan, O., won Cock 1; Hen 1-2-3; Cockerel 1-2; Pullet 1-2-3. First Pen Old and Young, good type and fine finish in all this line.

Silver Wyandottes an unusually fine lot, all well shown, Mr. D. L. Ziegler, Delaware, O., won Cock 1; Cockerel 2; Pullet 3; Old Pen 1; Young Pen 1.

White Rocks, a large class, with Mr. Geo. S. Moore the leading winner. Barred Rocks, but few shown.

R. I. Reds in both combs, are popular here, and fine, large classes were seen. Mr. A. A. Carver winning four of the five First Prizes in single combs, with his first young pen the feature of the class, they were a rich lot well mated. Mr. Carver also won well with his Sussex; this is his second good win of this season.

In Rose Comb Reds Mr. W. A. Dumond, Columbus, deserves special mention for his line; shape is seen here at its best along with style and fine, sound color. He won Cock 2; Hen 1; Cockerel 1-2; Pullet1. First cockerel has as good wings as we have seen; sound color and good head, etc. A nice line.

In Campines, Grusemer Bros., Creston, O., were strong winners in a good class, winning in Goldens: Cockerel 1-2; Pullet 1-2; Silver Cockerel 1; Pullet 1. They are also leading in Sussex and won here in Speckled Hen 2; Cockerel 2; Pullet 1-3; Reds, Cock 2; Cockerel 1-2; Pul. 2. In Light Sussex they won all four Firsts.

Orpingtons a very nice lot in all varieties. Shape seen to advantage here.

White Leghorns a large class. S. C. Browns good; some nice markings and good size noted.

Water Fowl were seen in great numbers and of fine quality in all varieties. The exhibit was complete and a worthy one, but not a marker to what this should and can be.

An Ideal Husband.

We are glad to learn from the Hog Wallow correspondent that Pope Eazly is making an ideal husband, contrary to the predictions made when he married last year. He has cleaned off a nice place on the bank of the creek for his wife to do family washings, and in order to be ever near her he has picked out a fishing place right across the stream. This is a sure sign of uplift and ought to go far toward conciliating the suffragettes.

Will You Do This?

When writing advertisers, mention "Everybodys." Thanks.

POINTERS ON MARKETING EGGS

MICHAEL K. BOYER, Hammonton, N. J.

Even though the egg crop is large, if that crop is not properly marketed there will be only ordinary profit. It is admitted that a good retail trade is the best market, but the farm is not always so situated that this can be obtained.

It is important, then, that a good wholesale custom be secured, and this makes it necessary that the goods be in such a condition that they will be sought after.

An ingenius method to advertise the eggs is to have a rubber stamp made with the wording of the farm on it, something like this:

Guaranteed Fresh,
Purebred Poultry Farm,
DaCosta, N. J.

This stamped on each egg would at once attract attention, and if those eggs are found to be true to representation, there would be no trouble to hold that customer.

The question arises: "When does an egg cease to be fresh?"

Investigation has proved that an egg remains in a fresh state for three days.

Some farms ship eggs when a day old, to allow two days' time for carriage and for the sale. This is a safe plan. As a rule, however, guaranteed fresh eggs are purchased the day they are placed on sale. Such eggs are for the "fancy, up-town grocery trade" of cities.

What is known as "Prime" Eggs in the city trade are eggs of which the age is not unknown—they being from one to three weeks of age in cool weather.

"Fresh case" eggs are a class of which it may be expected to secure six good ones, three fair ones, and three of a "demoralized" order, in each dozen.

It seems that the market is always ready for good, had and indifferent eggs. Of course, it goes without saying, that the stamped eggs are sold first, and at an advanced figure, as there is a special demand for them.

In nearly all the large cities there are grocers who cater to a fancy trade, and these are only too glad to arrange with some farm having a reputation for furnishing eggs that are strictly fresh.

Eggs should be gathered at least once a day, and even twice or three times easily is better. They should be placed in a cool, clean cellar, away from any impure odors, for an egg will quickly absorb any impurity that might be near it.

The question of feeding flavor into eggs, was practically settled some years ago by Professor F. E. Emery, of the North Carolina Experiment Station, who tried feeding onions to hens, with the result that the eggs of all those which ate the onions showed a more or less distinct flavor. Therefore, it appears that to get fine flavored eggs it is necessary to restrict runs enough so that no considerable

A Wonderful Record

Twenty-two First Prizes out of a possible twenty-five and all Specials and Best Display! And this in competition with many of the best birds in the country. That's our record at the Tri-State Fair, Trenton, N.J. —a fitting tribute to the knowledge, care and attention at Wilburtha. **Just as this paper goes to press, report comes from Hagerstown, Md., Wilburtha, S. C. White Leghorns captured all Firsts, Seconds, Best Display and Specials. R. I. Reds—1st and 5th Cock, 1st and 2nd Hen, 2nd and 3rd Cockerel, 2nd and 5th Pullet, 2nd Pen, Best Display. Every bird shown, placed in the ribbons. Other varieties not shown.** Meeting the requirements of poultry judges to this extent, confirms our belief that Wilburtha Birds are second to none. They're bred to lay, to pay and to win.

S. C. White Leghorns

Bred for exhibition and utility, they continue to maintain their acknowledged excellence in the face of all competition. Last call for show birds that will win for you in this season's shows. "They are always in the ribbons."

S. C. Buff Leghorns

The enviable record these birds have made in the Show Room leaves little doubt as to their quality. They are bred with the Wilburtha care and attention that means "nothing but the best."

Col. Wyandottes

Wilburtha's reputation as "Headquarters for Columbian Wyandottes" is just as deserved this year as ever before. A Wilburtha cockerel won the Spratt's Cup at Trenton for the best bird in the show, raised this year. This is the first time this prize has been won by a parti-colored bird. Come to headquarters if you want the best.

Col. Plym. Rocks

Birds that have won, are now winning and will win in future shows. Excellent stock for foundation. Prices reasonable. Reserve now.

S. C. R. I. Reds

Particular attention has been given to the development of this breed. Our award of Best Display at the Syracuse, N. Y. State Fair and among other winnings, 1st Cock, 1st Cockerel, 1st Pen, Best Male and Best Display at Trenton tells how well we have succeeded.

You are cordially invited to come to Wilburtha and see for yourself. A visit will well repay you. If you can't come, by all means write for handsome catalog, it's *free*.

Wilburtha Poultry Farms
Chas. J. Fisk, Owner
Box E Trenton Junction, N.J.

amount of the food can be of such a character as to yield ill-flavored eggs.

* * *

Eggs should not be marketed that are not regularly found in the nest. Eggs from hidden nests, or picked up in the run, are risks, and should be used at home. Great care must be taken in this particular. All stains and dirt should be wiped with a moist cloth and then allowed to dry. A little vinegar will often remove the most obstinate stain.

* * *

Those who become discouraged by mistakes are not very progressive. Instead of being stumbling blocks, mistakes are object lessons that arouse one to a sense of closer observation and point out facts. However, the man who makes the same mistake twice is not a very observing person.

* * *

It is more important to know the work of the individual hen that the average of the flock.

* * *

There is no foundation for the assertion that the "sweet, rich flavor" of the egg belongs to the breed. That condition can only be brought about by the quality of the food.

* * *

There is a decided difference in the weight of eggs from pullets and hens, and of these laid by different breeds. These figures are approximately correct: Single Comb Brown Leghorn pullets, 17½ ounces per dozen; hens, 21½ ounces. Light Brahma pullets, 23½ ounces; hens, 23 ounces; Black Langshan pullets,, 24 ounces; hens, 26½ ounces. Pekin duck 35½ ounces.

* * *

The large breeds are best for caponizing. A few months old capon is no better than a cockerel. A capon will more readily put on fat and get large and prime after maturity. The object in caponizing is to secure quality and size, but quality is the most important. Age does not impair a capon as it does a cockerel, provided the bird is not kept longer than a year and a half. Capons will have to mature before they can get much finish, and for that reason they cannot be sold while young.

* * *

No poultry meat excels, if any equals, a half-grown Guinea, split down the back, broiled and buttered. It is meaty, tender and of splendid flavor.

* * *

Feeding skim milk has a tendency to whiten the flesh.

* * *

Remember "good condition" does not mean overfat.

* * *

It must not be forgotten that food flavors the flesh as well as the egg.

* * *

The yolk of an egg spoils much quicker than the white.

* * *

The first one of two litters of eggs laid by pullets are not so serviceable, so sure or profitable for hatching as is their later product, for the reason that they were first formed at a time when the pullet was growing and the organs not fully developed.

* * *

An authority says that if the egg is placed on the side or large end, the heavy yolk will settle to the bottom and come in contact with the shell which admits the air. If it is placed on the small end, it will always have a layer of white between it and the shell.

* * *

Colonel Roessel once said there may not be any very large fortune to be made in poultry raising, but there is a handsome living for any one who has the love for the pursuit, the ability to raise and care for the stock, and a small capital to start with. These three things must go hand in hand; separately they cannot bring success.

* * *

Bad cases of feather-eating have been cured by painting around the bare places on hens that have had their feathers plucked, with a preparation made of powdered aloes dissolved in alcohol. Hens do not like the bitter taste.

* * *

A French naturalist asserts that the use of pounded garlic with the usual food has been made to completely eradicate the gapes among pheasants in Europe.

* * *

A poultry keeper living some distance from the city says he found it difficult to secure animal food for his fowls, so he experimented with beans, peas, nuts, sunflower seed and peanuts with as good results as obtained from animal food.

* * *

The beginner finds many stumbling blocks in the artificial methods, but experience soon shows the trick of how to easily step over them.

* * *

Over-feeding of green cut bone is apt to cause leg troubles, diarrhoea, bowel complaints and worms.

* * *

Some years ago Professor James Dryden delivered an address before the Utah Farmers' Institute, from which this extract is worthy of reproduction: A short study of the composition of wheat and of eggs will explain why a profitable egg yield cannot be expected from wheat alone. Supposing you feed a hen which weighs 3.5 pounds, 3.25 ounces of wheat a day. Of course a hen of that weight would not long consume that weight of wheat alone. Supposing, further, that the hen uses 2.75 ounces of that for the maintainance of the body; that leaves half an ounce to be converted into eggs, assuming that all the food is digested, which of course is not the case. In half an ounce of wheat there is about .06 of an ounce of protein. So that, assuming that the hen consumes and digests 3.25 ounces of wheat per day, and that she uses 2.75 ounces of that for maintainance of the body, there is avail-

OWEN FARMS BIRDS WILL WIN WHEREVER THEY ARE SHOWN

If You Are in Dead Earnest in Your Desire To Win, Place Your Order With Me.

——OWEN FARMS——

Buff and White Orpingtons, White Rocks, White Wyandottes, S. C. Rhode Island Reds and S. C. White Leghorns.

have demonstrated their superior merit at MADISON SQUARE GARDEN (New York), GRAND CENTRAL PALACE (New York), BOSTON, CHICAGO, CLEVELAND, PITTSBURGH, SYRACUSE, ALLENTOWN, ATLANTA, AUGUSTA, NASHVILLE, MEMPHIS, LIVERMORE, (Calif.) and BROCKTON (Mass.), by winning

MORE FIRSTS THAN ALL COMPETITORS COMBINED

THOUSANDS OF PRIZES at hundreds of shows all over the WORLD have been won by Owen Farms Birds in customers' hands.

WINNERS FURNISHED FOR ANY SHOW IN THE WORLD

370 OWEN FARMS BIRDS HAVE WON FIRST PRIZES AT MADISON SQUARE GARDEN, NEW YORK.

——1915 QUALITY——

Selecting and shipping birds to customers for showing at the Fairs and for breeding purposes have made me realize more and more the superlative quality in my 1915 youngsters. They are the best ever grown on Owen Farms, which means the best ever grown anywhere.

——UTILITY QUALITY——

Owen Farms Birds are famous the country over for size, bone, perfect health, vigor, prepotency and heavy laying qualities. There are no birds that excel them in these important functions and very few flocks anywhere near as good.

MY BIRDS LIVE, GROW, LAY AND PAY

——BREEDING BIRDS——

You are now planning your matings for the coming season. Why not place your order with me at this time for future delivery? My flocks are very large now and can make a splendid selection of a bird or birds to meet your exact requirements. A 25 per cent. deposit will hold your bird or birds for you and delivery will be made when you need them. An early order will work to your advantage and to mine.

SATISFACTION GUARANTEED EVERY CUSTOMER EVERY TIME

and this guarantee is backed by my 26 years experience in selling thoroughbred poultry.

Printed Matter Free.

OWEN FARMS

163 William Street, VINEYARD HAVEN, MASS.

MAURICE F. DELANO, Proprietor——FRANK H. DAVEY, Supt.

able each day just one-fourth enough protein for an egg. In other words, it will take four days to get the necessary amount of protein for one egg. But the egg has other constituents; so has wheat. The half ounce of wheat contains about one and one-half times as much carbohydrates and fat as one egg contains. The hen fed on wheat alone has a surplus of one material and a deficiency of another. In other words, she has enough carbohydrates and fat to make an egg and a half a day, but has only protein enough to make one egg in six days. You place the hen in an awkward position by feeding her wheat alone. Wheat does not contain the egg making materials in proper proportion. Corn is even worse than wheat in this respect.

RAWNSLEY-SHIELDS POULTRY FARM

Specialists in Buff Orpingtons and Speckled Sussex. A Beautifully Located Farm Being Built for Stability. Manager Len Rawnsley Doing His Greatest Work.—H. P. Schwab.

A few miles north of Columbus, Ohio, on the suburban trolley line, and in a section noted for its fertile lands and fruits, we found the Rawnsley-Shields Poultry Farm with its surprising stock of birds beautifully located and well adapted to all wants and cares. Our interests here were directed to everything concerned, but mainly, of course, to the owners and the variety and quality of their birds. The visitor will not see style nor waste here in buildings, etc., the real plainness and simpleness with sound, practical worth is striking; it is a plant built for practical worth, for natural wants and the results are evident.

No doubt most of our readers know, or have at least heard of Mr. Len Rawnsley, who has in the past five or six years made a most phenomenal record as a breeder and winner of Orpingtons and Sussex, beside he has also won his way to the hearts of the American breeders and fanciers as a poultry judge as well, and there is a steady growing demand for his services. Mr. Rawnsley has been fully tested and has not been found wanting; his successful work in the past few years is evidence of his ability and we can look to the future in confidence, for we feel assured he is now doing his greatest work and that his greatest success is about to be recognized with his present line.

Mr. Shields, while we believe him to be a born breeder and fancier, received his introduction only last year by the winning of his birds at Hagerstown, Buffalo and Chicago; we wish that all could know him as we do; suffice to say his interest and confidence are centered in Mr. Rawnsley and their birds, and we are pleased to commend both to our readers.

Orpingtons and Sussex are the lifework of Mr. Rawnsley, and to see his stock here in both old and young, is to well realize that they are in the hands of a master. This line of Buff Orpingtons made their mark at the last Great Hagerstown Fair, where they won all six First Prizes. Cockerel also winning special for "Best Cockerel" at the show. At the Great Buffalo, N. Y. show in November they won Five First Prizes. Here again we saw and handled these noble winnrs and many of the young, it being pleasing to note that improvement can be expected. The young show undoubted quality in shape, being strong boned, heavy, deep and full. Heads and eyes average very high. While buff color in all its beauty and soundness is their feature, their entire line is a wonder collection of quality with breeding included.

While Speckled Sussex are comparatively a new bird in this country, they have already won a prominent position, have demonstrated their quality as a reliable and practical variety and are bound to become popular. Their make-up is attractive and they look to possess all the good qualities claimed for them. At the last Buffalo Show this line won nearly all honors competed for, and at Hagerstown, Chicago and Pittsburgh, also made records that will stand for time to come. Here in both old and young was seen a surprising quality line. We dare say the young show a fifty per cent. improvement; dozens of cockerels and pullets were handled and were admirable; still good as they are, there were some that stood out strong in all their splendor, real champions over all. One Cockerel in head, comb, shape and color is years ahead, even of what we hoped for; he is one of the best headed males we have ever seen; he sure is a bird of excellence and worth. The Pullets also are a charming lot, notably even in quality, form and color-markings, showing breeding worth back of all.

We were greatly pleased with all seen here, with the stock and with progress, as well as with the evident interest. There is a reason for quality stock and birds here, the reason of ability and knowledge; breeding backed in this way has its special values and is always safe and dependable. We hope to again visit here and to tell our readers more of this valued line.

SPAUGH'S BARRED ROCKS

Rugby, Ind.

One of the early breeders of Barred Plymouth Rocks in the Mid-West is Mr. C. E. Spaugh, Rugby, Ind. His name is familiar to all the old-time breeders as well as to those who have later become interested in this variety. Mr. Spaugh's splendid record made during the past several years is Plymouth Rock history in the Mid-West, whose echo has vibrated to every section of the country. Particularly is this true of his winnings made at the Club Show held at Indianapolis, Ind., February, 1914. There in a very large and strong class, competing with the breeders from the East and West, he was the leading winner with a line of great beauty and extra value.

That Mr. Spaugh is a close student and a successful breeder of Barred Rocks is most evident. We have often seen his line, also birds he sold, all of which show character in breeding, a sameness that reflects to breeding worth and value which is the best asset any breeder can hope for.

Mr. Spaugh is now offering stock at a special reduced price, in trios and mated pens, or in any quantity wanted. Those interested should write for his Summer Sales List. Mention Everybodys Every-Time.—H. P. S.

Riley's Barred Plymouth Rocks

I have some bargains in yearling Hens and Cocks, either mating, of my choicest breeders the past season.
Also some wonderful youngsters ready to win your early show.
HENRY D. RILEY Box C Strafford, Chester County, Pa.

DO YOU REALIZE--

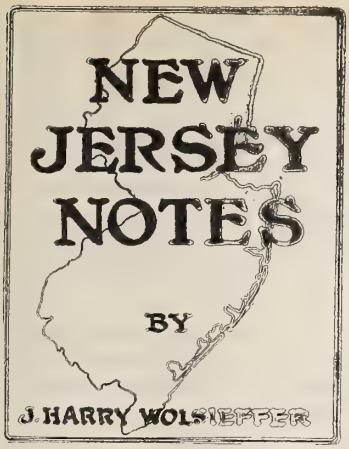
that every poultry ration must contain plenty of the egg-making, flesh-building animal protein. Without it your birds cannot make a big profit for you.
Successful poultrymen know from experience and Agricultural Experiment Stations have proved by careful tests, that protein from vegetable sources cannot be substituted for protein of animal origin. Your poultry must have meat food.

REICHARD'S HIGH-GRADE BEEF SCRAP

made from fresh, sweet meat, steam cooked, contains 55 to 60 per cent. of animal protein. It makes hens lay and young stock grow at an astonishing rate. No purer, cleaner, better Beef Scrap can be made. The highest quality at a price you can afford to pay.

WRITE US TODAY for free copy of our handy poultry book and daily egg record. We will also send sample and prices of the finest beef scrap you ever saw.

ROBERT A. REICHARD,
11 W. Lawrence St. : : : : ALLENTOWN, PA



Chicken pox like a bad penny is around again. It is not only found in New Jersey, but this year has been common in New York, Connecticut and Massachusetts. Clean quarters, plenty of room for the growing stock and well ventilated houses will do much toward warding off the disease.

* * *

Trenton Fair poultry exhibit under Mr. Harvey E. Rogers' management was better than ever. New Jersey breeders were well represented with good fowls, but to make the poultry exhibit on par with Syracuse, Allentown and Hagerstown, a new building should be erected. The Fair management should see that the poultry interests are better taken care of, by erecting a building that will be a credit to the industry in this state.

* * *

The Executive Committee of the New Jersey State Poultry Association held a meeting at New Brunswick, Saturday, October 9th, in which important business was transacted. The purchase of feeds was gone thoroughly into, and will be ready for action of the association at the annual meeting. The different committees have made good progress and by the time of the annual meeting, many things of benefit to the New Jersey Poultry Keepers will be started.

* * *

The Vineland International Egg Laying contest is assured. The local association is hard at work raising the necessary funds and the opening in October or November of 1916 will be celebrated in a fitting manner. The contest will be conducted by the New Jersey State Experiment Station, Prof. Harry R. Lewis in charge. The location is ideal and the fowls entered should make good records.

* * *

Poultry Associations should remember that at the annual meeting at New Brunswick, the 1916 show will be voted on. As Dover will hold the show this year, although their dates come in 1916, Jan. 10th-15th, North Jersey has been represented and the Association in the central and southern section of the state will be recognized. By voting for the official show in January gives the Association which is selected, ample time to select the best poultry judges and properly advertise the show.

* * *

Barred Plymouth Rocks taking the country through still remain the popular fowl, but in New Jersey, the little single comb white leghorn has been in popular favor for a number of years, not that other breeds are not good utility fowls, but the white egg market at New York with its attractive figure has thrown the balance in favor of the leghorn. Again the climate and soil conditions over a great part of New Jersey are ideal for this little egg-producer. If the leghorn cannot show a profit for its owner in the "skeeter state" it will not in any other state.

Sire of First Philadelphia Pullet, 1912. Owned and bred by C. N. Myers, Hanover, Pa. Unretouched photo.

* * *

There has not been a poultry exhibit this year that has not shown better quality than in 1914, showing a steady improvement in Standard-bred Poultry in this state, yet but few years ago but few poultry exhibits were held, the trend then being utility only. Today many progressive breeders are combining the two. They go hand in hand, and there should be no great dividing line between utility and standard-bred poultry. In New Jersey there are fifty poultry associations in the twenty-one counties of the state, and but few will be without a poultry exhibit.

THE RED SUSSEX FARMS

Marysville, Mich.

This farm, comprising 67 acres, devoted to Red and Speckled Sussex exclusively, bids fair to become a leading line of their popular varieties. The owner, H. H. Coburn, was one of the first to import and to breed the Sussex, and his winnings at M. S. Garden, New York, Chicago, etc., attest their value.

This enlarged plant has every convenience and is splendidly located with a suitable climate for poultry growing. The birds we have seen, show grand bone and size and the finest of color qualities.

We have personally known Mr. Coburn for upwards of 15 years as a breeder and judge and have every confidence in his character and ability.—H. P. S.

THE CONSTANT

use of advertising space in "Everybodys" will bring large returns and satisfactory results. Investigate the service we give you with the cost. "Everybodys," the magazine of class, welcome in every home.

BUSHMAN-PIERCE REDS
Universal Winners
ROSE COMBS SINGLE COMBS
RHODE ISLAND REDS
Indiana State Fair Winners, 1915
In the largest class ever shown here, one of wonderful High Quality. WE WON: ROSE COMBS: COCK 1, 2, HENS 1, 3, COCKEREL 1, 2, PULLET 1, OLD PEN 1, 3, YOUNG PEN 1, 2; ROSE COMBS: COCK 1, HEN 1, 2, COCKEREL 1, 2, PULLET 1, 3, OLD PEN 1, 3, YOUNG PEN 1, 2.
2,000 BIRDS FOR SALE
Stock of finest quality and breeding. Stock to win and to breed winners. Reliable in every way. Write us your wants. We can and will please you. Catalogue and other information on request.
BUSHMAN-PIERCE BOX E HOPE, IND.

YOUNG'S STRAIN SINGLE COMB WHITE LEGHORNS I Have No Other Breeds
Acknowledged throughout the world as being the Standard for all the Leghorns and leading strain of heavy layers. They have been bred in line since 1853 for heavy egg production alone, and the show birds have simply been chosen from the layers. They are the only original line bred strain of Leghorns in America. Why not come to headquarters and get the best?
Hundreds of yearling hens and cock birds for sale. Eggs at half price remainder of season Mating list free Address,
D. W. YOUNG MONROE, N. Y.

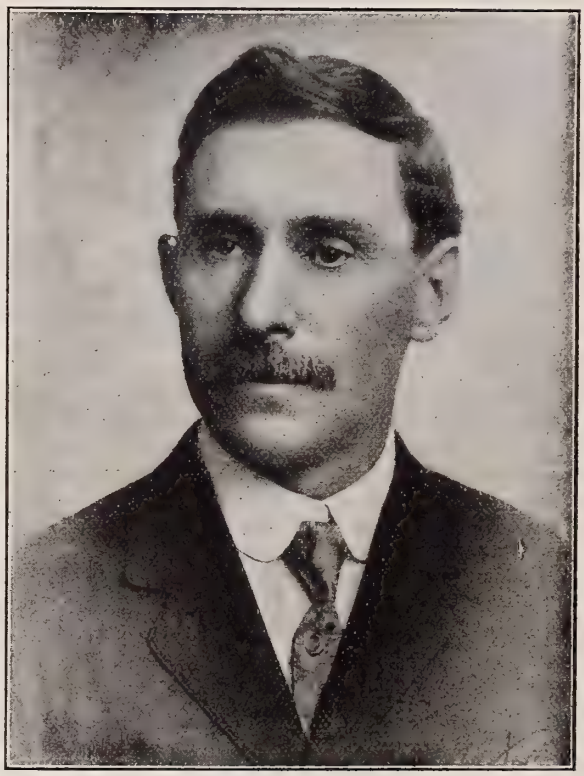
Preparing Poultry For Market

By EARLE W. GAGE.

TO the man who is engaged in the poultry venture on a large or small scale, the matter of proper preparation of stock for the market should engage his most careful consideration and deliberation. This has many times over proved its paying profits, inasmuch as all are obliged to "turn into meat" the worn out stock. Then, too, the demand for good poultry meat is steadily on the increase, and many are the poultrymen today who are engaging themselves in the business of incubating and brooding chicks for the broiler markets. Even when carried on in the spring of the year this proves most profitable, although the higher prices could be obtained in cases where the business is in force during the winter months, when the demands are greater than the production.

This is the day of long-distance shipments in poultry products. In the day of our grandmothers, the hired-man would take the old axe into the woodshed about sun-down on Saturday night, there to decapitate the rooster for the Sunday dinner. Then, in a latter day,—the day of our mothers,—the custom was to purchase the fowl of the meat-man on Saturday afternoon, being sure to get to the market early that a good choice might be had. But in our lay, what we have come to term the greatest day of them all, because of its modern conveniences and contrivances, people are going to the local markets, in the larger cities, and purchasing fowls that roamed the fields of the States three - quarters across the country from the market in which the purchase is made. In the days of yore chickens were killed to-day, eaten tomorrow, due to the fact that decay could not be stayed, was inevitable as the coming night. With the coming of the great city, with health ordinances, chicken farms were pushed out into the rural districts, near the edge of the city, and ice must be used where the fowls are dressed on the home farm, the shipment being for a distant market. The fowls are packed in barrels, layer after layer, ice between, with a large cake of ice on the top, that its cooling waters may serge down through the whole lot. This method has become quite unpopular with the newer introduction of shipping methods, for the great loss of soluble parts of the flesh demanded a far better method.

People are increasing in the city-population of the land far faster than the supply of fowl-products is increasing in the county. As the distances of the markets grew away from the growing-grounds, the old wagon saw its last day, and the modern traction cars and the railroads became the fashion of transportation. Every year finds the railroads carrying to eastern and western cities dressed poultry from a wider and wider radius. The products of the Texas and Oklahoma chicken and chicken poultry farms are sold on the New York, Chicago and San Francisco market places. And the fact of the matter is, these products, travelling long distances, reach the destination in far better condition than did the fowls, shipped one hundred miles packed in ice-barrels. In these days of food-shortages the poultryman who is able to devise the methods of shipment for a long distance of his product, is sure to become the monarch of the period in which he lives. In a day like this, when the people of all great cities are holding forth their hands, seking a fresh-killed fowl, fresh eggs, it is the honest duty of the feathered followers to make good for their own sake and the sake of the business in which they are engaged. Therefore, we are obliged to devise proper methods of transportation and prepartion for shipment whereby the products may reach a market 1,000 to 1,500 miles distant, arrival guaranteed satisfactory.



We do not have the opportunity every month to mention specially some of America's famous breeders, or to tell our readers of their successful work. When we do, we like to present them properly. Mr. U. R. Fishel and his line of White Plymouth Rocks are equally famous the world over. Their records are a live illustration of poultry possibilities and Mr. Fishel's life work stands out strong as a champion of Standard-bred poultry and its interests, and to him much of the general poultry success is due.—H. P. S.

The farmers of old, a generation ago, were the men who made use of the, today, ancient methods of preparation of poultry for market. They merely took an axe in hand, chopped off the wind-pipe, dipped the fowl in water, pulled the feathers, singed the fuzz, piled ten or twenty in a basket or box, and away went the products. These were the pioneers who constructed a roadway of disagreeableness, over which the modern man, who manages his establishment along scientific methods, must make his way, convincing the market buyers that he is not a long whiskered fool. These were the men who constructed the gateway of modern jokes about the keeping of poultry, so very antique were the methods pursued. But the buyers are coming to see the new light, and the day is not far distant when we shall all enjoy the golden results of properly preparing our product for the market. People really enjoy the product that has been prepared with care and precision, and, as has been clearly revealed many times, are happy enough to purchase such a product that they are willing to pay a bonus for it.

Poultry prepared along the line of the old-fashioned methods does not possess the keeping qualities which markets demand. The eating quality is lessened and lowered even before the hour of decay has been reached, due to the fact that the desirable "ripening" that does so very much to improve the flesh does not occur. The meat is stagnant, and the buyer is so thoroughly disgusted that he "does not come again." When properly prepared, poultry, like other products, will bring the buyers as sweetness draws the flies. And its grip will insure a steady market for all the products that may be produced.

The United States Department of Agriculture made an investigation along these lines, and have revealed to men many of the more advanced methods pursued by various poultrymen the land over. On one farm in the region just west of the Mississippi River was discovered a killing house which prepares fowls for the New York markets. In this house men kill the birds with an ordinary knife.

Then a portion of the brain tissue which controls the muscles holding the feathers in place is destroyed by a thrust of this killing knife, and the feathers are so loosened that they are easily pulled out. The cutting of the blood vessels in the proper manner permits the blood to drain out, boxes containing bran being under the bleeding fowl, this product fed to live laying stock. The fowl drains until blood-free. This is a fact much neglected by the average shipper, but is most essential, if the bird is to keep, and must never be overlooked where best results are desired. In order to accomplish this bleeding the vessels must not only be properly cut, but the fowl must be held head down while removing the feathers. Such a method prevents the feathers from becoming contaminated with blood, enabling the poultryman to handle the fowl very quietly, with less than two minutes consumed for killing and removing all feathers except the down and pin feathers, which are scorched by a special helper. But the better method is to have women at hand who will dip the fowl, still held head down, in boiling water, then pick off the fineness.

The old method of holding the fowl in the lap while picking is not to be recommended, as cleanliness cannot be exercised to the desired degree. The system of killing known universally as the Frame Method has resulted from a selection and combination of the best features of the String and Bench Systems. The String Method has gained greater popularity and use, of the two. The fowl is hung by twisting a strong cord about the feet, and is bled head down, and "brained" in the same position. The feathers are then pulled. A vessel fastened to the head of the fowl catches the blood.

Using the Bench System, the head of the fowl is held by means of a hook, the legs being held by the hand of the operator, who, after killing, removes the feathers. As can readily be apprehended, blood is sure to flow over the feathers and body, causing the method to be less popular with thoughtful poultrymen. With Frame work, the bird is retained in an upright position, which prevents its coming in contact with rough or soiled surfaces as with the String Method, and supports the fowl even more firmly than does the Bench Method, due to the fact that both head and feet are well supported. Greater number of fowls may be dressed using the String Method than with the use of the Bench Method. Cleanliness of handling is further emphasized by the system of pinning while the birds are yet hung on the shackels. The scheme permits of quick, satisfactory work, the results being all that could be desired, and is far superior to the old-fashioned method of holding the fowl in the lap while dressing, inasmuch as pinning with this method would mean that the skin of the bird is constantly coming in contact with foreign, dirty, bloody surfaces and that it is frequently supported by the neck, which prevents the draining out of the latter portions of blood. With the String Method in use it will be found that blood will continue to flow and drip until the last operation has been performed, while with other methods, necessarily, this blood is left to remain in the veins, which will go far toward failure in keeping qualities, as can be appreciated at once.

The modern poultrymen are men who bespeak of cleanliness, for it is the watchword of modern dressing of stock. Therefore, the heads must be free from blood and neatly wrapped in paper, while the feet must be carefully washed that they be not dirty when appearing on the market, which would depreciate the value of the sale. This operation should be performed just previous to sending the product to the chilling rooms.

Careful observation and investigation on the part of men who desired to know for themselves, has clearly revealed the fact that it is very poor policy to remove animal heat, either in poultry bodies or in milk products by the use of ice. The modern poultrymen of standing is making use of the refrigeration plant, providing clean, insulated rooms in which an even temperature of about 32 degrees is constantly maintained. In this room the fowls are hung by the feet, wire hooks in the shape of a letter S being used, on racks that are of the "A" shape style, with a number of cross-bars extending from the end and middle pieces, which go to form the "A" shape. The better method, for keeping stock for long-distance shipments is to make these racks of metal, which could be carefully and thoroughly cleansed. Using such a method, a large number of cooling-racks may be employed in a small room, insuring the owner of great results from a small investment. About the walls of the room run a number of pipes in which is carried brine which is cold and upon which the refrigeration solely depends. The greater part of this cooling is performed by the uppermost pipes—the upper four—as these contain the heaviest covering of frost which is due to the condensation of the moisture of the air.

The temperature of a live fowl is 103 degrees, therefore, for the desired results in cooling process work, the temperature must be reduced until the 32d degree has been reached. Here the temperature must be maintained for successful results. If the temperature be not maintained at the 32d degree, the fowls cannot be shipped with desired results for long distances from the killing-rooms. Many poultrymen are failures in long-distance shipping, as they are too anxious to ship the products previous to their having become thoroughly cooled. Careful investigations have revealed the fact that not less than 24 hours in needed to cool the carcass to the proper degree, insuring the lasting retention of keeping qualities for market purposes. The failure on the part of poultrymen to take note of this fact has done much to make shipment of dressed products for long distances a great failure, and has, to

ALDRICH WHITE ORPINGTONS

have wone more FIRST PRIZES during the last three years in CHICAGO and MADISON SQUARE GARDEN than all of our competitors combined, thus proving them the CHAMPIONS OF AMERICA.

GREAT ALLENTOWN WIN

At the Great Allentown Fair, September 21, 1915, we entered 12 birds only and EVERY BIRD WON at this, America's Greatest Fall Fair.

We won 1st, 2nd and 3rd Cockerels, 1st Cock, 1st Hen and 1st and 3rd Pullets. Every one of these birds were bred on our farm and we have hundreds more just as good and many better to offer our customers at reasonable prices.

At the National Laying Contest at Mountain Grove, Mo., an Aldrich Strain White Orpington Pullet is now at the top, having laid 200 eggs in the ten months ending September 1st. Let us furnish your winners and book your order before your competitor does, as we only sell to one customer in a class, at any show.

ALDRICH POULTRY FARM, 6061 N. High St. Columbus, O.

BROWN LEGHORNS

High class show and breeding stock from the Famous EVER-LAY strain costs no more than stock from inferior strains. Write fully your needs. I can please you with stock bred from my New York, Chicago, Cleveland, St. Louis, Birmingham, Indianapolis, etc., winners. Leading winners Illinois State Fair in September.

SHOW BIRDS—High quality show birds reasonable. Name show and needs fully. Wonderful lot of cockerels ready.

H. V. TORMOHLEN Box 1 PORTLAND, IND.

a great degree, caused universal dissatisfaction among careful and considerate buyers for the markets. This work of cooling is performed on a close range. If the glass should be allowed to go below the 30 degree mark, the fowl is sure to become frosted, while above 35 degrees would mean that decay will proceed so rapidly that long-distance shipments will not be permitted. It might be wise to freeze the product after having cooled 24 hours, but to freeze them before this time would be parallel to freezing stock in the house, then endeavoring to dress it for market use. If greater care and consideration is granted this portion of the preparation of poultry for the market there will be less failures on the part of the poultryman, with, on the other hand, greater pleasure among the market buyers in purchasing the products. To give entire satisfaction must be the aim and desire of all who would make a success with the poultry business.

One reason why so many poultrymen fail in their venture of killing and dressing for the markets along lines already mentioned, is that they fail to properly grade the products when placing them into hampers, or the conveyances used for the purpose. Imagine a man making a success of the egg end of the poultry business who failed to grade the size of the eggs placed into the containers? Could we expect to long hold we place small eggs beside large eggs? When the customer views such a crate, they can easily imagine the type of the man who packed it, for a man is known by the product he sends to the market. The size of the birds should, therefore, be graded with care for the best results and greater satisfaction of the customers, both wholesale and retail. Having removed the natural heat from the dressed body, the next step of the operation of the preparation would be to grade and pack in suitable containers or hampers for the shipment. The room in which this operation is worked should possess an even temperature of about 30 degrees, so that the packed containers may remain in this room for a number of days previous to shipment, if the market be flooded or the prices be unsatisfactory.

Thanks to common reasoning powers of the men who have constructed the great and mighty roadways leading to success in the matter of poultry products for the market, men no longer allow the packers to thrust old cocks, broiling chickens, and old fowls indiscriminately into a sugar barrel, pressing down the contents in the endeavor to pack tightly and thus bruising the flesh to the extent that the skin is torn. Such a procedure as this will prevent the keeping qualities of the produce, which would handicap the man in the business, situated far from the great market places in making a success of the venture in which he is interested. Therefore, this matter of packing in poorly contrived containers must be avoided and a package must be used that will allow the fowls to remain in best condition possible, with maximum keeping qualities. That this packing of fowls portion of the business may prove the best kind of a success, wooden boxes, in which a dozen fowls may be placed, are used. Great care must be exercised that each of the dozen fowls are of uniform size and weight, in age and quality, and the end of the boxes are labelled with the trade mark of the poultryman, which is the signal lamp to all who may investigate the contents that nothing but the highest reputation stands back of the products. The color of the fowls should be carefully looked into that the package may possess the highest possible atractiveness in appearance. Only those who have had years' of experience and days of study in the matter of preparing poultry for the market can be relied upon to well perform these tasks, as all men dealing in commercial poultry products will readily testify, as they, each day come to see the poorly prepared products, which might, with little care and study, be made of the highest standard of perfection. Best results are attained where each fowl is wrapped in oiled paper, placed in boxes lined with parchment paper, which insures protection of the skins and preventation of evaporation of the bodies, which cause the best product to become as dried as herring, and of no value to the market where quality is demanded.

The matter of supplying the demands of the great markets with the needs of broiler products is steadily on the increase. This increased demand has been the result only of the proper and best methods in the matter of preparation of the product for the market. Broilers should be packed breast up, with but one layer to the box. Too many poultrymen have become bewildered regarding the difference in methods pursued with broilers and roasters, which should be packed on the side, two layers to the box. This, therefore, is the cause of undue failure. The total weight of the box of broilers will average 25 pounds, while the roasters will run as high as 60 and even 75 pounds. The difference between this newer method of preparation of the products for the market, and the old-fashioned method of barrel packing, can be appreciated when it is understood that a barrel will hold from 250 to 300 pounds of products, allowing shucking of fowls, and having great pressure on the fowls from middle to bottom of barrel. Considering the delicacy of the skin of the chicken, flesh tender, the packages which are packed heavily necessarily arrive at destination in poor condition. Therefore, the advantage of the light hamper or container.

For the high grade customers, fowls of all grades should be packed in sealed packages, one to the pack-

AMERICA'S BEST LIGHT BRAHMAS
Cocks and Hens For Sale
Balch & Brown, Manchester, Conn.

Whatglen Farm S. C. Black Minorcas

AN ESTABLISHED
—STRAIN—
WINNERS HIGHEST
HONORS FOR YEARS
SYRACUSE, N. Y., WINNING:
Cock.....1, 2, 3
Hen.....1, 3, 4
Cockerel.....1, 2, 3
Pullet.....1, 2
Young Pen.....2
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200 Yearling Hens Also
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COME TO HEAQUARTERS
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SINGLE COMB **RHODE ISLAND REDS** ROSE COMB
We have birds fit to win at any show. We ship on your approval and guarantee satisfaction. Write us your wants.
SCHENLEY HEIGHTS POULTRY FARM
1202 Commonwealth Building. Box 8, PITTSBURGH, PENNA.

age. This gives the desired individual effect, bespeaking of a reputation back of the product. The buyer is insured at first sight that the fowl has not been handled over by a number of other prospective customers, and that a line of wholesale dealers have not soaked the fowl in water to retain its freshness. The individual package tends to keep the fowl clean, with skin in sound condition. Kept in cold storage, from the season of flooded markets to markets demanding products, this manner of package will insure indefinite keeping qualities. The flesh will not dry out, and the package may be opened in just as good condition as when packed, if these packages are retained in storage plants of even temperature. Then these packages may be sent to the customer "hard frozen." The customer will soon become educated that this method of packing is by far superior to the older and more tried manners of sales, and will take to the trail as a dog after his game. Customers would rather purchase products held under proper storage methods, killed and dressed in the season in which the fowls possess the highest qualities, than, on the other hand, to purchase the same fowls a few months later, when they have lost their best qualities. People all along the line of the journey desire this product; the wholesale-man; the retail salesmen, and the customers all have their smiles for the individual poultry package, bearing the imprint of the modern poultryman.

The various methods by which the shipments are made in the more modern poultry-product establishments are most interesting and instructive. The greatest problem facing the pioneers of the venture was to perfect a method whereby the arrival of the products to their destination could be guaranteed the customerr. As fruit is shipped by fast freight and expres, in most modern refrigerator cars, so also, poultry products must be transported via such a route, for the fowls, as has already been shown, must be retained in uniform temperature. The success which has been attained within the past decade has been reached only after careful handling and refrigeration, from the start in the killing and dressing rooms till the fowls reached the markets. The refrigeration has been retained at even and constant temperature, because cold is a great discourager of those all-prevailing and ever awake forms of plant life, bacteria and molds, without which decay cannot take place. The learning of these few facts have gone farther toward success in the preparation of poultry for market than others, although properly dressed and cared-for products counts for much.

Although the load of products, carried in refrigerator cars, which are highly insulated against heat or extreme cold, retaining an even temperature which will not vary 5 degrees in transit, great care is demanded that the car be in proper condition previous to allowing the same to become of the products. These cars are sided lines through desert lands, and then, over the snow-capped mountains. The care demanded cannot be expressed. It must be instituted and executed. Fowls in transit seldom suffer from cold. Heat is the enemy of the products. Thsee cars are sided 24 hours before loading, that due attention may be paid as to their preparation. It is to the interest of the shipped that the cars be in proper condition, for the tags are all inspected, as is the car-condition, by inspectors in the interest of the United States Department of Agriculture, and a total loss of the products would mean failure to many men. One of these cars has a capacity for 20,000 pounds of poultry products, that is, a Western car lot, and the loading should not consume more than 30 minutes when properly attended to. Performing the work in a short period does not allow the temperature of the interior of the car to drop below the desired point, and ls a great factor toward success in shipments. If the poultryman has properly cared for his product, that is, chilling and pre-refrigeration, if the car is properly insulated and the boxes properly packed therein, and if ice and salt have been properly placed in the ice-boxes, enough for the trip, the load will be sure to arrive at the destination—four to six days later—in A1 condition, although the distance be 1,000 or more miles. If the least failure has been allowed to creep in, then, failure will mark the arrival of the car, and someone will lose a reputation that it would take many years of hard labor to build.

The proper preparation of poultry products for the market, therefore, attests itself as the one vital point of the whole catalogue of the poultry venture, and great are the responsibilities that attend the shipment of the poultry products for market, for the success of the poultry-man rests upon it.

Dutton's Niagara Strain S. C. and R. C. Rhode Island Reds

will have for sale in December Single and Rose Comb Cockerels and Pullets. Bred from my winners. Birds sold on approval. State your wants.

E. M. DUTTON
Newfane, N. Y.

Partridge Wyandottes

New York and Boston Winners
My records at Leading Shows are the best made. Stock for sale. Eggs for Hatching. Circular free.

CHAS. H. WOOD
71 E. State Mutual Bldg., Worcester, Mass.

THE "Maryland" STRAIN

MARYLAND BARRED ROCKS

New York and Pittsburgh
——Winners——

A grand lot of Early Hatched Cockerels and Pullets ready now. Quality of the highest and the best of layers. Note my winnings in the Egg Laying Contest. Write your wants today.

R. J. WALDEN Box E Middleburg, Md.

FER-SUL

Kills Germ Diseases, Lice, Mites, Nits, Etc.

IS A TONIC

Available Everywhere on the Farm as a Disinfectant, Antiseptic and Deodorizer. Invaluable as a Flank and Udder Wash. Recommended by the highest authorities in Animal and Poultry Husbandry.

Cures Roup, Canker, Chicken-Pox, Gapes, White Diarrhoea

Price—$1.50 per gallon. Expressage extra; Trial Bottle, 12 Ounces, 25 cents. If your Dealer does not handle "FER-SUL" he soon will do so, but we will fill your order on receipt of price and his name.

The Westmoreland Chemical & Color Company,
925 Chestnut Street, PHILADELPHIA.

SUNSWICK ORPINGTONS

Sunswick's best Buff Orpingtons are ready. They are winning for us and they'll win for yoo. Decide right now to put into your flock the vitality and blue blood that have made Sunswick Orpingtons the envy and admiration of the poultry world—you cannot build on any better foundation. The testimony of hundreds of satisfied customers substantiates our claim. We offer excellent birds in every grade and class. High class utility stock. Prices reasonable. Our large and beautiful catalog is free to all. Gives complete description of Breeding Pens, Trios and Single Birds. Write for it now.

SUNSWICK POULTRY FARM, R. Delafield, Owner, Box F, SO. PLAINFIELD, N. J.

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ABSOLUTELY FREE A large and handsome Silver Prize Loving Cup 8 in. high, of new design and of highest grade quality, to be awarded at your coming exhibition on class and variety you select. This beautiful Cup should increase your entries and stimulate Poultry Association interests. Any breeder will be glad to win one. Our interests favor greater and better shows and for prizes that will remain as a monument to special achievement and credit to accomplishments in breeding.

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Help to earn a cup to be awarded at your Show. Your brother members will appreciate it. Write us today for subscription blanks and sample copies.

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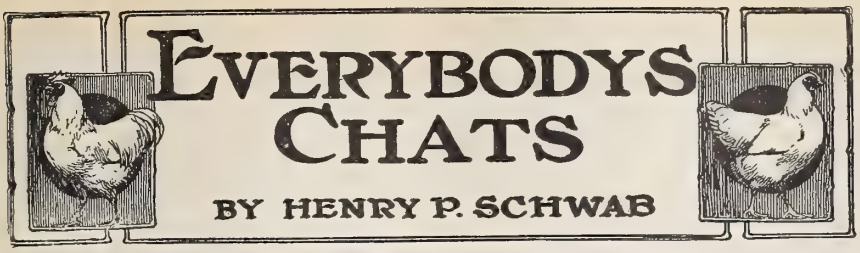


Don't fail to give Thanks—Everybody—Everyday.

* * *

We all have much to be thankful for, if we could only all see it.

* * *

The Fall Fair Season is closed. It has been a most successful one. Now for the Winter Exhibitions.

* * *

Everybody should enter their stock and attend the Shows. There is always something more to learn, always something more to do for poultry and the breeders' interests.

* * *

We have been to the far East and attended the Brockton Fair for the first time. Just bet that we will be there again. The quality was delightful, management perfect, judging grand and everybody happy and glad they came.

* * *

Automobile number 23215 is bound to go down into history as one of the famous cars of the age, while not a record speeder, it had its attractiveness for many of the leading poultrymen. We also admired its make-up with the others and viewed the balloon ascension from there.

* * *

Beside the Fair, Brockton is famed for its fine School Houses. Charles D. Cleveland called our special attention to this fact. There is a reason.

* * *

W. H. Soart, owner of Minimichi Poultry Farms, Foxboro, Mass., made a splendid record with his lines of White Rocks, White Wyandottes and S. C. Reds. These lines are among the best we have and have been winners for many years at our shows.

* * *

The government has issued a bulletin entitled "Remedies for Fleas." This is the first time we ever knew that a flea needed any remedy. Most everyone that we ever came in contact with was healthy enough to make a grown-up man sit up and take direct and speedy notice.

* * *

It is evdent at Brockton that the Pilgrims have not all passed away by the well-worn path from the Poultry Building to Howe's Mansion, where the glory of the cow was told, then by lane to No. 23215, where a grand view of the fair was had. Pilgrim eveidences were everywhere.

* * *

According to an exchange, an Illinois couple, after praying for 40 years for a baby, inserted a want advertisement in the local newspaper and within an hour after the paper was delivered, a baby was left on the doorstep with the admonition to care for the same tenderly and truly. Most people will admit praying is all right if you are not in a hurry, but for quick results, you must advertise.

* * *

That old fogy scientist who suggested patting the cheek as a substitute for kissing, probably never kissed or was kissed in his life. Believe me, he has missed something.

* * *

The display of the E. C. Young Coop Co., Randolph Mass., which occupied a city square in size, was a feature display. Their coops fit and answer every purpose.

* * *

It is pleasing to again see George H. Howard back in the business. He is one of the old guard and the moulds are broken.

* * *

Hagerstown was great. Not quite as large as in the past, still the quality ran higher than ever. The specialty breeders were missing. What's the reason?

* * *

Well, anyhow, it was a great summer for getting a lawn started. Some have also taken advantage to grow a mustache. Good luck to H. D. R.

* * *

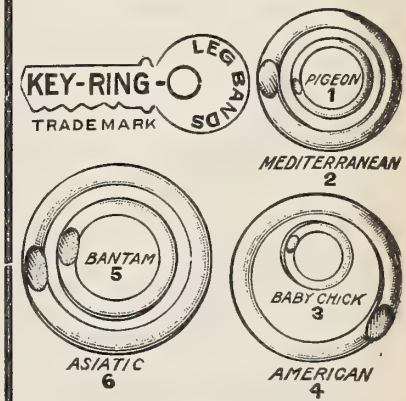
Extravagance does not prove refinement.

* * *

First Prize White Rock Cock at Brockton was one of the best of this variety ever seen at a fall show. Type most beautiful and he was a

"KEY-RING-O' LEG BANDS

are made in Black, White, Dark Blue, Red, Green, Yellow, Purple and Garnet, and in the following sizes:



Send seven 2c stamps for 15 Key-ring-O Leg Bands and full information as to prices in quantities.

Now is the time to get the facts regarding the best method of marking for the easiest, cheapest and best way to identify birds WITHOUT HANDLING.

State Color and Sizes Wanted

NEWELL & GORDINIER

—Manufacturers.—

Dept 32 **TROY, N. Y.**

If You Want the Dawn of the Show Season To Find You Equipped Satisfactorily, Buy

INGOBAR

BARRED PLYMOUTH ROCKS

You can easily spend a great deal more money to fill out your Show String than INGOBARS will cost you, but you cannot buy better bred, more vigorous or finer barred birds at any price.

The 1915 crop of INGOBARS tell their own story of quality; fine balance and general fitness to win in any competition.

An inspection of one or more birds, at your leisure, will convince you of their worth. An early booking is suggested.

Canandaigua—J. W. CHAPMAN—New York

grand size, strong bird. White Rocks have been in better quality and greater quantity than for three years.

* * *

The nations all are wrapped in night,
And dark and weary moments drag,
But through the blackness we behold
The stars are shining in the flag.

The world has lost two thousand years
And elemental passions vie,
But far above the battle smoke
The stars are shining in the sky.

* * *

It's in the air, everywhere. Business is brightening up and the good old days of poultry success are with us again. All cheer up and boost, our breeders have the quality and quantity as well.

* * *

We are agreed for "Votes for Women," but we cannot agree for or with women for poultry judges, if we are to consider some of their work lately seen.

* * *

And yet the woman who wears furs in hot weather would probably become indignant if a man questioned her ability to vote intelligently.

* * *

Everybodys is drawing close to the 50,000 monthly circulation mark. Will pass it before next issue. 7,140 new subscribers were received during September and October, with over 2,000 in for the first week, promises to set a new high mark.

* * *

Notice how the Red Speckled Sussex are showing? They are like "Real Money in Poultry."

* * *

"Joan of Arc was a spinster; was she not?"

"Yes; why?"

"O, I was just wondering how she got her armor buttoned up the back."

* * *

If the average man was a mule he would kick more men in one day than the mule kicks in a lifetime.

* * *

When in New York we were pleased to meet Wm. Stanley Hill, the new owner of the Monmouth Farms, Freneau, N. J., whose first exhibit at the New York State Fair was very successful. Monmouth stock was always good.

* * *

A hen which set at Cottage Grove, Ore., has completed its hatch 500 miles away. When Bert Nokes prepared to move to Spokane he decided to ship by express a hen that had been set about ten days together with the eggs. After biddy arrived in Spokane twelve of the fourteen eggs were hatched.

* * *

Have you utility poultry? We want someone to describe such to us?

* * *

"The value of a $10.00 Breeding Male" will be the subject for a series of articles to run in "Everybodys." All are invited to contribute. Do this for Standard-Bred poultry.

* * *

But isn't it chilly around sunrise?

* * *

Sunswick Buff Orpingtons made another clean-up record at Hagerstown. They have the best quality ever. This, with their New York State Fair records, are stunners.

* * *

Dreve in his old days has acquired a new habit of betting on ball games and lost at 100 to 1. Stop right now, Dreve, and stick to the chicken business; it is safe.

WHO IS THE "CRAB"

Boston, Mass., Oct. 4, 1915.

Editor Everybodys Poultry Magazine:

My attention has been called to an article in your publication on White Laced Red Cornish by one A. S. Wheeler, wherein he refers to the location of that class at the last Boston Show and attempts a sneering remark at the secretary. The matter would be passed by me unnoticed but that some one may be deceived by it.

The Cornish Class came in regular order and happened to land in a spot that this party did not fancy. Any one familiar with the cooping of shows knows that with the exception of the cock class in the first breed no one is able to guarantee where another class may come. It depends entirely on the number of entries in the several classes which vary from year to year.

Your correspondent entered one cock, one hen, two cockerels and two pullets at the last Boston Show. He came into the office in an arrogant manner, practically demanding that I guarantee some position at the next show or something would happen. I told him just what he says I told him: "I could make no promises of any sort."

That is precisely the way in which the Boston Show is conducted and will be conducted so long as the writer has the management of it. Every exhibitor at the Boston Show is on the same footing and no man, whether he enters six birds or 60 can bulldoze or by threat change that policy. Your readers can judge who is the "crab" in this case.

W. B. ATHERTON.

PRIZE CUPS OR EGGS

Which Are You After?

The letter below will suggest how your birds may be conditioned for the shows and a booklet we have will tell you how other breeders have increased egg production. E. S. Aldrich breeds White Orpingtons that can win at the big shows in New York, Chicago, Allentown and Cleveland. Read what he says about

French's Poultry Mustard

Columbus Ohio, Station B.
September 17, 1915.

Gentlemen:

FRENCH'S POULTRY MUSTARD has given us most satisfactory results and we advise its use at all times. There is no doubt but that it has benefited our entire line more than we can estimate. The health, vigor, bone and size of our White Orpingtons has been widely commended, all of which has placed them World's Champions at New York and other leading shows. We feel that FRENCH'S POULTRY MUSTARD is a necessity to Poultry Success.

Very truly and sincerely,
ALDRICH POULTRY FARMS.

Our 32-page booklet on "Mustard: Its Relation to Poultry and Increased Egg Production" will be sent free for your dealer's name. Ordinary commercial mustard will not give satisfaction. A mustard prepared especially for use with poultry must be used. FRENCH'S is the original Poultry Mustard in America. Don't accept substitutes or counterfeits. Dealers sell it in sealed packages only, for your protection. Send for Booklet.

THE R. T. FRENCH COMPANY

Dept. E Rochester, N. Y.

SUNNYBROOK FARM'S WYANDOTTES AND LEGHORNS

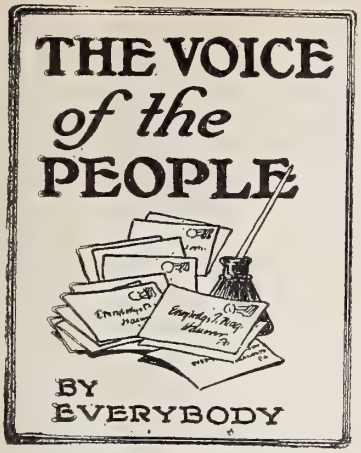
We have the largest and best lot of chicks that the farm has yet turned out. Exceptional bargains in breeders including 500 choice Leghorn hens and one-half of our White and Columbian Wyandotte breeding females.

We shall be in a position to supply SHOW BIRDS for the very EARLIEST SHOWS.

EXTRA CHOICE TWELVE TO 15 WEEKS OLD WHITE LEGHORN PULLETS IN ANY QUANITY AT $1 EACH

Charles D. Cleveland

Box 50 - Eatontown, - New Jersey



This department is for all matters of interest. Our readers are requested to send us such items of value and interest, also comments on questions of the day. All join in and make this a live proposition.

Nun Danket

THANKSGIVING DAY is at hand. The day set aside by our President for the giving of thanks, nationally, falls on the last Thursday of this month.

What is the significance, for us, of this national hoilday? Back in the times of the 1620's, the Puritan fathers, stalwart men that they were, also set aside a day for thanksgiving. Those God-fearing people in our estimation, had little to be thankful for, in comparison with the luxuries of the twentieth century, yet they saw fit to give thanks.

And back in the days of the 1890's in Kansas in its beginning days, the people set aside a day for thanksgiving at a time when the throes of a famine possessed them and when little, if any, money was in circulation.

And now it becomes our privilege to give thanks—we who are facing no rigors of a bleak New England winter of the early Puritan days—we who have no fears for the devastation which cyclones and the locust pest bring.

Perhaps the best way for us to pay our debt of thanks, is to keep that thankfulness spirit in our hearts, not only on the last Thursday in November, but throughout the whole year! Why not do as Charles Lamb suggests in his "Grace Before Meat", and give thanks not only for our daily bread at meal-time, but thank God for a wondrous sunset, for a particularly joyous day, for the solace we may give a friend in sore trouble?

And finally, let us rejoice heartily on Thanksgiving day! Let us sing with a vim that good old German hymn, "Nun Danket" at the Union Thanksgiving services, held perhaps in the oldest church in the town! And, best of all, let's keep the Thanksgiving spirt fresh in our hearts and lives, throughout the whole year!

Old Forge Poultry Farm, Box X, Spring Grove, Pa., closed the Fall Show season by making a wonderful win at York, Pa., Fair, winning every first and all but one second. This completes a record of 22 firsts, 14 seconds, 6 thirds, 7 fourths and 2 fifths, together with ten specials made at New York State Fair, Philadelphia, Pa.; Hanover, Pa.; Allentown, Pa.; and Lancaster, Pa., Fairs. Competition was keen, showing the growing interest in the grand Buff Orpington.

One of the most sensational winners at the New York State and Allentown Fairs was the Old Forge Blue ribbon winning hen. Grand in true Orpington type and of color which had the breeders speaking their admiration. This hen is the dame of some wonderful pullets, now ready for the show room.

This farm now offers for sale 500 cockerels, from $3.00 and up; 200 pullets $2.00 up. Just state the quantity you desire. They can furnish you. —J. T. H.

OF INTEREST TO PENNSYLVANIA FANCIERS

In mentioning those suggested for Executive Board members of the Penna. Poutry Breeders' Association, we mentioned in October number C. F. Bowers, of Erie, whereas it should have been that well-known Show Secretary of Erie, J. C. Bowers.

Election Commissioner R. O. Umholtz, has already mailed out the ballots for State Election, and we trust that every member will consider it their duty to vote, not only showing their interest in who will pilot the Association during the coming year, but by so doing bring renewed interest in Pennsylvania poultry affairs.

Peerless S. C. W. Leghorn Cockerels
Ready for the Shows
Exhibition Cockerels—$5.00 and up.
Utility Cockerels—$1.00, $2.00 and $3.00 each.
Cock Birds—$3.00, $5.00, $7.50 and $10.00 each.
RYAN BROS., Boxes 141-151, Hendricks, W. Va

THE "BEST YET" ALUMINUM LEG BAND. Cannot come off, comes bent ready to apply. 5 sizes, pigeon to turkey. State breed. 12-15c; 25-20c; 50-35c; 100-60c. No stamps. Also colored leg bands seamless pigeon bands; cir. free. **Aluminum Marker Works, Dept. M, Beaver Falls, Pa.**

For healthy, profitable fowls feed our Specially Prepared

CHARCOAL

It is pure Charcoal and packed in 50 pound paper-lined bags. We are the largest manufacturers in America. Special price to dealers.

THOMAS KEERY CO.,
Dept. E. Hancock, N. Y.

Myers' Barred Plymouth Rocks

"Lady Beautiful" Strain, Pullet Line Exclusively

My winnings, year after year, at the leading shows of America, where the Barred Plymouth Rock Classes are the strongest, show conclusively the quality of my line.

Winners of Five Championship Female Specials at Madison Square, Garden, N. Y., 1914; Philadelphia, 1913 - 1914, Hagerstown, 1914; Williamsport, 1914.

This unapproachable record stands unequalled. It was made at my last five exhibits, competing against all birds in the American Classes.

AT THE GREAT HAGERSTOWN SHOW, 1915

My winnings there for three years are History. This year my birds won: Hen, 1, 2, 3; Pullets 1, 2; Pullet-Bred Males, 1, 2, 3 4, 5; Championship Special Female, Etc.

C. N. MYERS Box E. Hanover, Pa.

NEW YORK STATE FAIR

The Largest and Best Show Held in America—Quality in Every Class—A Representative Exhibit Beautifully Displayed Under Perfect Management.—H. P. Schwab

THE Great New York State Fair of 1915 has set a new high mark for poultry exhibits. With 9300 birds entered its only rival was the St Louis World's Fair of years ago, and even that was not as representative an exhibit as this was. There are but two real reasons for this record-breaking exhibit, viz.,—Superintendent Wm. H. Manning and the loyal breeders and exhibitors. Mr. Manning has the habit of making friends, his success is the assurance of confidence, a confidence never broken. Every praise is due him for without him such a show in size, quality and beauty is impossible. The exhibitors here represented breeders from many states and Canada. Their choicest was shown here, making superior quality in every class. We can highly commend them and hope to meet them there again.

Mr. Manning was ably assisted by W. H. Anderson, who with his assistants had planned well ahead for all conditions and despite the severe heat no loss was sustained. Mr. Manning's dinner to the judges was a most enjoyable affair and from first to last the show was all that could be desired. President E. B. Thompson, of the A. P. A, Mr. M. F. Delano, of Owen Farms, and other prominent breeders were present to view the great show. Mr. Delano had sold many birds for exhibition here. Their success made him happy.

First Young Penciled Silver Campine Cockerel, Chicago Coliseum, December, 1914. Bred and owned by Frank E. Haring, South Bend, Ind.

The Winners and Their Birds

Barred Rocks numbered 104, not as many as hoped for, but a good display. Mr. L. B. Ressequie, Millers, N. Y., winning Cockerel 1-3-5, Cock 4, Hen 4-5 Pen 4. Mr. R. W. Duryea, Hen 1, Pullet 1-5, Cockerel 2, Pen 1. G. D. Shafer won First Cock. The Hayner Poultry Yards First Old Pen.

In White Rocks 80 birds were seen with quality and condition, a feature. It was a beauty class of highest merit. Every winner a gem. The Rancocas Farms, Brown's Mills, N. J., won Cock 1-2-3, Hen 1-3-4, Cockerels 1-5, Pullet 1, Old Pen 1, Young Pen 1, other winners were, Elm Poultry Yards, Hartford, Conn., Hen 2, A. M. Lafayette, J. C. Richardson, T. L. Poole and Inglemire, P. F.

Buff Rocks numbered 148 with 16 exhibitors from six states and were out of the best classes ever seen at a fall show. First Cock, First and Second Hens and First, Second and Third Pullets were ideals in color and shape, all birds of grandest merit.. E. H. Lichtenwalter, Girard, Pa., won Cock 1-5, Hen 4, Pullet 2-3. Young Pen, 1. Vierheller Bros., Pittsburgh, Pa., won, Hen 1-2, Cockerel, 4. Old Pen 3, Young Pen 3. J. I. Cline, Pullet 1. Other winners, J. L. Ross. L. H. Perry, H. A. Eiler, Fred. Armer, Sunnyside Poultry Farm.

Silver Penciled Rocks, J. F. Mackay, Bordentown, N. J., won Cock 2, Hen 1, Cockerel 2, Pullet 1, Old Pen 1, Young Pen 2. In Partridge Rocks he won, Hen 5, Cockerel 2, Pullet 3, Old Pen 3, Young Pen 2-4. In these Mr. J F. Phillips won Hen 4, Pullet 1-2, Young Pen 1. The class of Partridge Rocks was an unusual fair one.

Columbian Rocks a rich class, Lew H. Brown, East Aurora, N. Y., Cock 2-4, Hen 1-4, Cockerel 4, Pullet 4, Pen 3, E. J. Barney, Syracuse, N. Y., Cock 1, Hen 2-3.

Silver Laced Wyandottes, a rare, fine class with R. F. Alden, C. B. Wright and R. C. Brown leading winners in a class of 92 birds. Golden Wyandottes numbered 104 birds, a great entry and a fine class.

White Wyandottes always strong here; was larger and stronger than usual—feature birds were the rule in every class with highest quality and superior conditions evident. This was Mr. John S. Martin's, Port Dover, Canada, tenth anniversary as an exhibitor at the New York State and he celebrated it as is his custom, by winning most of the prizes, viz., Cock 1-2-4, Hen 1-2-3-4, Cockerel 1-3-4, Pullet 2-3, Old Pen 1-2, Young Pen, 1-3. We do not remember all of Mr. Martin's sweeping records here, but we do know he has made them year by year with a large and rare quality line, perfectly shown the same as were his birds this year. We hope he will come for ten years more and always with the same improved "Regal" quality.

Mr. A. J. Gies, Delaware, N. Y., won Cock 5, Hen 5, Cockerel 2, Pullet 1, Young Pen 2.

Buff Wyandottes with 121 birds in line were another beauty class with many feature birds shown. Mr. T. S. Hewke, Middletown, won Cock 1, Cockerel 2-3, Pullet 1-4-5, Pen 2; Other winners were E. K. Fenno, T. A. Martin, L. W. Winner, C. G. Loucks, etc.

Partridge Wyandottes with 100 birds were one of the banner quality classes seen, rare in all departments, it was a real treat in every class. The Sheffield Farms, Glendale, Ohio, winning Cock 1-2-5, Hen 1-4-5, Cockerel 1-2-3, Pullet 1-2-3, Old Pen 2-3, Young Pen 1-2.

Judge Orr said this was one of the two best classes of Columbian Wyan-

dottes he has ever seen and the judge knows. There were 109 birds shown representing the best known lines with quality and competition of the best. The Sunnybrook Farm, Eatontown, N. J., won Cock 2-3, Cockerel 1-2, Pullet 1-2-3-5, Young Pen 1-2. Mr. A. G. Warner, Whitesboro, N. Y., won Cock 3-5, Hen 1, Old Pen 1, Young Pen 5. Other winners were, J. T. Lohnes, H. W. Polgrum, L. A. Ayes, G. E. Nichols and Pastime Farms.

S. C. Reds with 235 birds, were within one of being the largest class at the show. Here was superb quality, rich and sound in shape and condition most excellent. The Wilburtha Farms, Trenton Jct., N. J., winning Best Display with Cock 3-4, Hen 2, Cockerel 4, Pullet 4, Old Pen 3, Young Pen 2-4. The Orchard Farm, Norton Heights, Conn., won Hen 4, Pullet 3, Pen 4. In Rose Combs, Hen 1-2, Cockerel 4, Old Pen 2, Young Pen 2. Houck & Alt, Buffalo, won Cock 2, Cockerel 1, Pullet 5, Young Pen 1-3.

In Rose Combs, the Village Farm, Troy, N. Y., won Cock 1-2, Hen 2-5, Cockerel 1-2-5, Pullet 3, Old Pen 1-3-4, Young Pen 3. This line shows beauty, quality and fine type.

Light Brahmas with 90 birds shown were a stunning class that proved an attractive feature for quality was here at its best. Mr. Harvey C. Wood, Bound Brook, N. J., won Cock 1-2, Hen 1-3, Cockerel 1, Old Pen 1, Young Pen 1. Light Brahmas are better and more popular than ever.

Black Langshans, also a wonder class of 133 birds , with Mr. J. F. Robinson winning Cock 1, Hen 1, Cockerel 1, Pullet 1-3-4, Pullet 1. Mr. Alex. N. Warner, Old Pen 1, Young Pen 2.

S. C. White Leghorns, with 236 birds was the largest class seen. Here was also rare good quality with many feature birds. The Rancocas Farms, Brown's Mills, N. J., won cock 1-5, Cockerel 2-3, Pullet 4, Old Pen 3. The Monmouth Farms, Freneau, N. J., Old Pen 1, Young Pen 1, Pullet 3. The Elm Poultry Farm, Hartford, Conn., Cock 2, Hen 2, Pullet 1, Old Pen 2, Young Pen 2.

S. C. Buff Leghorns numbered 183, an exceptional class was shown. The Monmouth Farms winning Cock 2, Hen 3, Cockerel 1, Pullet 1-2, Old Pen 1, Young Pen 5. Other winners, L. E. Merihew, L. Wagner, Pastime Farm. R. C. Whites and S. C. Blacks won large, fine classes, as were also the Browns in both combs.

S. C. Buff Orpingtons have proven their popularity many times, but never more than here in this class of 175 birds. The Sunswick Farms, South Plainfield, N. J., made one of their best records here in this great class of superb quality by winning Cock 1-2-3. Hen 2-4, Cockerel 1-2-4, Pullet 1-2, Old Pen 1, Young Pen, 1. The Old Poultry Farm, Spring Grove, Pa., won Hen 1, Cock 4-5, Cockerel 3, Pullet 5, Old Pen 2, Young Pen 2-3.

White and Black Orpingtons, both fair classes, were shown. In Whites the classes were particularly good and large.

Dark Cornish numbered 71 birds all in good classes and conditions.

Red Sussex with feature displays by Mr. F. L. Platt, Swanton, Ohio, who won Cock 1, Hen 1-2-4, Cockerel 1-2-3, Pullet 1-2-3-4, Old Pen, 1, Speckled Sussex were also seen in good classes.

Hamburgs were large, strong classes, particularly the Silver Laced Polish in all varieties were seen. Houdans, good in numbers and in quality, as were also the White Faverolles.

Silver Campines numbered 177 birds and Golden 87, both were quality classes. Buttercups 158 birds.

Bantams in Game and Ornamental were large entries and of highest quality. Several feature classes here.

Ducks numbered over 900 birds, while Geese and Turkeys were also large classes. Pigeons and Pet stock completed the exhibit.

This display from first to last was complete, a beauty in every department and a credit to the fancy.

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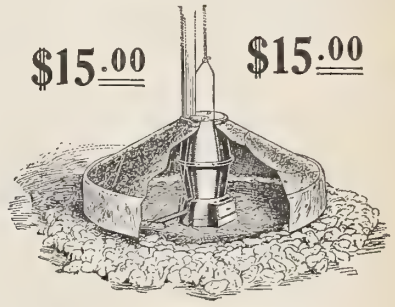

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WE SEE by the papers that New York is in the throes of a woman's Suffrage campaign. We passed through that spasm some six years ago. We are now safely in line with the men when the polls are opened and every man views his better half with a queer fascination, a suspicion unknown before and husbandly interest is shown in the wife's ideas. If she happens to differ from him and puts one over in marking the ballot she soon learns that there is one secret it were better to keep for the sake of peace in the family. We have the pleasure in our state of having a jury with women on lately when a woman juror yelled loudly enough to be heard in the street, "To H—— with the judge, they make as many mistakes as the jurors." She became so hysterical that she frightened another little woman juror into a faint. We had a Mayor elected once in spite of the women supporters who insisted on the public platform in discussing their candidate's morals and the mistakes of his private life. We women have lots of fun learning the why's and the wherefore's of the ballot, but jury duty doesn't seem to be in our line. As one woman suffragette, the most important woman and one of the brightest said, when a woman refused to sit on a nasty case, "You are wrong, you owe it to this poor girl to sit on the jury and help send that man to the pen."

On a criminal case once not so very long ago, when the case was a mere matter or sending a man to the gallows or the Pen for life there were women jurors and the room in which they were all locked up was partitioned only by a curtain. One of the men jurors during the night got up on his cot and did a song and dance in his pajamas. It was discovered that the women were peeking through the curtain enjoying the entertainment.

On another occasion the jurymen were locked up in a museum, as that was the only room that could be used at that time where twelve men could be put to sleep. The poor Venus there in marble was draped every night with a pair of trousers. On the minds of some people a life hanging in the balance weighs lightly.

* * *

At the meeting of the Tacoma Poultry Association lately there was a lively discussion of the advantages of the egg-laying contests as now held in all parts of the country. They all agreed that the contests should be continued for a full year, taking the different breeds through the moult and having the pens numbered at least twenty-five to seventy-five birds per pen. That the contests became only a contest as to the ability of the different breeders to pick out the layers and the hen liable to lay. Also they said that to do any good to the poultrymen these contests must be held with houses that are what the poultrymen are in the habit of using, keeping down the overhead expense so that there is a net earning above the expense account.

It is now too late to enter birds at the Panama Exposition, but not too late to buy a ticket for the fair and be there when the big poultry breeders of the entire country will meet and enjoy the largest exposition held in the world. There will be an exposition of poultry that will cause a great gathering of new recruits for the building up of the poultry industry. That is one of the big results of the shows, big and little. It stimulates an interest in the industry that brings good results to every poultryman near.

The price of eggs on the coast is now 40 cents per dozen wholesale. Hens (heavy) live are bringing 14 cents, dressed 18 cents. Broilers are bringing 25 cents. You will notice the different price of light and heavy. Poultry always does bring a good price on the Coast.

The Tacoma show will come off December 28 to Jan. 1st, with Wm. Coats as the Judge and Wm. Shepherd, secretary. They always have a good show. This year there will be the best bunch of fowls ever entered as we expect to see there the prize winners of the big fair at San Francisco. They will come here to the Tacoma show and let us see what the blue ribbon birds of San Francisco look like, for of course we expect to win just about everything there. Don't laugh so loud that we hear it if we fall down.

* * *

The Seattle show will come off December 9th to 13th with J. A. Tucker as judge and Will Purdy another judge of note. They expect a big show also.

* * *

The State Fair at North Yakima was a big success with D. E. Hall as Judge, who gave good satisfaction. They had fine weather all during the

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Fair and all the representative breeders of the West there in force.

* * *

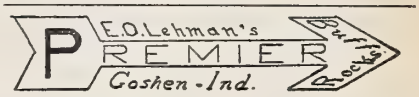
We noticed when down at the fair at Shelton, Washington, about a month ago that the poultry industry is beginning there with an impetus that will carry them forward to many poultry shows in the future. It is all new there, the really pioneer part of this State. It is the only part of the State of Washington that I have seen in ten years that has made me realize that I was living in a part of the great West where the unbroken forest is the hiding place of big game like deer, cougars and wildcats. There are no railroads at Shelton, and the boats go there daily from Tacoma. The hills on both sides of the Sound as you go there are near enough to watch both shores at once from the deck. The most beautiful farms are cradled among these hills and the little wharves that go out into the water are mostly home built affairs. At most of the landings on the beach there is a row boat in which people go out to meet the boats. They have their orchards, though the settlements are comparatively new. The climate seems to be just a little warmer there than along the shores of the sound, near Tacoma, and they are able to raise tomatoes there. They had some on exhibition there, large quantities of them, as large as any I ever saw in Illinois or Missouri. They have great prospects there when the railroads go in, which will be in a few years. Their poultry was of the best and every breeder there was bargaining for an American Standard of Perfection, which proves that there are great prospects there for the poultry industry. They are all in the lumber business there and find that raising poultry as a side line pays better than anything else.

At one of the best hotels in Shelton we noticed that a sign hanging in the hotel lobby and at the entrance to the dining-room reminded the "Loggers" that they must remove their "Pegged" shoes and get slippers from the porter in the billiard room before going upstairs. We soon saw the reason for it upon going upstairs, as the heavy stair covering was worn like a path where the loggers had gone up with corked shoes.

* * *

They tell a good joke on Judge Tucker, who is to judge the Seattle show also at San Francisco. When he was judging the Puyallup show two years ago a woman had a trio of ducks entered. Fred. Johnson, the worthy superintendent of that show, who always takes a deep interest in the exhibitors, especially when he is afraid they may not get the best of a deal, informed the woman that her drake had died and if she was to win a blue ribbon on drake she must have one there early the next morning. She went home wild with anxiety for she had no other drake. As she looked over the ducks in the pen at home she solved the problem.

"Well," she said, "These poultry judges never know a drake, anyhow," so the next morning she arrived with her duck with a couple of her tail feathers carefully curled with a curling iron and brought home a blue ribbon.



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Courtesy and Sportsmanship

J. Courtney Punderford

TOO often I am sorry to say, we find these two essentials sadly lacking in the hundreds of exhibitions held in the different states. Courtesy is due the exhibitor from the Secretary of the Show and from the officiating judges. I have judged at certain shows where an exhibitor not versed in the general trend of affairs perhaps exhibiting for the first time, would walk into the secretary's office and ask some "fool question" and the secretary would immediately go in the air and ask the exhibitor if he did not see that he was busy and had no time to answer questions. How simple it would have been to answer the fool question and have it over with. It would only take a second and the exhibitor would be satisfied and happy, but with the answer he receives he thinks the show management brusque and ungentlemanly and the show loses an exhibitor for the next season.

How different show secretaries and associations are: Certain associations make the exhibitor and judge feel at home at once by their hearty welcome and good cheer which pervades the hall when you enter; while others it is next to impossible to warm up to and one and all are glad when they can get away. A good warm grasp of the hand and "I am glad to see you back with us again," and "I suppose you have a great string with you this year, etc.,' which always helps. Rather in contrast is "How are you Punderford? See you later." It is the little things which count, and I assure you they are not forgotten by the fanciers. How often you hear one say of a certain secretary, "He's a mighty fine chap and the show would not be what it is without him." Then again, "He knows too much, the quicker they get a new secretary the better the association will be." I have two associations in mind. One has been made by their secretary, the other ruined. I have judged at both and know whereof I speak.

A judge should always be courteous to the exhibitor. This lack of courtesy is too often found in our younger judges. Whether they think that their work is beyond question, or their position is such that they cannot be approached, I do not know but nevertheless I have seen an exhibitor come to one of these judges and ask why their birds was left out of the ribbons, or why a certain hen did not go higher; the reply was, "I am judging this class and my awards stand." How easy it would be to say, "Why your hen just lacked a little in color, otherwise it would he higher up;" or even that old stereotyped judges' get-away, "She sure is a great hen but she was not quite ready, in another two weeks she will be just right, etc., etc." As I have said, even this will satisfy the man and make him feel better, but the gruff answer will always set him against the judges and he vows that he will not show under him again. After judging it is only courtesy to be ready to explain the whys and wherefors of your decisions; there is always a better feeling afterwards and they go away saying, "Well, that judge does know his business and I guess I was wrong." A judge is at a mighty big disadvantage whichever way you look at it and the more friends he has, the better going he will find.

It is always a pleasure to walk in a show room and have Tom, Dick and Harry come up to you and say they are glad to see you again, that there is a hot class awaiting you, and so on. The courteous and efficient judge is always sure of this greeting.

A good loser is a good fellow and a true fancier. Just for instance, let us assume that a large farm will enter a big string in one of our leading shows and after the judging is over and the ribbons up, the owner and manager of this farm will line up befor their second prize pen (three blues having been taken in this class by them) and the owner will say "Well, all I can say is that Judge —— is blind; if ever a pen deserves first ours does.' Then the manager will add, "Yes, all he thinks of is color, a regular crank, type never counts with him." And so it goes on, ripping the poor judge up the back and telling everybody that he will never get a chance to pass on their birds again. How often you hear in the show room the remark what do you think of the judging of the White Leghorns, the answer will be, "I only wish Judge —— had been on the class, for then we would have got all that was coming to us.

Fellow fanciers, this is all wrong. If you do not get what you really think you deserve, swallow your medicine and take it with good grace, for nine times out of ten the judge knows better than you and also remember that you have not had a chance to handle each and every specimen as he has. Naturally, we are all a bit prejudiced and think ours the best; some exhibitors cannot see any other birds but their own and announce before the class is judged that they will take 1, 2 and 3 in cockerels and when they only receive 4 or 5, the hall will not hold them.

When you come to think of it, does it help to talk about a judge and call him all kinds of names, simply because you did not get all the blues? Are you thought any more of and do your fellow fanciers hold you in any higher esteem? They may not say anything when you are saying these things, but they are doing a deal of thinking and putting you down as a chronic kicker and fault-finder. Be a sport, as the saying goes, win gracefully and lose gracefully. You will be thought more of and everybody will leave with a better taste in his mouth. You have no idea how one man can rile things up by his unjust remarks and continued fault-finding We are all more or less fault-finders, and so why not say when the show season opens this year, each and every one of us will make it a point never to criticise the judge, secretary or exhibitor. The atmosphere will be clearer and I am sure we will all feel better for it.

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We will furnish you with subscription sheets, also with sample copies for use. Remember our regular subscription price is 50 cents the year, but to subscription agents in this contest, it is but 25 cents, so you are at liberty to take subscriptions at the price you think best, some agents give all their commission to the subscriber and in this way probably get more subscriptions. We leave this for you to arrange according to your condition.

SPECIAL INSTRUCTIONS TO AGENTS

1st. Renewals count the same as new subscriptions. 2nd. Cash must accompany all subscriptions this will avoid misunderstanding. 3rd. Keep a duplicate list of all subscribers sent us, in case any question arises when the contest closes. 4th In case of a tie the value of the prize will be divided. 5th This subscription contest closes December 10, 1915. All letters postmarked that day will be counted, thus giving those at a distance an equal chance with those near. 6. A list of all winners will be given n the January, 1916, issue. 7. All agents may work where they please; this is fair to all. Send for more supplies at any time. 8. No subscriptions can be sold for less than 25 cents. You must send at least six subscriptions to entitle you to agent's commission on prizes. 9 All subscriptions must be taken on the merits of the publication. 11. Notice—Take three years subscription to "Everybodys" for $1.00 to any one party. Send 75 cents and keep 25 cents as your commission; this will count as four subscriptions on the contest.

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Remember, you are to send us only 25 cents for each subscription. You keep the balance for your commission. This opportunity is yours to accept. You receive your choice of the Poultry Books offered for the first six subscriptions you send us. Send for sample copis and subscription blanks today, they will be supplied at once, free of charge. Start today as you will be getting in on the ground floor.

EVERYBODYS POULTRY MAGAZINE PUBLISHING COMPANY

HANOVER, PA.

THE ALLENTOWN, PA., FAIR

A Large Display of Choice Poultry, Eggs, Etc.—Reds, Leghorns, Wyandottes and Rocks, the Best Classes—Unsatisfactory Judging.—H. P. Schwab.

FOR many years the poultrymen have looked upon the Allentown Fair with favor and have made it one of the three or four leading fall shows. They offer good money, have fair buildings and a superintendent who knows poultry and the breeders' requirements, still for the last year or two many of the old-time exhibitors have been missing there and we can only account for this in one way, viz.,—judging.

While some of the best judges are employed, and I fully believe they intend to procure all good ones, it is a fact, nevertheless, that this year some of the rankest kind of work was pulled off and the breeders in general disgusted with the judging of several classes, particularly in water-fowls, where J. H. Wendler placed the awards. From personal observation and from the reports of Judges, Breeders and Exhibitors alike, his work was very unsatisfactory and unjust. It is common opinion that he is not capable and the air was full of rumors to other effects.

I believe the management is innocent for his engagement and we only mention the above so they and others may be very careful in the future.

In Barred Rocks, Mr. C. Guy Myers, Siddonsburg, Pa., won, Cock 1-2, Hens 1-2-5, Cockerel 1-5, Pullet 2, Pen 1-3.

White Rocks, one of the best classes for years, Mr. Guy Daily, Jeffersonville, Ind., showing but five hens, won 1-3-5. -The Fairfield Poultry Farms, Fairton, N. J., won cockerel 1-3, pullets 1-3.

In Silver Laced Wyandottes, which also was one of the largest and best classes in the show, Dr. T. H. Charmbury, Hanover, Pa., won Cock 1-4, Hen 2, Cockerel 1-2-4, Pullet 5. First Pen by J. F. VanAlstyne, was one of rare beauty.

In White Wyandottes, Mr. A. J. Fell, West Point, Pa., won his usual honors as follows: Cock 1-2, Hen 1-2-3-4, Cockerel 1-2, Pullet 1-2-3-4, Pen 1.

The Sheffield Farms, Glendale, O., won in Partridge, Wyandottes, Cock 1-2-3-4, Hen 3-5, Cockerel 1-3-4, Pullet 1-2-3, Pen 1-2.

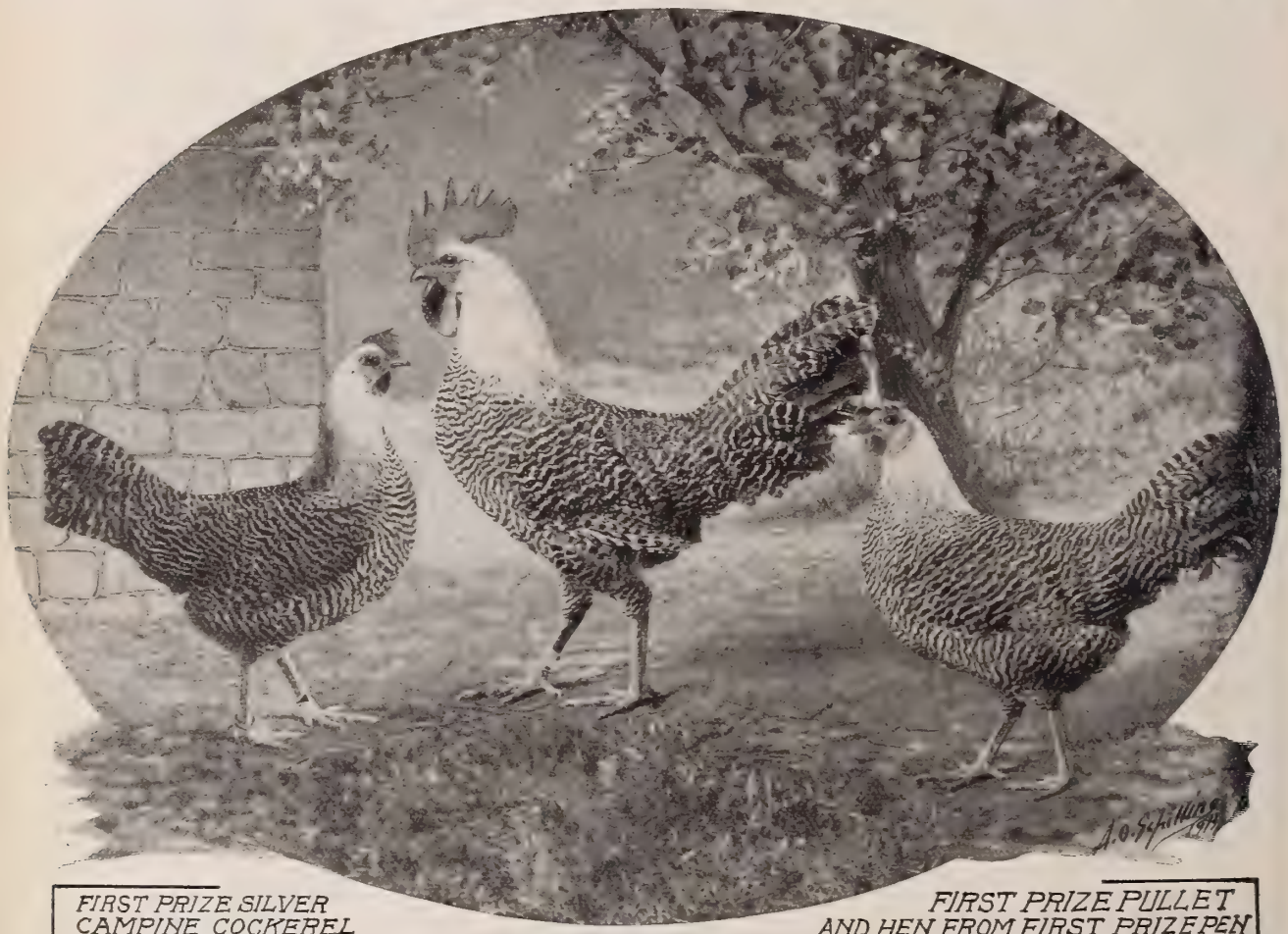
S. C. Reds, a beauty class, in which Mr. F. H. Stillwagen, Allentown, Pa. won, Cock 1, Hen 4, Pullet 5. In Rose Combs, Cock 2, Hen 4, Pullet 1-2-3. In Single Combs Mr. E. K. Eichelberger, Hanover, Pa., won Cockerel 1-5. He has won first cockerel here for years.

In S. C. White Leghorns, the Elm Poultry Yards, Hartford, Conn., won Cock 5, Hen 1-4, Cockerel 4-5, Pullet 1-4, Pen 1. Mr. H. C. Mack won Cockerel 1-2, Pullet 2-3, Pen 2. Endicotte Farm, Cock 4, Hen 2-3, Pen 3.

In Black Minorcas the Pratt Experiment Farm won Cock 1, Hen 1-2, Cockerel 2-5, Pullet 1-4, Pen 1. All prizes in Rose Combs.

In Buff Orpingtons the Old Forge Poultry Farm, Spring Grove, Pa., won Cock 1-4, Hen 1-2, Cockerel 3-4, Pullet 1, Pen 1-2. R. S. Roberts won First Cockerel.

Good classes were the rule in most varieties. The display of eggs was one of the best ever seen. Allentown has its opportunity and in the future should be as great as in the past. It can be made better than ever with quality Judges, and no one knows them any better than does Supt. Wittman.



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WAYLAND MASS.
BOSTON SHOW WINNERS JAN. 1915.

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Geo. L. Young

THE Fanciers of Bantams should be delighted with the way these little birds have forced themselves to the front. Hanover, Allentown and Syracuse, three great Bantam Shows and two of them on the same week. The Bantams at each place were the attraction of the show.

* * *

The Black Cochin Bantam have come into their own and they surely have been brought up to a point near the mark. The Buffs have gone back and we do not see as many shown or not near the quality of a few years back. Boys, get busy, a grand little bird and always a market for them.

* * *

The war on the other side of the Pond is putting the Bantam business in the background over there. The Belgium Quail and Mille Fluer will be few and far between. Some opportunity for the American breeder. A word to the wise is sufficient.

* * *

Next stop Buffalo.

Don't forget the Annual Exhibition of Bantams of the National Bantam Association. A liberal list of Cash Specials, cups and ribbons. Three judges will pass on the Classes. The Secretary would urge you to send along your birds and help him make this the Banner Exhibition of the Association to date.

* * *

Every breeder of Bantams should do his best to put his birds in the very best condition that is possible when showing them, and there are many ways to improve them that can be employed that cannot be called faking, but when it comes to pulling out and breaking down Cochin Bantam's tails, it is going too far. Many good specimens that would stand a good chance of being placed near the front has to be left out because of the condition of their tails. The Judge that is doing his best to be honest in his judgement is often harshly criticised when he leaves a good bird out due to this condition. Improve your bird in every way you can, so as to show them in the best of form, but stop at that, don't knock the Judge when you know he is right and if it was the other fellow's bird you would say he did right. Let us all be fanciers in the truest sense of the word.

* * *

No better way of teaching your boy or girl to watch the little things in life that really count for much than by starting them breeding Bantams. The boy that can be made to become interested along this line will be taught a lesson that in after life will be of value to him. Watchfulness, care, prompt attention to duty and patience all which go toward making a clean, kind man. Try it.

* * *

The Bantam man often overlooks the fact that the Poultry Papers are helping him make his hobby a paying one and he withholds his support, when he should do his best to help the men that are making the Poultry business what it is today. You Fanciers that have had a successful and pleasant experience help the novice by writing of ways that you have found helpful to you and send it to the papers that are running a Bantam Department. Give the beginner a chance.

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Breezes from the Mid-West

by Theo Lewes

I WONDER how many readers of this Magazine ever get mixed up with a lot of Specialty Clubs Secretaries and tried to inject new life and energy into them for a successful Club Meeting. Believe me, it is some job. It would seem to me that when the Specialty Breeders get a spite at some fellow, they wish the Secretary's office on him without any funds to conduct the business, then, he in turn, returns the compliment by wishing it on someone else, and, the poultry show secretary that gets tangled up with them has his fun in trying to straighten them out.

I wonder sometimes whether Specialty Clubs do any good at all or not. A good live wire like Harvey Wood of the Light Brahma Club does encourage some outsiders to take up the breed he is interested in, but the average secretary does not have the time or faculty of writing a mesmeric letter that brings home the bacon. So far as I know none of the Specialty Clubs have sufficient funds to make a successful showing, and their only hope of revenue is through the payment of dues and donations by their individual members. If you can find enough good fellows to keep coming through, it will work out all right, but. what do they get for their money. They put up cash specials and pay their entry fees and take a chance on winning some of their money back. If they win it, they have gotten back what they spent; if they don't win it, they are out that much; so, taking it from every standpoint, we question it very much whether the Specialty Clubs help the individual members or not.

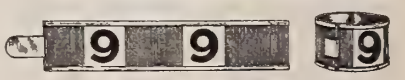
We believe that the individual breeder that is interested in the variety, would be dollars ahead in the end, if his energy were extended in his own behalf, and the money spent in maintaining the Club was used to advertise his own individual birds.

While on the question of Specialty Clubs, let me suggest something to all of you that costs you nothing and will materially help to increase the entries at the Shows where your meetings are held. The system in this; decide before your catalogue is issued, where you are going to hold your meeting the next year and devote a page in your catalogue to the Annual Club Meet and the names of the Judge or Judges that will award the prizes. I think I can speak for the Secretaries of all of the National Shows, we will be glad to pay for a page Ad in any Club catalogue that is issued prior to October 1st, that will state the meeting will be held in the Shows that we are interested in. This would be money well spent as it would save hundreds of letters to individuals, and would advise the members long before show time, where the Club would meet and what specials would be offered at that meet.

Think this over Mr. Secretry, and at your Annual meeting this winter, decide where you are going to meet next winter. You will save a lot of correspondence for your Secretary, will do your members a lot of good and you will be extending a courtsey to the Secretary of the Show where you will hold your meeting.

* * *

The score card versus comparison is having its annual airing, and we were really surprised to note the number of breeders that are anxious to go back to the old score card system. This may not be true throughout the Eastern States, but is is undoubtedly true throughout the Middle and Western States. Exhibitors feel that they get more information under this system than under comparison, and they claim they are better prepared to make sales and can give better general satisfaction to their customers. With this view of the case, it is clearly evident that score card judging throughout the Middle and Western States, is going to be more in demand in the next few years. than it has been in the past, and Judges who are expecting to be employed at good wages in the local shows in this district, might just as well make up their minds to score the shows and be able to say why they make certain cuts in certain sections. The National Shows of course, will never come back to score cards. The exhibitions are too large, the time is too short and the chances for errors too great, but as a rule the birds that make up the National Shows, have gone



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The Poultry Exhibition of Pittsburgh Incorporated

E. F. BALDWIN, Secretary **Crafton Station** **Pittsburgh, Penna.**

through the local exhibitions prior to their entry in the National exhibition, and there it is a battle of supremacy among the best.

It is useless to say that one system is superior to the other so far as awarding prizes is concerned. If the standard is carefully followed, the same bird will win under either system; if it is a question of ability on the part of the judge, he may get by in a comparison show, but he wont get by in a score card show.

* * *

I remember a remark made by the head of one of our large wholesale houses in Indianapolis, about one year ago, in regard to business conditions. He said, "Undoubtedly things are looking up, and my reason for making this statement is, that we are flat on our backs and can't look in any other direction.

This country has passed through a crisis that but a few men in business really appreciate. Why we did not go bankrupt as a Nation, some of the best informed financiers of this country are yet at a loss to undestand; but, we got by and we kept not only our National credit but our local credit, and while we may have cussed every banker black in the face when he wouldn't loan us money when we thought we ought to have it, it is a notorious fact that we have got to hand it to these fellows for they kept us out of trouble.

But conditions are better. This fact is clearly demonstrated every day to those who are on the road and are mingling with business men in all its varied branches. Every month sees it a little better than it was the month before, and every month is going to see it improve so long as this nation keeps its fingers out of the trouble that is bankrupting Europe: and, we really believe that the crisis through which we have passed will prove in the end to be a stepping-stone for one of the greatest foundations of economy that was ever constructed in your life or mine. We have learned how to make $1.00 go as far as $4.00 or $5.00 used to go, and now, that we have learned this system, it is going to take quite a little while to get us as a nation to go back to reckless expenditures.

Young men and young women, who have lived for the past year on from $6.00 to $12.00 per week, and paid their bills, will, when salaries are increased, begin to horde up that extra money and in time become property owners and home builders.

Perhaps no one business has been more affected by the hard times the past twelve months, than the poultry business, and it is certainly gratifying to know that a certain number of the old pillars in the business have staid through it all and have carried well displayed Ads before the public and never allowed their interest to lag. These men have built a monument to the poultry business and now, that the trade is coming back to them, it is only their just dues and we are glad to see it. We hope that everyone of them who has helped to hold the business together for the past twelve months, will, in the next year, make more money than they ever made in their life out of the poultry business.

* * *

Within the past three months I have visited several exhibitions and have been on the farms of a number of breeders, and at no time in the past five years has there been as many high-class specimens shown at the early Fall shows, nor as much quality found in the yards of the breeders. The coming show season is going to be an eye opener for quality in nearly every breed and variety. We expect not only the greatest shows, but the best quality shows that has ever been held in this country, and if the attendance at the State Fairs is any criterion to go by, then we may expect the best paid admission that we have had in the past three years, for in nearly every instance, when weather would permit, the crowds have poured into the grounds and these crowds were made up of all classes of people, and the buying public have not been slow to take advantage of good offers and many valuable specimens have changed hands at remarkably high prices.

* * *

The crop conditions in the Middle West are more or less speculative. This has been one of those peculiar seasons when nature has produced lavishly and destroyed just as lavishly. Wheat, oats, corn and hay has yielded more per acre than at any time in the past ten years, but the weather conditions have been so unfavorable, that it was impossible to harvest all of it, in fact it was next to impossible to harvest any of it in as good condition as we do ordinarily.

At this writing, October 1st., there is still some wheat in the shock, and it is practically ruined, so far as the grain is concerned. The corn crop is immence and will yield perhaps more than at any time in the past ten years, provided we can get weather suitable for ripening it; but, it has rained constantly and is still rain-

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They are ready for the Shows now; also at this time, we are offering yearling Cocks and Hens at prices that defy competition, quality considered, namely: $5.00 and $10.00 each.

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FOXHURST FARM

Lime Rock, Conn., U. S. A.

ing, and much of the corn is green. We have had no frost as yet and a little frost would do no harm, but heavy freezing would injure much of the late crop; but, take it all in all, we have no real cause for complaint.

In the state of Indiana, I venture to assert that five million bushels of apples will go to waste; the trees in this state, in fact in all the Mid West States are simply breaking down with fruit. There never was such an apple crop in the country, but the price is low and but few of the farmers are prepared to hold this stuff in cold storage, and the packers are not able to handle one-tenth of all the fruit that is offered. In driving through the country in the past few weeks, I note many of the farmers have turned their hogs into the orchard, in that way using up some of the crop that is going to waste.

* * *

At this writing, many of the people are stirred up over the big European war loan. This loan seems to be in favor in this city, not only with the banks but the small depositors, who are able to buy from one to five thousand shares of this stock. It seems that this loan works two ways to the advantage of the United States; first, in buying back many of our American securities and being able to sell for cash the American products. How great the risk may be in loaning to nations that must eventually make a settlement one way or the other, is a question for the purchaser of the stock to decide, but, it is not often that good securities will pay from 6 1-2 per cent to 7 per cent on long time loans. Whether or not, we have a right to sell munitions of war, is a question that I know Everybodys Magazine does not care to discuss. The only matter that would interest the readers of this magazine is, would you have money to loan at 6 1-2 per cent and 7 1-2 per cent, on what seems to be gilt edge securities.

No doubt many people in the rural districts do not understand that they have the same opportunity of making this loan as the bankers or the business men in any city. The final arrangements that are being made will place this stock in the National Banks where it can be purchased by you, and where the bankers will be glad to explain all the details. If you have no National Bank in your town, the local banker can put you in touch with the proper parties to deal with.

Cleveland, Ohio, is asking for the 1916 meeting of the American Poultry Association, and we can think of no city better located for this convention.

The Cleveland Chamber of Commerce is working with the members of the Cleveland Poultry Breeders Association to bring this meeting to the Buckeye State, and we can depend upon as much publicity as we have ever had in any other city. So let us all get behind the movement and make it unanimous for Cleveland the second week in August, 1915.

EXPERIENCE OF TELEGRAPH OPERATOR WITH CHICKENS.

(By J. S. Wilson, England)

IN the year of 1912, while I was working as agent and operator at Kildare, Texas, which is located on the Texas & Pacific Railway, I was taken with a bad case of chicken fever. I had read so much of chickens being raised by artificial incubation, it looked good to me, and, believing I could do anything that anyone else could do, I at once bought me a high-priced incubator.

Well, I put the machine to working and expected nothing short of a nice bunch of chicks in due time. At the end of twenty-one days I failed to get a chick from the 150 eggs I had placed in the incubator. Well, I was very much disappointed and my neighbors all had something to say about me fooling with an incubator and they were all pleased to know that I had made a failure, as they predicted before hand. I felt rather blue, but in the meantime I received a catalog from the "Johnsons," telling about OLD TRUSTY, and their book seemed to give the facts as they really are and not over-estimating the chicken business, as well as incubators. I then decided to give them a trial I was in a rush to get the incubator and had it shipped to me by express. It arrived in a short time and was at once set to work. I placed 150 eggs in it and hatched 135 chicks. From the 135 chicks I raised 127 broilers. I paid $1.80 for eggs, 30 cents for oil and $3 for feed up until the chickens were large enough for market, but they were not put on the market but used at home, which reduced the grocery bill more than anything that I found.

These chickens were well worth 25 cents each, which would make the one hatch worth $31.75, which was enough to pay all expenses, pay for the incubator and have money left.

When the chicks were first hatched I placed them in an OLD TRUSTY brooder that was given to me by a friend. I began to feed the chickens small grain after they were forty hours old. I had a box attached to the brooder and give the chicks a place to feed, and had the floor of the box covered with wheat bran, which furnished them with a soft place to scratch and gave them exercise. I was very careful to keep the chicks close to the brooder each morning until the sun was up enough to warm the ground; also drove them in brooder each evening before the sun went down. In this way I was not bothered with them taking cold, which generally develops bowel trouble.

I believe every family that is dependent on a salary for support should own an incubator. They do not cost very much, they are well made, simple, durable, easy to operate and are no more trouble to handle than one old setting hen would be. The oil they use would not cost any more than the lice powder will cost to rid the setting hen of the lice and the mites that she hatches while she is setting. An incubator will set any time of the year and won't quit the nest as long as you do your part towards furnishing the oil and cleaning the lamps. The biggest asset is: it is a money saver and, furthermore, it is a money maker if anyone wishes to raise chickens for the market, but there is nothing that will pay as well as an investment in a 150 egg size incubator for she will pay for herself in the first hatch and is good for any number of years, as there is nothing about them to wear out. I wish to further say that my incubator has been doing the same good business since the year 1912.

In my estimation there will be more incubators sold the coming two years than ever have been sold the past five years, as traveling men ask me daily about them and country people are getting to where they think there is nothing better than an incubator to keep down the high cost of living. I have been in several states the past few years, and everywhere I go they all have heard of Old Trusty. They hear that it is a good incubator and about three-fourths of them say, "I have one and she is all right."

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Won 1st, 3rd and 5th Cockerels At N. Y. State Fair On Three Entries
HAVE LARGE NUMBER OF EXCELLENT BIRDS READY FOR WINTER SHOWS
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Your money back if not satisfied. No circulars. I have some winners here for early shows.
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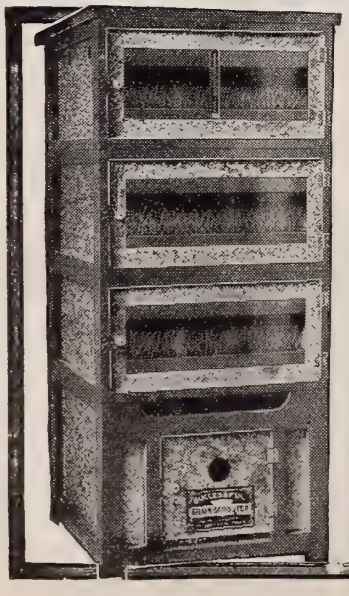
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WE have been bringing in the pullets from the colony houses this last week and have been very delightfully surprised at the number and quality of them. They have developed finely and the per cent. of pullets has been exceptionally large for the number of chicks hatched. They should have been allowed to run for some time longer and to have dwelt in their summer homes for at least another month were it not for the fact that we are about to start for the coast, and the great exposition, and desired to see them safely located in their winter quarters, before our departure. The son, who is the junior member of this firm, will have full charge of affairs during our absence, and he will certainly have his time fully occupied if everything possible is done for him before we go. The houses have been fully renovated and cleaned for their arrival, and the weather is favorable for their confinement of a few days, while they are taking inventory of their new homes and becoming accustomed to them. They will then be allowed to run out on nice days for the rest of the fall, but not on cold stormy days, as a cold contracted now, may mean no end of trouble later, and we have never thought that there was any thing gained by permitting them to stand around on cold frozen ground; and in the cold fall rains. They are much better off and will make many more eggs when confined in warm, dry and clean quarters. As they are taken from the colony houses they are graded, according to size; birds of a size being put together in a crate and afterwards housed together. It is some-what surprising to see what a difference there will be in a flock of chicks all hatched at the same time and all reared under the same conditions. Some will so far outgrow others that it is hardly believable that they are of the same age. Why this is, I cannot explain, unless it could be traced to the parent stock. I am firmly convinced that success with the growth of chicks must be due in a great extent to the strength and health of the breeders, and for this reason those pullets which have been slow in maturing and which do not appear to be as rugged as they might should be promptly marked, so that next Spring when we are sorting out the birds which will make the foundation of the next season's flock, these birds will not be used; never-the-less, there is no reason why they should not be profitable layers through the winter. Speaking of marking the different grades of pullets leads me to say, that we have been using the colored celluloid bands for the different grades, and find them very convenient, one color means pullets hatched April 1st, while another color means May hatched, and so on, and one can tell at a glance which is which. Royal purple might mean birds reserved for breeders and then if by chance they lost this distinction the band is changed to a different color, so that when the time for mating the breeders arrives it is a much easier task than the old way. A goodly number of our pullets have found homes in other climes, and the report from their new owners has been without exception, satisfactory. They are now laying exceptionally good for the first of October and their eggs have reached a very nice size, but the heavy price for them arrived simultaneously, and is gradually soaring. The last eggs netted forty-eight cents, which is very good for this season of the year. The grain crop is unusually good and prices are lower than they have been for years, which is all in our favor, and will help to make the balance look better. The old hens have not returned to their work as yet; that is, to any marked degree, but they are smoothing up in their new plumage and will soon be ready to do their share. They enjoy every one of the warm sunny days but cling rather close to the house upon cold windy days, feeling that they are not dressed for the season yet. Their combs are beginning to redden and they seem very happy which we know means that they are thinking of their life's work and will soon be busy at it. When this appears in Everybodys we shall be in the "Golden West", where we expect to find the land of "Milk and Honey", but we are prepared to say to all, that we are proud to be children of the Empire State and if they have any better place to live, any better opportunities or any better chicks, they have got to "Show Us".

There are two maxims which every housewife should have in mind, when she enters her kitchen, they are: "Plan your work and work your plan" and a "Place for every thing and every thing in its place". A few simple things kept handy and a little judgment used in the arrangement of shelves, tables and hooks will do wonders toward

BALTIMORE
Nov. 30th to Dec. 4th, 1915
Best Judges. Everything that has made our show popular will be continued.
Entries this year will have to be limited. Don't delay if you wish to become an exhibitor. Send for Premium List.
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Here is a human interest story of how Mr. Carter made this real money with Buffalo Equipment. Everyone interested in making money out of poultry should ask for our March circular and catalogue of Buffalo Incubators and Brooders.
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Watch the Palace Show
December 7-11, 1915
New York City
PLAN TO SEND AN ENTRY REMEMBER
Entries Close November 22nd
L. D. HOWELL, Sec'y, MINEOLA, N. Y.

lessening labor and saving steps.

The old saying that it is as cheap to sit as to stand, should be observed in the kitchen of all places. A revolving stool of a convenient height will be found very helpful. It is no longer considered a sign of laziness to sit while you work. Have your table and shelves and sink built to suit your own height; stooping and bending tire. Above all things learn to think; in making trips to the ice box, pantry or cellar take things to be left there and bring up others at the same time. Heed the old saying: "Let your head save your heels".

* * *

Doubtless you have all found the ironing board a hard thing to hang away. Nail two large spools to the wall as far apart as the width of the middle of the board. Slip the board between the spools, small end down.

* * *

When baking griddle cakes, instead of greasing the griddle, rub it with a raw potato. The cakes will brown nicely and the disagreeable odor of smoking fat will not fill the house.

* * *

To clean your white felt hat, make a paste of corn-starch and gasoline, keeping the mixture away from the fire, rub thoroughly into the felt and hang out doors to dry. Then brush the dry paste from the hat with a stiff brush and the hat will be like new.

* * *

When bureau drawers stick or doors squeak, pull the drawers out and rub with soap or paraffine, and also rub the edges of the doors likewise.

* * *

In cold weather soak your clothespins in salty water to prevent their freezing to the clothes.

* * *

To Cook Rice

Put in a pan three parts of water to one of rice, bake slowly in oven until rice is nearly dry. The kernels will be whole, white and of better flavor than when cooked in the usual way.

* * *

Nut Bread

I cupful of flour, two cupfuls of graham flour, two cupfuls of sour milk, one-half cupful of molasses, two-thirds cupful of ground nut meats, one rounded teaspoonful of soda, and one tablespoonful of salt. Dissolve the soda in hot water, and bake for an hour in a slow oven.

* * *

Good Salad Filling for Sandwiches.

One cup of whipped cream, a pinch of salt, a little lemon juice and one-half cupful of nut meats; mix and spread between thin slices of bread.

* * *

Walnut Wafers

I cupful of chopped walnut meats, two eggs, 1 cupful of brown sugar, one tablespoonful of molasses and one-half cupful of our.

Mix together sugar and eggs, beaten separately, and add meats and molasses, adding the beaten egg whites last; then drop by teaspoonfuls well apart on buttered tins.

* * *

Baked Onions

Boil in salted water until almost tender, lift out and place in baking casserole, and salt and pepper to taste. Place a bit of butter upon each onion cover with cracker crumbs and bake in a hot oven for fifteen minutes, or until nicely brown.

* * *

Stuffed Baked Apples

Peel large sweet apples and remove the cores, fill with a mixture of chopped raisins, nuts, cinnamon and sugar, and bake in oven until tender. Put a spoonful of whipped cream on each apple when ready to serve.

ALDRICH WHITE ORPINGTONS

The Aldrich Poultry Farms, Station B. Columbus, Ohio, were of special interest to the poultry breeders attending the State Fair, and we, like dozens of others went to view this famous line and to note their progress and quality. Mr. Aldrich is his own breeder and manager and really lives with his birds and it was very pleasing to note his progress and the very large and beautiful line he has this year. He now has (Sept. 1st) fully grown and matured cockerels and pullets that show the best of shape, color and finish. Heads are unusually fine, combs set strong and are even. Eyes grand, bodies full and heavy, breasts deep, broad and full. They are a select lot, full of breeding value, the kind you can bank on for results. We hope in our next issue to give mention to this line fully, but at this time wanted to advise our readers of their beautiful quality and of the early hatched and finished birds seen there.

H. P. S.

EASY WAY TO GET EGGS

Use "**OCULUM,**" the CELEBRATED NEW DISCOVERY which has stood a United States Government test.

"I was getting 20 eggs a day when I began using "OCULUM" 3 weeks ago. Today I got 300."

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"I would not think of doing without "OCULUM," if it cost 5 times what it does." U. R. FISHEL,
Hope, Ind.

A drop a day for each hen in THE FEED. THAT'S ALL. Trial bottle (240 doses) **10c.** **Booklet Free.** **H. I. CO., Inc.,**
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The cheapest and best on the market. Can be used for brooder, growing stock or laying hens. 10 sizes, 6 or 8 to 80 or 100 hen capacity. Also hoppers, waterers supplies, feeds, grit, etc. Catalogue free.

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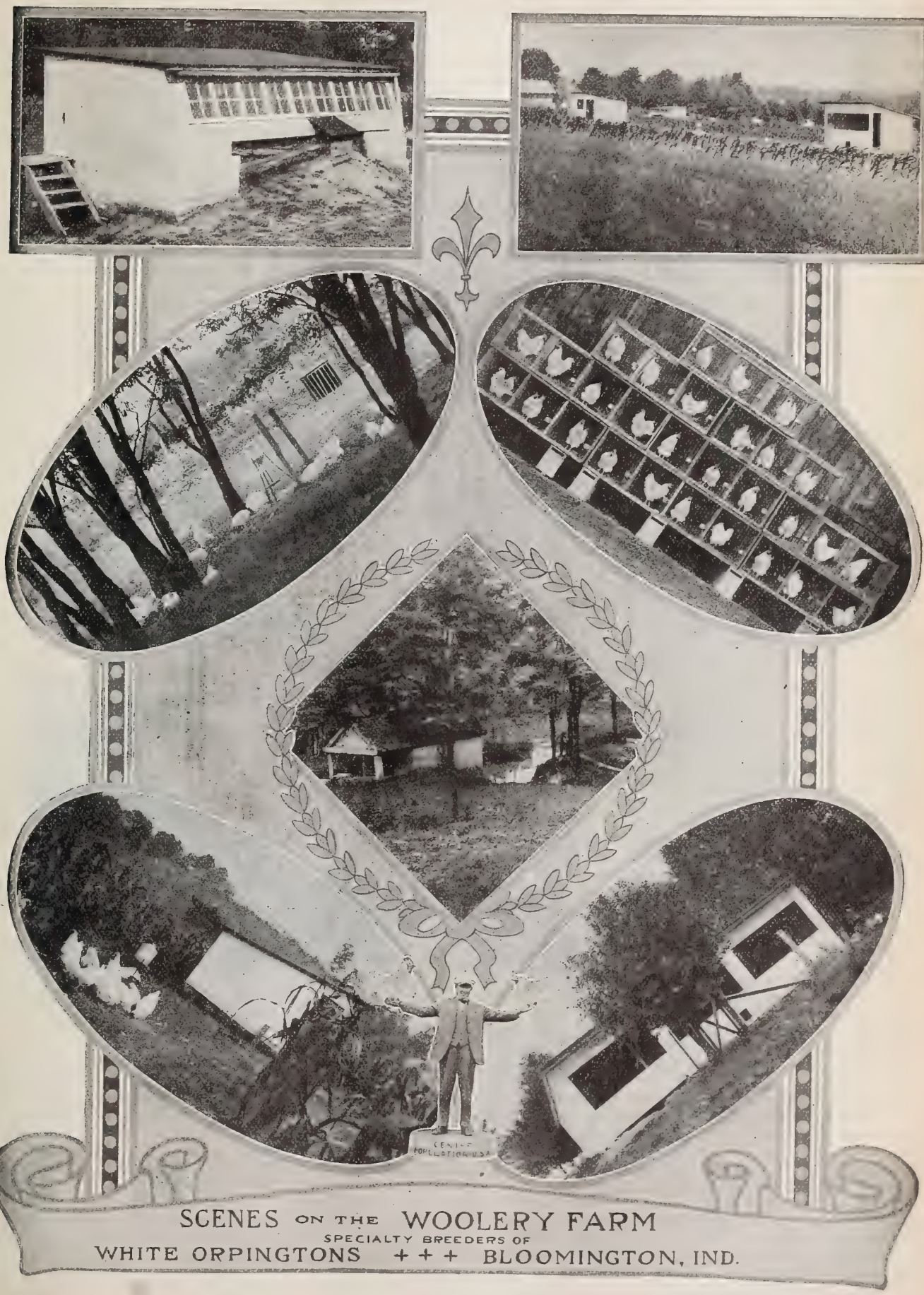
THE BEST IN THE WORLD

was the claim I made for my White Plymouth Rocks twenty odd years ago and each and every year since that time we have, by our successful winnings at the **largest Fall and Winter Shows** proven the claim to be true.

U. R. FISHEL'S WHITE PLYMOUTH ROCKS

are not only the **Best Prize Winners,** but as **Egg producers** and as a **Table Fowl** they have no equal. The **Record Won This Fall** is without an equal. Indiana State Fair: 2nd, 3rd Cock; 1st, 2nd, 3rd Hen; 1st, 2nd, 3rd Cockerel; 1st, 2nd, 3rd Pullet; 1st, 2nd Old Pen; 1st, 2nd Young Pen. Kentucky State Fair: (Birds we sold nearly cleaned the platter). Illinois State Fair: 1st, 2nd, 3rd Cock; 1st, 2nd, 3rd Hen; 1st, 2nd, 3rd Cockerel; 2nd, 3rd, 5th Pullet; 1st, 2nd Old Pen; 1st, 2nd Young Pen. Great St. Louis Fair: 1st, 2nd, 3rd Cock; 1st, 2nd, 3rd Hen; 1st, 2nd Cockerel; 1st, 3rd Pullet; 1st, 2nd Pen. In addition to these winnings our customers have won from the Atlantic to the Pacific and from the Gulf to Newfoundland. You want the best I know, and especially so when it costs no more than the ordinary kind. Selected Breeder, Exhibition Birds and Utility Fowls. Farm reared, strong, vigorous, blood lines no one else can give you. Price list free—Bargains this month.

U. R. FISHEL Box 11 Hope, Ind.



SCENES ON THE WOOLERY FARM
SPECIALTY BREEDERS OF
WHITE ORPINGTONS +++ BLOOMINGTON, IND.

Turkeys For Exhibition and For Market

Methods Must Be Devised For Growing Turkeys in Semi-Confinement During the First Months of Life

—T. F. McGrew.—

WHEN traveling through the West during the fall and winter of 1874-75, it was not unusual to see a black bear waddling along within a hundred yards of the road—we remember well one instance when Mr. Bruin stole a small porker from an inclousure that was within five hundred yards of the farm house where we were eating dinner. He ran away with his prize, only to be followed shortly by men, horses and dogs—As the trophy of this chase the old pair and two young were brought into town where the meat of the bears was on sale at the shops before night.

Deer, wild turkeys and prairie hens were plentiful. A deer was shot within sight of the small town where we were staying, the day before Thanksgiving. Our dinner of that Thanksgiving Day was composed partly of a portion of that deer and some prairie hens. However, while many thrilling tales of gun, bear and deer within the range of our experience may be told, there are others to relate perhaps quite as thrilling and more in line with our subject, as for instance, two trips to the turkey roost in the State of Iowa:

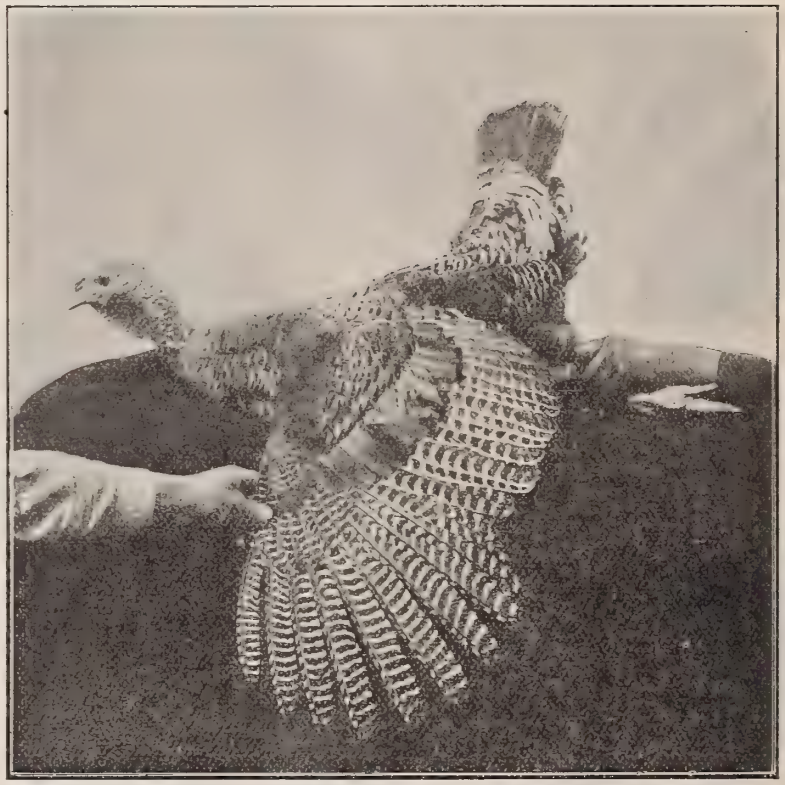
It was a bright, clear morning, just before sun-up, that we saddled our horses for a ride over the hills to a wilderness of trees that was located about twelve miles from a small town. It was about the tenth of November, cool and bracing and we were mounted on horses that took to the chase with pleasure. After a brisk gallop of an hour the guide called a halt and directed a separation of the party of four—one was sent to the right, two to the left and I straight ahead to the top of the hill. My orders were that if I reached the top of the hill and the flock of turkeys were there, I must start them down the valley—when they were fairly started I was to go back over the brow of the hill, ride to the right, down and into the bottom of the ravine, where I would intercept the flock and turn them back.

The call of the gobble came to my ear before I reached the top of the hill—and then, I was almost paralyzed with the sight that met my eyes—There stretched out over the side of the ravine were so many wild turkeys, old and young, that I called them a million. As soon as they saw me they started down the ravine as fast as they could go. I stopped for only a moment—then wheeled the horse to the right, up over the hill and down to the lower end of the ravine—covering about a mile, as fast as I dare ride down the hill; part of the flock had already passed out just as I rode into the mouth of the ravine.

The sight was beautiful:—The sun then an hour high, shown brightly into the ravine—the flock of turkeys came to a halt—frightened to be met by horse and rider on all sides. The older ones of the flock gave one grand gobble of surprise. If only the moving picture man couud have set his machine for the army of feathered life. Clothed in beautiful colors. The plumage glistened as if a thousand mirrors were casting reflections of the sun. We held them there for a short time. I then rode up on the side of the hill and watched the countless throng as they passed down the ravine and out of sight among the trees. Not one of them did we injure.

This was the manner of my first introduction to a flock of wild turkeys. Later in the season when the snow was on the ground we again visited the same locality—this time at night. The moon was shining and some turkeys were captured and taken away to be made use of for a raffle—one, a beautiful young male, was given to me. In the form of a toothsome roast I enjoyed this fowl exceedingly. The wings cut off at the first joint, were with the tail feathers kept for years and highly prized They were a remembrance of my first and only turkey hunt, where the game was so plentiful that no gun was used.

Later, an acquaintance moved from Ohio to Iowa, taking with him, chickens, ducks, geese and turkeys. At my suggestion they killed all the Tom turkeys, depending entirely upon the visits of the wild males in answer to the call of the domestic hens; also they gathered some eggs that were laid by the wild turkey hens. These were hatched under chicken hens and nursed by them; little or no loss occurred with the poults. The young that had gained their vigor through selection by "The survival of the fittest," were as rugged as could be.



Made from an un-retouched photograph, showing the nearly ideal wing of a First Prize Madison Square Garden Winning Bronze Turkey Hen, bred and exhibited by Bird Brothers, Meyersdale, Pa. Their turkeys have been the leading winners at Madison Square Garden for eight consecutive years and we are sure it will pay any one interested in the Giant Bronze to get their 1915 catalogue.—J. T. H.

Some of the turkeys so raised were sent back to Ohio—they were my first introduction to the "Bronze Turkey," and while this variety was well known, prior to this, none so good had been seen in our locality; one, a gobbler, was shown, and scored very high by a then prominent judge.

THE BRONZE TURKEY

This is the variety of turkey most generally kept—they may be found in every land where turkeys are bred—all of them in part a descendant of th North American wild turkey, bred with any black plumaged kind. The

greater percentage of wild blood they carry in their veins the more vigorous and beautiful they will be. The earliest standard description of them for color reads—"Color of plumage, a brilliant bronze hue, which glistens in the sunlight like burnished gold, each feather terminating in a narrow black band, extending across the end." Another clause of color description reads: "Dark bronze, with a lustre assimilating to that of burnished gold—body of plumage black, beautifully shaded with bronze." The entire scheme of "Colortype" embodies the shading of black and gold into a beautiful bronze.

Some of the very best Bronze turkeys grown were shown some years ago by the Fergusons, of Fisher Island. Mr. Nourse, now of St. Paul, who was in charge at Fisher Island before going west, writes as follows of the Bronze turkey:

The coloring of this variety is a ground of black blazoned or shaded with bronze. This shading is rich and glowing, and when the sun's rays are reflected from these colors, they shine like polished steel. The female is not as rich in color as the male, but both have the same color and shadings. Much of the richness of color is lost through inbreeding, as it is improved by each cross with the wild specimens. Of all our domestic fowls none suffer from inbreeding so much as turkeys. This should be guarded against at all times, if it is hoped to gain the best results.

SELECTION OF BREEDING STOCK

Naturally the Bronze turkey should be the largest in size, the most vigorous in constitution and the most profitable to grow. This would be the status of the variety at present were it not that too little attention has been given to the selection of the females for breeding stock. It should be fully understood that size and constitutional vigor come largely through the female, and to have this influence to the fullest extent, well-proportioned, vigorous females in their second or third year should be selected as breeders. Do not select the very large specimens for this purpose; those of a medium size are usually the best. Discard the undersized females at all times, as they are of but little value as producers. Length of shank and thigh, if out of proportion, should not be taken for size; full-rounded body and breast indicate value most clearly; size and strength of bone indicate constitutional vigor, which should be maintained through the selection of the very best at all times for producing stock. When special care is given to the selection of the breeding stock and the grower bears in mind those profitable market characteristics — compactness of form, length of breast and body, and constitutional vigor—the most satisfactory results may come from the growing of this variety. But no matter how much care may be given these conditions, only partial success will come if inbreeding is permitted. The use of oversized males with small females is of less advantage than the use of smaller males with well-matured, medium-sized females.

When breeding for exhibition, the richest colored males and females should be selected. Two or three-year-old females mated to yearling males is a common practice. Mr. Lord, of Rhode Island, used an unusually fine Tom for seven or eight years. This male was mated in his seventh year with hens that were two, three and four years old. The young from this mating were large in size, beautiful of color and very vigorous—Turkeys that will live to such an age, keep well and breed prolifically, are a living proof of health and vigor—such are the kind to produce offspring that will live and be free from disease.

OTHER VARIETIES

The White Holland turkey takes second place perhaps, as to popularity in the show rooms. They should be of medium size as compared with the Bronze. A yearling male of this variety should tip the scale at 24 pounds—a Bronze male of the same age should weigh 33 pounds. Females of the same age should weigh, the Bronze 16 and the White, 14 pounds. The chief features of excellence in the White variety are pure white plumage, type and size, with clear, smooth shanks of a white or pinkish white color—spots of black in plumage and shanks of any other color than white or pinkish white indicate a cross with the white specimens bred from the Bronze or the Narragansett.

When mating this variety select a male that will weigh from 23 to 25 pounds in his second year. His plumage must be pure white throughout—shanks should be smooth, bright and pinkish white; white shanks without the pink should not answer. This male mated to females from two to four years old—these females to be of fine form, pure white, with pinkish white shanks. No female of this variety should be used as a breeder that weighs under 14 pounds at two years old. They should carry this weight when in good breeding condition; not overly fat. Hens that will weigh over 16 pounds at 3 years old should make good breeders—hens of unusual size for the variety are not best—avoid above all the dark shading in shanks or feet—this comes from cross of Bronze or Narragansett. While such a cross may benefit when breeding for market only it is dangerous to use when breeding for exhibition.

The Black, the Narragnnsett, the Buff and the State turkeys are varieties but little bred—each of these have plumage color as indicated by their name. They are all of them of small size as commonly bred—the Blacks and the Narragansett are some of them bred to standard size, which run from 12 to 30 pounds according to age and sex—both of these are worthy of more attention. The general claim of superiority for the Bronze makes them prime favorites to such an extent that but few flocks of other kinds are bred in their purity. Personally we would select the Narragansett above them all—they are, however, so hard to find in their purity, that it would be a difficult task to maintain them as they should be for lack of new blood to mingle with them as needed.

THE BOURBON RED

This variety of turkey is accredited to the mountains of Kentucky as their place of origin. It is thought they have come from the promiscuous breeding of the early day Red turkey, from which the Buff variety was made—with the Bronze and the wild turkey. They were created in a semi-wild state, then domesticated. They are natually of fine form and medium weight and full of health and vigor. Their plumage color is a deep brownish red, tail, primaries and secondaries white. Shanks and toes of a shade of red that is darker than a deep pink—so dark it might be called a pinkish brown.

When selecting this variety to breed for exhibition, choose those of fine form and color, that have good size and plenty of vigor—this same mating will be well for producing for market; they are all of them apt to produce more offspring of inferior color than are the Bronze, the White, the Black or the Narragansett. For this reason no mating can be too good for either or both purposes.

S. E. Upham, of Vermont, writes that the Bourbon Red Turkey is good for that locality. We quote the following from her writings:

This breed of turkeys is comparatively new, and I consider them far superior to any that I have ever raised. Have always thought none were equal to the Bronze turkey, until I decided to try this breed, and I can truly say that I find them the ideal bird. They are very gentle in disposition and do not hide their nests, but lay in the barn or near their home. Have had fine success in rearing the young poults, the mortality among the young being very slight, in fact I have found them not much more difficult to raise than chickens.

When I first read about the Bourbon Reds, I fancied them to be a small, inferior bird, but they are quite the reverse. The male, when mature weighs twenty-eight or thirty pounds, and the female twelve to sixteen.

When there is a scourge of grasshoppers as there has been in Vermont and New Hampshire this year, there is nothing that exceeds a turkey to rid a farm of this pest, as they consider this insect a great luxury. Besides there is no food that will give the farmer as large a profit as a turkey.

BREEDING FOR MARKET

Mr. Brown, of England, says that the majority of turkey breeders make a mistake in mating turkeys that are too young—turkeys do not attain full maturity till they are three years old; thus yearling males and females should not be mated together. If pullets are used they should be paired with males that are two or three years old. It is better not to match eggs from turkey hens under two years old. Only from such maturity can we expect to get healthy offspring. Nothing is of so much importance in turkey breeding as full maturity health and vigor in the parent birds—never kill or sell the most vigorous and best developed Tom turkey. Keep such until two years old and and mate to your very best three year old turkey hens. The young turkeys that have made steady growth—have been healthy adn strong from the begining be sure to sell prior to when two years old produce better than themselves.

To avoid trouble in breeding be sure to sell prior to Christmas, all the male turkeys that are not good enough to breed from. By so doing your flock will be free from the danger of hens being served by males not fit for the purpose. One service of the male will fertilize an entire clutch of turkey eggs. For this reason no Tom turkey unfit to be a sire should be kept later than December twentieth of each year—all surplus stock should be females that will grow into value without doing harm in the flock.

The turkeys that are intended for breeding should not be fed too much fattening food during the winter months—fat turkeys do not lay well nor do their eggs hatch poults that will live and grow to maturity. Two parts wheat and two parts each of oats and corn are good for feeding to the breeding stock during the winter—boiled oats dried off with wheat bran is excellent for them—this to be fed once or twice a week—not oftener. Mr. Nourse says:

Many turkeys have been spoiled by being penned in close, warm houses in the winter. They are intended by nature to live outdoors and an outdoor life, or a close approximation to it, is what they must have for good health and vigor. In ordinary weather of winter, even in the northern latitudes, they roost out of doors with comfort. For severe weather, especially when storms are raging, a shed open to the south should be provided and equipped with a roost well up toward the roof, but back from the front and open side. If the snow blows in, a curtain of burlap or cotton may be let down to cover the open front. In such a place the flock will be comfortable, happy and healthy.

It is never advisable to keep the turkeys in the same pen or even in the same poultry house with hens, ducks and geese during the winter. Experience has repeatedly proven that they will not do well in such company and the successful turkey raiser finds that it pays to provide a separate building or shed where the flock may be entirely by itself. Turkeys are never well satisfied when confined in houses and the constant irritation of their nerves by the flying and running about of the smaller fowls and the quacking of the ducks and calling of geese is more than they can stand with advantage. Moreover, turkeys are inclined to cleanly habits and do best when rosting in trees, far above all filth. A shed provided with high roosts and kept clean is the nearest approach to nature's environment that the northern poultryman can provide for his turkeys during the ocld months.

FIRST PRIZE WHITE ORPINGTON COCKEREL
PALACE NEW YORK SHOW DEC. 1914 BRED & OWNED BY
OWEN FARMS, VINEYARD HAVEN, MASS.

SELECTING THE BREEDERS

Turkey hens that are past two years old and have been strong and healthy all their lives—that are in short good specimens of their kind, may be depended upon for breeding. Such hens must be mated to males that are two years or older and that are full of vigor. From such mating only will poults be bred that are likely to withstand the storms of life that confront them. No one need hope for much success in growing turkeys unless the eggs for hatching come from stock that is healthy, vigorous and well-matured. The lack of vitality now so prevalent in turkeys must be stamped out. This can be done best by selection. Sell all weaklings keep only the best and success will follow.

Dr. Hadley, of Rhode Island, said recently that formerly all blame for weakness in the flocks was directed against the parasites; now he believes that Blackhead is not an infectious disease, but that it is a disease brought about by errors in the management of the turkeys. He tells us that if due to errors of management of the turkeys. He tells us that it is due to errors of management we must find out what specific errors are most to be avoided. He believes that the errors most dangerous will be found in the methods of feeding. He might well have added—and in methods of breeding. We say that the trouble today in the breeding of live stock of all kinds is in the breeding, the feeding and the care and management. Poultry of all kinds are suffering from the loss of vitality. Eggs for hatching produce so poorly that the beginner is often discouraged with his first attempt—only those who have purchased turkey eggs for hatching know the unsatisfactory results that follow such purchases.

If the turkeys of to-day were as strong and healthy as they were forty years ago, the poults would rear themselves. This can only be through selecting of the best for breeding. We repeat what we have written many times. In the breeding of turkeys, eggs for hatching should be selected turkey hens two or more years old, that are of fine body formation and that weigh not less than 16 pounds in their breeding condition.

The hens must be unusually fine in body formation and in strength and vigor—they must have vitality equal to what they possessed in their wild state. Hens that walk about as though their legs were too heavy for them to carry, and that act as if they were scarcely able to eat sufficient to keep them alive, should be discarded, sent away to market and cleared off the farm. Such hens are living nests of disease which they spread to both old and young in the flock

Such hens should be mated to Tom

turkeys that have half wild blood in them or that are all wild, if it is possible to get them. There are people in the country who make a specialty of selling all wild and half wild Tom turkeys. They are worth from twelve to twenty-five dollars each, but one such Tom may make posible the rearing of 100 for market next year, while the lack of the same may prevent the growing of any at all even for your own use.

THE TRENTON FAIR

H. P. Schwab

The poultry exhibit at the Trenton, N. J. Fair, was nearly double that of last year and excepting the New York State Fair. It was the only show seen this year with an increased entry. As usual, it was a quality exhibit, well displayed, clean and seen to advantage by the record-breaking crowds that attended.

Superintendent Harvey E. Rodgers is yearly drawing the specialty breeders to him at Trenton, and we believe under his management this will be one of the big fairs in the near futhere.

Plymouth Rocks in all varieties were large and fine classes. First Barred Rock Cockerel a Gem. All winners fine in shape. Many rich Buffs there.

White Wyandottes also a beauty class, winners in fine condition.

Columbnian Wyandottes strong and well shown First Cockerel, owned by Wilburtha Farms, won Special for Best Bird in Show.

The Wilburtha Farms won Cock 1-3-4, Hen 1-3-4, Cockerel 1, Pullet 1-2, Pen 1. In S. C. White Leghorns, Cock 1-2-3, Hen 1-2-4, Cockerel 1-3, Pullet 3-4, Pen 1-2-3. Single Comb Buff Leghorns, Cock 1-2, Hen 1-2-3, Cockerel 1-2, Pullet 1-2. S. C. Reds, Cock 1-2, Hens 3-4-5, Cockerel 1, Pullet 4, Pens 1-2. All awards in Columbian Rocks.

Speckled Sussex, a rare line of where all Firsts and Seconds were won by Howard L. Davis, Egypt, N. J.

Ducks formed good-sized classes with Pekin in grandest numbers and fine quality.

Geese and Turkeys very nice.

Bantams made a good showing with the Seabright in fine classes.

It was a regular fanciers exhibit, with stock in every class worthy of note, the kind of display we will always enjoy.—H. P. S.

MOUNT AIRY WHITE ORPINGTONS

At Hagerstown.

The Mount Airy Poultry Farms, Powell, Ohio, made their first exhibit of their S. C. White Orpingtons at the Great Hagerstown Fair, winning Cock first, Pullets first, third and fourth, Old Pen first, Young Pen first. This is a good starter and we congratulate Owner C. B. Wolfe and Manager W. C. Young. Do this some more.—H. P. S.

NOTICE—We ask our readers to correspond with Miss Minora Pomeroy, Scotch Plains, N. J., and to aid in making this department one of special interest and value.

* * *

For several years we have been specializing on waterfowl, and four kinds in particular—the Mammoth White Pekin, Indian Runner, White Muscovy ducks and Toulouse geese. We have very successfully raised birds for market purposes, and we have also very successfully raised for exhibition—winning wherever shown, at Madison Square Garden, Grand Central Palace, and the State and County shows of New Jersey. We started on a very small scale and have passed through the many trials and tribulations of the novice, learning most of our lessons in the hard school of experience, until we can at last take our stand among the people who stick and make good. We hope our varied experiences can be of help to others.

The White Muscovey Duck

One of the first questions asked by the beginner is, which breed of ducks one likes the best. Truly we like them all. Many people have told us they find it hard to specialize on just one breed, and we have been no exception to the rule. The Mammoth White Pekin ducks—the "Grand Old Breed" of the duck family—have made good through many years of service, in fact are raised in larger quantities than any other duck in America. The Indian Runners, the "Leghorns of the duck family," will hold their own as long as eggs are eaten. But come with me at mid-day and watch the beautiful White Muscovies as they forage along the brookside and over the green meadowland, or better yet at feed time, when they fly back and forth upon the barn roofs waiting the call for supper, and I will tell you why I like them best of all.

First they are labor-saving. The old ducks will make their own nests, and hatch and rear their young with very little help by man. The only thing necessary is to keep the ambitious mother within bounds for a few days after the ducklings are hatched, so that she does not weary the youngsters with her long-hunting expeditions. As soon as they are on free range they procure by far the greater part of their food themselves, and we feed only at night, to induce home coming. True, they do not grow so fast as the Pekin, but the small amount of feed they consume more than overbalances this account. In the fall of last year we marketed heavier birds, and received a premium over the highest price paid for the White Pekin.

The Muscovies are very hardy and long-lived birds. No winter's day is too cold for them to fly or swim awhile, and at night they are content to nestle down in the deep litter on house or shed floor. They love swimming-water, but when that is not available, are content with merely drinking from a pail. Of all ducks they keep themselves the neatest, both as to personal appearance and surroundings.

Who can deny they are not an attraction for any farm? Their bright red heads and pure white plumage catch the eye of all passersby and people exclaim in wonder as they watch the birds fly back and forth. You say you fear they will fly away? Then clip one wing and they will stay safe near home. Furthermoe they will never annoy the neighbors with their hungry "dinney-calls," for they are a noiselss duck, the only sound they make is a faint hissing.

Thus we have tried to record the characteristics of the Muscovy ducks as they appear to us, but we would be very pleased to answer any questions which may come up about this breed, or about any of the other waterfowl. Perhaps your questions or problems wlil help someone else along. Write to Miss M. Pomeroy, Scotch Plains, N. J., and questions and answers will be published in next month's Everbodys. If you have no questions to ask, can you not tell us briefly of some interesting experience with your ducks or geese? Yours for more and better waterfowl!

Mammoth White Pekin, Pencilled Indian Runner and White Muscovy Ducks

Stock For Sale From Madison Square Garden and Grand Central Palace Winners

M. POMEROY———SCOTCH PLAINS POULTRY FARM

Member of Waterfowl Club of America. Scotch Plains, New Jersey.

FUN FOR FANCIERS

JOHN A. GAMEWELL

Do you want to have some fun? I refer not only to Fanciers but to business men who are seking a hobby to take their minds off of the cares of business.

Well, do as we have done, move to the country, become a commuter if necessary, and breed some Golden Penciled Hamburgs.

We have always been an admirer of finely-bred chickens regardless of the variety. Of course, some have appealed to us more than others.

However, we recall distinctly a Golden Penciled Hamburg Male that was exhibited at the Garden about fifteen years ago, that in our judgment was the handsomest bird we have ever seen.

Although at that time we were making a specialty of Black Minorcas and White Rocks, we would sneak around at every opportunity and gaze longingly at this fine specimen.

We can close our eyes and see that bird as clearly defined today, his image was so indellibly stamped on our mind.

We regretted many a time that we had not purchased him, although we do not know if the owner would have disposed of him.

We made up our mind that some day we would breed this variety as it is truly a fancier's fowl, and we also believe its useful qualities can be developed.

Never have we spoken to a single breeder of whatever variety who has not expresed his admiration for the beauty of this breed.

Several years ago we were obliged to dispose of all our fine chickens as business interests took us to the city. About a year ago we moved to the country again and the first thing we proceeded to do was to look around where we could purchase some Golden Penciled Hamburgs.

We had been out of touch with the "chicken world," so we proceeded to subscribe to several poultry papers and carefully perused them for the advertisements of the breeders of them.

It was surprising to find so few breeders, and those with whom we corresponded had no stock for sale, while some to whom we were referred said they were not breeding them at this time, though they would be pleased to take them up again if the interest in them revived.

We visited several shows and did not find a single specimen shown, though there were some very nice ones shown in Boston.

Well, we finally determined to get started somehow, so decided to purchase some eggs and ordered the best anl as many as we could obtain.

Remember, we are a novice as far as this variety is concerned, but will give you a short account of the experience we have had with them.

Some eggs hatched better than others and we have birds that are nearly five months old. Have found them hardy, easily raised and have lost very few of them.

In fact they did splendidly and we did not lose any of them until they were about two months old, when we had a rainy spell and they moped around for a few days, several appearing droopy, so that we killed them, six if we recall it.

We gave them a little stimulating food and they came around splendidly. From the time they were hatched they have had all the sour milk they could drink, good, wholesome grain, dry mash and green food.

They were confined in wire runs for the first three weeks, then allowed free range. You ought to see them forage—early in the morning out over the clover fields and they are very seldom idle. At night, as soon as they were old enough to roost, we let them sleep in the trees, the result being they are hardy, never had any sign of white diarrhoea and not a symptom of a cold. We tried raising some under hens and some in brooders and we are in favor of the brooders, although the old and experienced breeder of this variety advocates hens.

Some of them are beginning to shed their chick feathers and getting the plumage for the show room. Every morning while shaving we can look out of our bath room window and see them roaming through the clover field and it is a pretty sight.

We have become very much attached to them and can readily see that here is a variety that is a delight for a true fancier.

It will be a decided advantage to organize a club to promote and further the interests of the variety. So let us see what can be done as quickly as possible and bring out exhibits at the Fall and Winter Shows, that are bound to attract the attention of anyone who enjoys seeing a beautiful fowl.

We will have to interrogate older breeders of this variety and experiment ourselves to produce winners in the show room and at the same time develop a strain that will be useful as well as ornamental.

It is going to be rare sport and we wish as many as possible to join us to see what can be done.

Why are there so few breeders of this fancier's fowl? Here is a fowl that will give you an opportunity to display your skill in harmonizing colors so as to produce the finished specimen that will be pleasing to the eye and gratify the tastes of the most ardent fancier.

Now let us see if we cannot organize a club and with the co-operation of the editors of some poultry papers who have kindly offered to aid us and also the superintendents of some of the shows who have also kindly offered to readers what assistance they can, bring this before the public.

If you are a breeder of Golden Penciled Hamburgs, advertise the fact, exhibit them, and write what you think of them.

For the time being you may send your name to the writer at Little Silver, N. J., and if you are not already a breeder and are seeking a variety give them a trial.

When we receive a goodly number of names we will form a temporary organization and appoint an energetic man or woman who has the time and the hustling proclivities to assume the secretaryship.

Let us then decide on a show to hold one first meeting and become properly organized—elect our officers and start a campaign to bring this handsome variety before the public so that there will not be a specimen list that will not contain a number of specials offered for this breed.

We received our first premium list this evening of a large show and not a single special is offered by an individual or the show committee on Golden Penciled Hamburgs. Who is to blame?

The latest edition of the Standard does not contain a representation of the ideal male and female of this variety. Whose fault is it?

The last Garden show, where even if you win the yellow riboon is an honor, did not contain a single specimen of this variety. Why?

Fanciers, here is a "Golden" opportunity to avail yourselves of the privilege of becoming so efficient in producing specimens of this variety that they will not only be a credit to every exhibition but the exhibits will offer special inducements to have them.

VIERHELLER BUFF PLYMOUTH ROCKS

WINNERS AT HAGERSTOWN, 1915

First Old Pen, First Young Pen, Third Cock, First and Fourth Hen, Third Cockerel, First and Fifth Pullet, First Display, Champion Female, Etc. They are Universal Winners at the Best Shows.

Stock For Sale. Write your wants. We can please you. Address,

VIERHELLER BROS. No. 17 Sylvania Ave. PITTSBURGH, PA.

JOHN A. GAMEWELL can and will bring the Hamburgs to their deserved place among our popular varieties. It is not like boosting a new variety, but rather educating the poultry lovers to the many sterling qualities of the Hamburg fowl.

* * *

Secretary Baldwin, of the Pittsburgh, Pa., Exhibition Show, is busy at work on the coming exhibition to be held Jan. 17 to 22. This is the week following Boston and should prove to be a great drawing card for exhibitors. Every effort will be made to make this year's event the banner show of this enterprising organization.

* * *

$50,000,000 was paid out in wages by the various manufacturers and mills in the Pittsburgh district for September. Quite a "chunk" of this will be spent by those game chicken cranks in the purchasing of fancy stock for the shows in the Western part of Penna.

Those steel workers average up a large percentage of "chicken bugs" and know a good one when they see it.

* * *

Write Mr. I. Putman, Route 115, Elmira, N. Y., for information regarding his plans for making a home-made brooder. These plans are accurate and full information accompanies same.

* * *

The Winter Poultry Exhibitions will soon be on with a rush and time will tell who will be the successful exhibitors at these annual events. Now, get busy, you that have some good ones and who perhaps are a little weak kneed in showing, and resolve to make at least one or two shows the coming months.

* * *

Don't you know that sometimes stars are left out of the show room, just because the owners are not up to the mark in knowing what constitutes a show specimen. Study your birds, learn them and no where else are the lessons better learned than by placing your birds in competition, with a competent judge to place the awards.

* * *

Geo. H. Kitchen & Sons, Hanover, Pa., on three entries of Buff Leghorns won three first prizes at the Hanover, Pa., Centennial Poultry Show, September 13 to 17, and this is the second largest class in the show. Mr. Kitchen is offering some exceptional show and breeding specimens at astonishingly-low prices. Write him.

* * *

E. K. Eichelberger, Desk A., Hanover, Pa., thus far this season has made phenomenal winnings on his S. C. Reds, at the Allentown, Lancaster and Hanover Fairs, capturing 13 firsts, 12 seconds, 8 thirds, 6 fourths, on a total of 33 entries.

It was the writer's privilege to handle several of these winners and they are indeed a choice lot. Mr. Eichelberger is the post-master at Hanover, Pa., a gentleman and a fancier of true type.

We recommend his line of Reds to our readers knowing that satisfaction cannot help but result to the buyer. He has both young and old stock for immediate sale at prices most reasonable. Whether you desire a bird to show or a pen of breeders, the same consideration will be shown you.

* * *

Over three thousand copies of the October issue of Everybodys were sold through the mediums of the various News Agencies of the country. Every state now has one or more solicitors representing Everybodys exclusively, bringing us the class of readers who are the men and women directly interested in poultry keeping today.

* * *

With Syraucse, New York, showing a record entry, following with Allentown, Pa., Trenton, N. J., Brockton, Mass., and Hagerstown, Md., with large and wonderful exhibits, the fancy poultry business has started off with a rush for the 1915-16 Show Season. Every day is showing improvement along all lines of the poultry industry, which should bring much encouragement and confidence to the breeders and all affiliated with the industry.

* * *

We call your attention to the ad in this issue of E. M. Dutton, Newfane, N. Y., breeder of Single and Rose Comb Rhode Island Reds. They offer exceptional value for sale in both young and old stock. Write them to-day for prices on single birds, pairs, trios or pens. We are

Ferris' White Leghorns For Eggs

Trapnested 15 years. 60 First Prizes, 15 big shows. Large, vigorous, laying, breeding exhibition stock, $1.50 up. Shipped C. O. D. and on approval. Satisfaction or money back. 36-page free catalog gives prices and particulars. Write for it and save money.

FERRIS LEGHORN FARM,
921 Union, Grand Rapids, Mich.

Spaugh's Barred Rocks

Winners at Indiana State Fair, 1915

The great Mid-West Show in a strong class my Birds won: Cock, 1-2; Cockerel, 3; Hens, 1-2; Pullet, 1-3; Old Pen, 1; Young Pen, 1. This quality will win for you.

Illinois State Fair Winners, 1915

In one of the largest and best classes seen for years: Cock, 2-4; Hens, 1-2; Cockerels, 4-5; Old Pen, 1; Young Pen, 1.

For Sale—Winners and Selected Breeders

I can please you in quality. My line has years of record breeding back of them. Special Mated Trios and Pens. Write your wants. Satisfaction guaranteed.

C. E. SPAUGH : Box No. 7 : RUGBY, IND.

MIRIMICHI QUALITY

RELIABLE BREEDERS RELIABLE WINNERS

White Rocks---White Wyandottes--S. C. Reds

MAKE A PHENOMENAL WIN AT THE GREAT BROCKTON FAIR, OCT., 1915

WHITE ROCKS (142 Birds Competing) In the best class ever shown in the Fall we win—Cocks, First and Second; Hen, Third; Cockerel, First; Pen, First and Fourth.

WHITE WYANDOTTES—In a High Quality Class we win—Cocks, Second and Fourth; Hens, First and Third; Cockerels, Third and Fifth; Pullet, Fourth; Pen, First.

S. C. REDS—(159 Birds Competing) The largest class at the show, full of quality, we win—Hen, First; Cockerel, First; Pullet, First; Pen, First and Second.

2500 GRAND BIRDS FOR SALE

Choice Exhibition and Select Breeding Birds for sale. Mated Trios and Pens to produce results a Specialty. Write me your wants. My line has produced winners for New York, Boston, Etc. Satisfaction guaranteed.

We sell Eggs For Hatching and Baby Chicks in Season.

W. H. SOART, Mgr. MIRIMICHI POULTRY FARM Box A, FOXBORO, Mass.

confident they have the quality to please you.

* * *

While we regret that J. C. Punderford has disposed of his Monmouth Farms, at Freneau, N. J., at the same time we are pleased to know that they have been sold to Wm. Stanley Hill, a fancier and experienced breeder who is thorouhgly able to continue this grand line of Single Comb Buff and White Leghorns. Mr. Punderford will continue judging at American's leading exhibitions, keeping as close as ever to poultry interests.

* * *

"The Cornish Chronicle" is the title of a new publication which has make its first appearance. John W. Ward, Jr., secretary of the American Cornish Club, is the promoter of this latest addition to specialty club publications and that assures its success from the start. Secretary Ward is the hustler of "The Club With a Punch."

* * *

Read what the Show Secretaries have to say regarding the quality of "Everybodys Prize Cups". Write our prize contest department for information as to how to receive one or more of these cups at no cost to you.

* * *

If every State Fair in the Country could boast of a poultry department with management as perfect as that at Syracuse, with Mr. Manning in charge, poultry interests would boom with a vengeance at every State Fair in the country.

* * *

Alive to everything to increase interest in the Panama Pacific International Exposition, Supt. Lively has provided a Children's Pets Exhibition to take place Dec. 2, 3 and 4, with an age limit for exhibitors at 16 years, with no charge for coop or entrance fees. Entry blanks will be furnished on request.

* * *

G. A. Davenport, of Brookville, N. J., later of Apollo, Pa., attempted the "get rich quick game", using as a medium the baby chick business, advertising in the daily papers, chicks at seven cents each. The buyer never got the chicks, but the post-office authorities got Davenport and we trust they give him the limit.

* * *

Any poultry keeper who takes an interest in his stock and has bred them with careful study as to health and constitutional vigor, is sure to reap a fair profit from his stock, this profit depending entirely on the knowledge of the owner as to how best to get the most out of his stock.

* * *

This month, Nov. 16-19, inclusive, the American Poultry Association will hold its fortieth annual meeting at San Francisco. We trust that many members will be able to attend from all sections, thus making it a really National convention.

* * *

Elbert Wakeman, Sondgates, Maryland, Secretary of the La Fleche Fanciers Association, desires the names and addresses of all interested in this variety. Help Mr. Wakeman to boom this variety by sending in your name as well as any others you know who are breeding the La Fleche.

* * *

The poultry show at the Spokane Interstate Fair, Sept. 13 to 18, was the best ever held in the Inland Empire, both in point of numbers and in quality. Upwards of 600 birds were entered, and there was keen competition in many classes. The fact that the molting season was on in Spokane County prevented many from showing, but more than 200 were selected as fit to exhibit at the Panama-Pacific exposition. J. G. Dickson was the superintendent of the show, and D. E.Hale, of Chicago, the judge.

Commenting on the show, Mr. Hale said:

"I was surprised at the high quality of the exhibits. The Rhode Island Red class was as good in respect to quality as that shown in Chicago last winter."

GOLDEN PENCILED HAMBURG breeders and prospective breeders of this beautiful variety, we want to organize a club, create an interest, and exhibit what you have at the Fall and Winter Shows. An energetic, hustling man or woman wanted to assume the secretaryship. Get busy and send your name to

JOHN A. GAMEWELL,
Little Silver, N. J.

SUNSWICK BUFF ORPINGTONS

At Hagerstown.

Honors are coming fast to the Sunswick Poultry Farms, South Plainfield, N. J. Their line of S. C. Buff Orpingtons made a new mark at the late New York State Fair this year and now we have to chronicle another victory for them just made at the Great Hagerstown Fair, when they won Cock in a rich class. Cocks first, second and third, Hens, fourth and fifth, Cockerels, first, second, third and fifth, Pullets, first, second and fourth, Old Pen first, Young Pen first. Champion Male and Champion Female.—H. P. S.

WILL YOU DO THIS?

When writing advertisers, mention "Everybodys." Thanks.

ANDREWS BARRED ROCKS

To win a ribbon at Hagerstown's Great Show in Barred Plymouth Rocks, is proof of superior quality. It is a test of merit and we are always pleased to congratulate the winners. This is now due to O. B. Andrews, Chattanooga, Tenn., breeder of the "Efficiency" Strain, who at his first exhibit there won Old Pen 1st, Hen 4th, Cockerel 2nd, Young Pen 2nd. Mr. Andrews has been breeding successively for years and has a line of character and worth.—H. P. S.

PATRONIZE

The breeders who advertise in these columns. You will find them enterprising and reliable. Mention "Everybodys."

ALL READY FOR A GOOD MEAL

If you want eggs this winter---or if you want your birds to fatten up quickly---
Get a Pail of

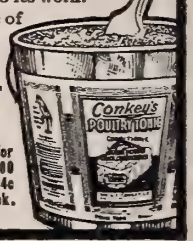
Conkey's POULTRY TONIC

and start feeding it now.

Conkey's keeps their organs in strong working condition; they have an appetite for their food and that means EGGS or rapid fattening.

There's nothing in Conkey's Poultry Tonic that can hurt your birds---no cayenne pepper--nor filler--just good medicines that help nature do its work.

Get a Pail or Package of your nearest dealer or write us for prices.



The G.E. Conkey Co.
1007 Conkey Bldg.
Cleveland, O.

Use Conkey's Roup Remedy for colds and Roup, 25c, 50c and $1.00 packages, postpaid. Also send 4c for valuable 80-page Poultry Book.

ENGER'S BARRED ROCK FARM

Have won more First, Second and Special Prizes during the last three years than all our competitors combined at Cleveland, Ohio's winter Shows and the Forest City Exposition, Cleveland's Summer Show. This great winning proves beyond all doubt they are Ohio's foremost strain of Barred Rocks.

If it's a prize winner you want, write us today. Prices reasonable. Send for descriptive booklet. Fifteen acres devoted to Barred Rocks.

GEORGE W. ENGER, Station E, Bedford, O.

Single Comb Rhode Island Reds

Winners at Ohio leading shows the past two years.

At seven shows I entered 27 birds and won 13 firsts, 6 seconds and 3 thirds. Entered four pens and won 3 firsts and 1 second.

W. E. LYTLE : : : : : : : : TROY, OHIO

ANDERSON'S CHAMPION S. C. BLACK MINORCAS

WINNERS AT HAGERSTOWN GREAT 1915 SHOW

In a superb class of Quality my birds won Best Display, distancing all competition: Cock, First; Hen, First; Cockerel, Second and Fourth; Pen, First.
Selected Stock for sale. Eggs of quality in season. Address.

R. H. ANDERSON : Washington St. : LYNCHBURG, VA.

The Value of An Established Strain

E. S. Aldrich

THERE are many people who are seeking standard bred birds, who do not understand why the prices charged by the specialist for birds of any established strain are worth much more than the bird that in appearance may be its equal, and who buy a bird from a huckster, who has bought them from—no one knows who—in preference to one from an established strain whose appearance does not quite strike his fancy.

One who does not know the relative value of the different points, will very probably select the bird which is more beautiful in preference to the one which shows strength, and stamina; the bird with five point comb almost identical with four or six points whose legs are nearly twice as heavy as the one he chooses.

A beginner in the business may do as a customer of ours did, who was beginning with the breed; object to a bird sold at off time in the year at half the regular price, because his comb showed a slight depression called a thumb mark, not knowing that the first cockerel at Madison Square Garden, that year had a comb almost identical with the bird sold which was a relation of the prize winner. This bird later won 1st prize at a large state show.

Of course, the men of experience who show at the largest shows realize that if they expect to breed their own prize winners, they will stand a far greater chance to breed them from an established strain, than from a sire or mother of equal appearance, whose pedigree is unknown, and they know that a bird from an established strain that is itself a winner at a large strong show, will be far more likely to beget a far greater proportion of first-class birds, than one that has been the product of a chance mating, and that such a bird is very valuable.

This is the principle well known to the breeders of fast horses, when many a fast trotter is sired by a father whose ancestors were fast, even if he himself was not so fast as some of his ancestors.

So much as to the value of the established strain from the breeding standpoint, and now let us see as to its value, from the money side—its selling price.

No man, except the amateur, is willing to do business at a sacrifice, in order to get a name in any competition. No other man will knowingly spend his time and capital without a fair profit. It is expensive to start a plant for standard bred fowls. A location near a good shipping point is necessary. A tract of ground must be well drained, and with an abundance of shade. In order to raise one thousand young birds a year, several acres of ground will be required; this will cost several thousands of dollars, if well located.

While the small buildings may be portable, a number of permanent ones will be required to make the plant convenient and fit for the business. Incubators, brooders and other fixtures will run up into hundreds of dollars.

A man starting this kind of business to make a real success must have intelligence enough to run almost any business, and some experience in the business itself; and unless he is an expert in it, will have, for a time at least, to employ an expert at a large salary, to superintend the raising and preparation of the birds for exhibition or sale.

We will suppose that a man sees a variety of chickens that pleases him. He knows its advantages and also its defects, and believes that in its state of development it is a valuable variety, and believes that it is susceptible of great improvements in many respects, and that when so improved it will take rank with, if not above the other most popular variety. He has learned to judge the variety, and he attends the exhibitions and visits the established farms of the variety. He takes the best Journals, and learns the standing of the various breeders, and the class of birds which win at the larger shows.

If the bird is a foreign one, he learns of the leading breeders is the land of its origin. He learns that A has a stock that is above the ordinary in certain points. B, a stock better in other respects. C, for prize-winning males. D, for prize-winning females. E, has males of good weight and strong of bone. H, has birds of better egg record, in number, but not so many in the winter or his birds are not up to the standard of weight, etc.

If the breed is a composite one, he learns that the birds of A will often revert to the type of one of the original ancestors. Those of B, to those of another and of C, to those of another; for example, one White Orpington Breeder is troubled with blue legs, another with white ear-lobes, and they tend to be light in weight, as the Leghorn or Hamburgs are; another breeder has heavier birds but they do not lay so well and tend to show stubs and red or black feathers from the Cochin blood.

He starts out to eliminate all the defects as nearly as possible, to get type, purity of color, standard head points, proper size and number of eggs, laid at the season when most valuable; in other words, to make the breed as nearly perfect as it is possible for a variety to become.

In order to do this, he must select the best individuals from the different sources, always taking those whose brothers and sisters, fathers and mothers showed the fewest defects, and to do this he must start with the best that mony will buy in order to make the improvements in the shortest time. When a first-prize cockerel at the best shows in the country costs from $300 to $1000 and pullets $100 to $200. one can

Lou Croft LARGE, LUSTY LAYING **LEGHORNS**
Breeding Stock at all times. Hatching Eggs in Season. Persian Kittens, Whites and Colors. 15 International Hovers $3.50 each.
——LOW CROFT——
R. F. D. 1, Box 108. Pemberton, N. J.

see the amount of capital it takes to start a farm of this kind, and this is the only way to avoid many more years of time waiting for the desired result.

Then there is, of course, the cost of caring for the birds, using trapnests, keeping a record of the birds, not only of the males in the pens, but also of the females. This is the one way in which it can be determined. If but few chickens are found with a certain defect, this is probably from one of the females which can be determined if all the eggs are marked and the chix punched when hatched. If the defect is general and from different hens then it will be known that it is from the male, that must be discarded as a breeder.

The holding of the contests for the production of eggs has become quite popular in the United States recently, and, of course, it will be of value in determining the number of eggs that should be laid by selected specimens of different varieties, but it should be remembered that the number of eggs laid by a variety in the course of a year, is by no means the only thing that should be considered by a person who is about to select a variety for his own use, or even for commercial purposes.

An inspection of the records of these shows will probably disclose the facts that birds weighing on the average of four to four and one-half pounds will lay more eggs in the course of a year, than the heavier varieties. By a little closer inspection the records will show that this excess in number is because of their laying a larger proportion during the warmer months of the year, and that during the winter season the heavier varieties of good laying quality, will produce more eggs from the middle of November to the 1st of April, and as the market prices of the eggs during the year is considered it is sure that the value of the eggs laid by such breeds as the Orpington will exceed that of the products of many of the smaller varieties.

One other thing which should be considered in this connection; one does not care to breed fowls for eggs alone, the meat value of the poultry industry in the United States would very nearly equal that of the egg production, and if a bird weighing four and one-half pounds should lay fifteen cents worth of eggs more in a year, than one that would dress six and one-half to seven pounds, it will readily be seen that her value would be from fifteen to twenty cents less than one of the varieties of the heavier weight. If there were five million Leghorns and the same number of Orpingtons, you would see that from an economic value, the Orpingtons would be worth from one to two million dollars more than the same number of Leghorns.

JOHN S. MARTIN'S

Regal White Wyandottes

..Supreme at..

HAGERSTOWN

They have met the test at the Great Show and won:

Cocks.....1, 2, 3, 4
Hens.....1, 3, 4, 5
Cockerels, 1, 2, 3, 4, 5
Pullets.....1, 3, 5
Old Pens.....1, 2
Young Pens.....1, 3

..Best Display..

CHAMPIONSHIP SWEEPSTAKE CUP
For BEST BIRD
in the entire show

This Record Stands
— Unapproached —

Your wants will have my best personal care. Address,

JOHN S. MARTIN,
Box D, Port Dover,
——Canada——

If these facts were put before the people so that every farmer and every person raising fowls for their own consumption, could understand the facts, we can readily see how greatly the country would be benefitted by the change from the smaller to the high producing heavy varieties.

The time will come when this difference will make a very great item in supplying meat products for the whole country. The ordinary party engaged in the production of poultry is not likely to consider these facts, unless they are called to their attention and, of course, Poultry Journals which are not published for any special variety may have some hesitation in giving them prominence for fear of its effect in decreasing the advertisements of the varieties whose disadvantages are shown by their publication, as the publication of such facts would probably arouse the resentment of the breeders who might be injured if they were made known clearly to all people.

THE RESOURCEFUL SOUTH

In an interview on the improved business situation James E. Pedder, division superintendent of Bradstreets, at Atlanta, Ga., said: There is business in the South, lots of it, and it is getting better every day. The recovery from the depression caused by the breaking out of war has been wonderful. This recovery has not been local, but has covered the entire South. There is plenty of cheap money in the banks which is easily procurable for legitimate business, and the cotton mills are running day and night. The South's debts are smaller owing to nine months of enforced economy. Whether war continues or not we will have a ready market for every ounce of foodstuff we can raise or cotton we can grow. The only man who will complain of business conditions is he who will not go after it. My reports show that business is getting better and better. The fall trade will undoubtedly be the best we have ever known.

DO NOT

Be afraid to advertise in "Everybodys" if you have anything to sell. Our advertisements form a market place that brings the buyer and seller together for trade.

MOUNT AIRY S. C. WHITE ORPINGTONS

THE 1915 HAGERSTOWN CHAMPIONS

Our First Exhibit at Hagerstown's Famous Show has established a New Show Record that stands unparalleled, "The Best Ever Made." In type, color and general merit. Supreme in every department. They won Cock, First; Hen, First and Third; Cockerels, First, Fourth and Fifth; Pullet, First, Third and Fourth; Old Pen, First; Young Pen, First. Champion Male, Champion Female. Best Display, Etc.

STOCK FOR SALE

We offer you selected stock from our Best Blood Lines for Exhibition and choice Breeding that will prove reliable and the proper foundation to build upon for Poultry Success.

EGGS FOR HATCHING

Our 1916 matings will be superior in quality, made with confidence in line and breeding values, with results assured. Be sure to get our Catalogue and Mating List.

We assure Perfect Satisfaction to All.

MOUNT AIRY POULTRY FARM R. D. No. 127 POWELL, OHIO.

THE BROCKTON, MASS., FAIR.

A Great Quality Show, Well Cooped and Finely Displayed. — H. P. Schwab.

This was our first visit to Brockton, Mass., where yearly one of the leading fairs of the East is held and where the number and quality of poultry shown has made this one of the famous fall shows. Brockton was all we expected. Its Poultry Exhibit was one of exceptional quality and value. All the classes were well filled and in each was seen the kind of stock that has the right to win everywhere. The classes of White and Barred Rocks, Reds, Orpingtons, etc., were of superior merit, strong in quality, with a good evenness all through the entire exhibit.

The judging was of high order, quickly done and the public admitted by 3 P. M. on Tuesday. In poultry 2291 birds were entered with Pigeons numbering 1324, making a total of 3615 birds. Superintendent Fred. W. Rodgers had his week planned well, all arrangements seemed to be perfect and it was good to see how cleverly every detail and every department was handled under his care. He deserves the best we can say of him.

Light Brahmas formed a beautiful class, shown in extra large coops to advantage. W. A. Hendrickson, Milton, Mass., won Cock 2-5, Hen 2-4-5. Cockerel 5, Pullet 1-5, Pen 1. J. W. Shaw, Cock 1-4, Hen 1-3, Pullet 2-3. F. S. Barton, Cockerel 1.

In Black Langshans, J. F. Robinson, South Weymouth, Mass., Cock 1. Hen 2-3. Cockerel 1-3, Pullet 1-2, Pen 1-2. Another winner was T. D. Smith, Hen 1, Cock 2, Cockerel 3, Pullet 4.

Barred Rocks, a splendid class, also one of the largest out this year, First Cockerel, First Hen and First and Second Pullets very select. The winners were H. N. Plummer & Son, E. C. Coff, W. W. Carpenter, Lambert's Poultry Farm, W. E. Tower, F. E. Sherman, etc.

White Rocks, one of the best classes ever seen at a Fall Show. First Cock a wonderful bird in type, fine head and the best of style. First Cockerel also one of the select kind. The Mirimichi Poultry Farms, Foxboro, Mass., made a record of credit with a line that was noted for years and is superior to-day. They won Cock 1-2, Hen 3, Cockerel 1, Pen 1-4, Special Shape male. In White Wyandottes, Cock 2-4, Hens 1-3, Cockerels 3-5, Pullet 4, Pen 1. In S. C. Reds, Hen 1, Cockerel 1, Pullet 1, Pen 1. For real all-around quality, this line belonging to W. H. Soart stands high for every purpose.

Geo. H. Pollard, one of our best-known White Wyandotte breeders won Cock 1, Hen 2-4, Cockerel 2. The White Wyandotte Poultry Yards won Pullet 1.

S. C. Reds were one of the largest classes, quality very fine and the class in these and Rose Combs were well and satisfactorily handled by Judge Geo. W. Tracy. Among the winners were Mirimichi Poultry Farm, G. W. Little, W. B. Parker, E. W. Sturtevant, E. F. Benson, E. O. Cornforth, Geo. H. Chandler, C. P. Hamm, Buck Bros., A. E. Alden, W. H. Nobbs, etc.

Buff Orpingtons, a quality class, with the winning Cockerels of type and rich color. Here Miss Hooker won Cock 1-2, Hen 3, Pullet 5. Geo. E. Bessom made a killing on Cockerels by winning all five prizes. while T. H. Kite-Powell won Cock 3, Hen 1, Pullet 4, Pen 1. Sunset Poultry Yards won Pullet 1 and 2.

Dark Cornish formed a select class with first Hen a beauty, one of the best seen.

Anconas, good quality classes, many fine birds here in the winners and in others as well.

Black and White Orpingtons, good quality, but rather small classes for these popular varieties.

The Leghorns in all varieties were a disappointment in size of classes.

Ducks and Geese were all well represented in all varieties. The Rouen's particularly good, as was also the Runners.

Bantams a fine showing; Pigeons, extra good and extra large.

WILL YOU DO THIS?
When writing advertisers, mention "Everybodys." Thanks.

Just to give you an idea of how our Prize Cups are appreciated by the Associations who have already received them. Read this offer on another page of this issue.

Kennett Mo., Sept. 15, 1915
Everybodys Poultry Magazine,
Hanover, Pa.

Gentlemen:—Iam enclosing list of twenty-five subscribers, secured by Jas. Pool. Also money order for $6.25 to cover same. I am indeed glad to know that these people will have twelve numbers of your splendid magazine, as I believe that their reading of this excellent poultry literature will be of great benefit to the poultry industry in this country. The articles contained in your magazine in the next year will tell them more than we possibly could. I am expecting it to increase the attendance at our show this year. The interest stirred up will surely work for our benefit.

Very truly yours,
Dunklin Co. Poultry Association,
ROBERT HALL, Secretary.

* * *

Wauseon, O., Aug. 30, 1915.
Everybodys Poultry Magazine,
Hanover, Pa.

Dear Sirs:

The Cups came today all O. K. Thanks. They are certainly fine lookers and the lucky one that gets them will be proud of it.

Yours very truly,
Wauseon Poultry & Pet Stock Assn.,
HARRY L. MERRILL, Sec'y.

* * *

Sedalia Mo., Aug. 24, 1915.

Gentlemen:

Cup received in good shape and I am well pleased with it. I have fifteen paid up subscribers on the second cup and hope to have it complete soon.

Sincerely,
J. M. JACKSON.

* * *

Lafayette, N. J., Sept. 2, 1915.
Everybodys Poultry Magazine Pub. Co.,
Hanover, Pa.

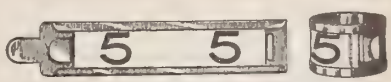
Gentlemen:

The cup arrived today and I wish to thank you for same. It is much larger and better quality than any cup I have seen that has been given by a poultry magazine and is a credit to you and will be good help to us.

We have nearly enough subscriptions for three more and expect to get five in all.

Yours very truly,
J. S. ROE, Secretary.

POULTRY BAND FREE



Patented Sept. 1, 1914.
Send for free sample of the Bourne "Bignum" Poultry Band. Black numbers from 1 to 300. Will stand weather and water. Especially recommended for trapnesting hens. Easily read 10 feet away. Send for it now.
BOURNE MANUFACTURING CO.
237 Howard St., Melrose, Mass.

THE BARRED PLYMOUTH ROCKS OF TODAY

(Continued from Page 527)

terment, with a clear idea of the desired shade of color and style of barring. It was but a question of time to insure it for time to come. While, as stated, the improvements were gradual, the climax was evidently reached during 1905-1906, from which time on greater time or greater quality and more rapid improvement were noted. It came in jumps and bounds, and affected the entire make-up of the variety. Shape, color and barring were seen at their best, with a combination of each to such a degree of perfection thot it was evident that a new epoch in Plymouth Rock history had arrived, a fact the breeders were quick to note and to take advantage of. This was partly due to several causes, the foremost one being that the years of careful mating and breeding were returning results; that the male and female were drawing closer together in color, as well as in barring and style of barring; that they were closely matching each other; and that the narrow barring of even width along with the marvelous evenness of sound color from tip to tip, and in all sections, had been produced and was an accomplished fact.

The result of all this is the Barred Plymouth Rock as we have it today, true to breed and variety, with the quality to breed and to reproduce highest quality in numbers unsurpassed by that of any other breed or variety. Now as lfty years ago they are leaders with the make-up and inbred greatness that ever insures for them first position among all kinds and varieties of poultry. The fundamental principles of a general all-purpose fowl must combine the qualities first found and introduced by the Barred Plymouth Rocks. Hardiness, strength of constitution and of production, fertility, quick growing and early to mature, great layers with quality of eggs and meat, all go to make and are an essential quality demanded in poultry for profit, that are found in a harmonious blend of superior quality in the Barred Plymouth Rocks. They are the qualities the originators aimed at and that first brought this variety into favor and which placed them all these years (never more than right now) in the front ranks of profitable poultry.

Chapter III. "The Barred Plymouth Rocks. Shape, Color and Barring," will follow.

THE HANOVER FAIR.

Here, the same as at the other great fairs of this year, the Poultry Department was the feature exhibit. Classes were well filled and quality uniformly high, in most cases of the best. It was a display full of interest, one to attract and Manager Chas. S. Shirk and the breeders that made this possible, deserve much praise. It was a real fanciers' exhibit, charming to see and beautifully displayed.

The judges were J. Harry Wolsieffer, Jas. T. Huston and Geo. L. Young. Their work was promptly done and a satisfied feeling was notileable among all exhibitors and visitors. The exhibition building is large, light and airy, much better than we have seen this year at two Western State Fairs.

Following are the awards in full:

	Ck	Hen	Ckl	Pul	Pen
Bar. Ply Rock					
Guy Myers	1 2	1 2 5	1 2	3	1
C. Allewelt		3 4		1 2 4	2
O. H. Harner			3		
Buff Ply Rock					
J. H. Hertz	2 3	1 2	1 2 5	1 2 4	1
O. F. Wetzel	1	3 4 5		3 5	
White Ply Rock					
R. A. Hildeb'd	1 2	1 2		1 2	
E. L. Duttera	3	1			
Paul Maus		2	3	3	
G. W. Wege			3 4		
Part Ply Rock					
Roy Sullivan			5		
H. C. Blessing			4	2 3	
H. J. Roth	1 2	1 3 4	1		
C. H. Flickinger	3				
S. J. Harlacher			3		
C. Sneeringer		2 5	2	1	
E. M. Brown		2 5	2	1	
Sil Lace Wyan					
W. D. Kinsell	2 3	3	1	5	1
D. M. Harlacher	1	1 2	2		
T. C. Miller			3	3 4	
Gold Lace Wyan					
C. W. Myers			1	1	
Wh. Wyandottes					
J. H. Smith	1	1			
F. Mulhorn	5	2	3 5	1 2	
F. P. Altland	2 3 4	3 4	1 2 4	3 4	
Colum. Wyandts					
J. J. C. Bair		2	2 3	3 4	
C. E. Trone	1	1	1	1 2	
Part. Wwan.					
S. J. Harlacher	1 2	1 2 3	1 2 3	1 2 3	
R. C. R. I. Reds					
W. H. Blettner			3	1	1
M. S. Carbaugh	3	1 3	1	3 4	
C. H. Flickinger	4				
M. A. Trone	1 2	2	2 4	2	2
S. C. R. I. Reds					
E. K. Eichelberger	1 2	1 2	1 2 3	1 2	
Dominique R. C.					
Mrs. J. H. Sell, Jr.		1		1	

	Ck	Hen	Ckl	Pul	Pen
Dark Brahmas					
C. W. Myers	1	1			
Buff Cochins					
W. W. Wallick	1	1 2 3	1	1	
H. B. Mummert	2	4			
Part Cochins					
W. W. Wallick	1	1 2 3	1	1 2 3	
Black Cochins					
Mrs. J. H. Sell, Jr.	1	1 2 3			
Whit Faced Black Spanish					
J. H. Smith	1	1			
Blue Andalus.					
A. J. & C. S. Bixler		1 2			
C. H. Flickinger	1	3 4 5		1	
R. C. Blue And.					
C. H. Flickinger			1	1	
R. C. Bn Leghn					
C. W. Myers	1	1	1	2	
O. S. Harner				1	
S. C. Bn Lghorn					
E. S. Egger	1	2 3 4	1 2		
E. W. Morris		1		1	
C. A. Bostion	2	5	3	2	
S. C. Wh. Leghn					
Simon Kuntz	1 2 4	4 5	1 2 5	3 4	
J. I. Small					1
Fred Mau				5	
S. W. Brightbill	3	1 2 3	3 4	1 2	
C. E. Bostion	5				
R. C. W. Leghn					
J. L. Brown	1				
S. C. Buff Leghn					
C. E. Myers	2 3	3	3 4		
W. G. Ream	1	4	5	4 5	
C. H. Flickinger		2			
G. H. Kitchen		1		1	1
L. C. Mayer		5	1 2	2 3	
R. C. Buff Leghn					
C. H. Flickinger	1	1 2 3			
S. C. B. Minorca					
J. H. Smith	1	2			
G. A. Elicher	2	1 3	1 2	1 2	1
R. C. W. Minor					
C. W. Myers			1	1	
S. C. Buff Orp.					
Willow Grove Yds.	1 4				
Old Forge P. F.	2 3	1 2	1 2 3	1 2 3	1 2 3
S. C. Blk Orp.					
W. Laumaster	1 2	1 2			
A. J. & C. S. Bixler	3				
S. C. W. Orp					
H. M. Keeney		1 2	1 2	1 2	
W. C. B. Polish					
A. J. & C. S. Bixler	1	1 2	1 2	1 2 3	
Bearded Polish					
A. J. & C. S. Bixler			1 2	1 2	

	Ck	Hen	Ckl	Pul	Pen
Bard Gold. ol					
C. W. Myers			1	1	
Buff Lace Polish					
A. J. & C. S. Bixler	1	1 2 3	1 2 3	1 2 3	
Non- B. G. Pol.					
A. J. & C. S. Bixler		1 2 3			
Non-B. Sil. Pol.					
C. W. Myers	2	2	2	1	
G. Span Hambg					
C. H. Flickinger		1		1	
Sil Span Hambg					
C. W. Myers		3			
A. J. & C. S. Bixler		1 2 5	1	1 2 3	
C. H. Flickinger		4			
G. Penc Hambg					
Mrs. J. H. Sell, Jr.			1	1 2 3	
S. Penc Hambg					
C. W. Myers				1	
Blk Hamburg					
Mrs. J. H. Sell, Jr.		1 2 3	1 2 3	1 2 3	
Mottled Houdan					
A. J. & C. S. Bixler		2 3 4			
E. F. Fleagle	1	1			
Dark Cornish					
H. R. Wagner	2 3 4	2 5	1 2	1 3	
Paul Maus	1	1 3 4	3	2	
S. P. Mehring	5	4 5			
B. B. R. Malay					
O. H. Harner			1	1	
S. P. Mehring	1				
Pit Games					
Mrs. J. H. Sell, Jr.		1 2 3	1 2 3		

GUINEAS.

Pearl					
C. W. Myers	2	2	1	1	
C. H. Flickinger	1 3 4	1			
White					
S. H. Flickinger	1 2 3	1 2 3			

BANTAMS

Silkies					
C. W. Myers	2	4	2		
F. McCammon	1 3 4	1 2 3			
G. A. Elicker			1	1	
Frizzle					
O. H. Harner		1 2 3	2	1	
Mrs. J. H. Sell, Jr.			1	2	
Rumpless					
Mrs. J. H. Sell, Jr.	1	1	1	1	
S. C. W. Leghn					
S. P. Mehring	1	1 2 3			
S. P. Mehring		1			
Gold. Seabright					
B. E. Starr	2	2 3	1	1	
Diffender, Jgr. Ses	1	1			
C. W. Myers		4	2	2	
Silver Seabright					
B. E. Starr	2 3	1	2		
Diffend'fr, Jgr, Ses	1	2	1	1	

	Ck	Hen	Ckl	Pul	Pen
R. C. White					
P. Fuhrman	3				
Diffend'fr, Jgr, Ses	1 2	1 2 3	1	1 2	
R. C. Black					
C. E. Myers.....	2	1 5	3 4		
C. E. Trone.....	1 3	2	1	1 2	1
Diffend'fr, Jgr, Ses	4	3 4		3	
G. C. Hoffman....			2		
F. McCammon...				5	
Light Brahmas					
O. H. Harner....	3	4	3	3 4 5	
Diffend'fr, Jgr, Ses	1 2	1 2 3	1 2	1 2	
Dark Brahmas					
C. W. Myers.....		1			
White Cochins					
Diffendfr, Jgr, Ses	1 2	1 2	1 2	1 2	
S. P. Mehring....	3	3			
Black Cochins					
G. M. Krug.....		5	4	1	
E. Flickinger	3	4		5	
Louis Smith	1				
Mummert Bros. ..	4	3	1 2	3 4	1
Diffendfr, Jgr, Ses	2 5	1 2	3	2	
Part Cochins					
C. W. Myers.....	5	4			
E. Fleagle	4	3 5			
Diffendfr, Jgr, Ses	1 2 3	1 2	1 2	1 2	
Buff Cochins					
R. Trone			5	5	
G. W. Wege.....		2 4 5	2 3	1 2 3	
Diffendfr, Jgr, Ses		1 2	1 3	1 4	4
White Japs					
Mrs. J. H. Sell, Jr.			1	1 2 3	
Black Jap					
T. McCausland ...	1 2 3	1 2 3	1 2 3	1 2 3	
Mrs. J. H. Sell, Jr.			1	1 2	
Beard. W Polish					
Mrs. J. H. Sell, Jr.	2	2	1	1	
R. F. Burgard...	1	1			
Buff Lace Pol.					
G. A. Elicher.....			1	1 2	
Non- Bd. Pol.					
R. F. Burgard...	1	1	1	1	

GAME BANTAMS

	Ck	Hen	Ckl	Pul	Pen
Blk Bstd Red					
C. Norwig	1	1	1	1	
Mrs. J. H. Sell, Jr.	2				
R. F. Burgard...	3	2			
Gold Duckwing					
C. Norwig	1 2	1 2 3	1 2 3	1 2 3	
Sil. Duckwing					
Mrs. Belle Neely..	1	1 4			
P. Fuhrman		2 3			
Red Pyle					
A. F. Wetzel....			1 2 3	4	
W. Laumaster ...	1	1			
H. M. Keeney....			3 4	1 2 3	
Old Eng Game					
Diffendfr, Jgr, Ses	1	1	1	1	

CHEAPEST GRAIN FOR CHICKENS

Poultry World, 1873

The cheapest grain that can be given to fowls is Indian corn, which may be served out in all its shapes, cooked and uncooked, for the sake of variety. No one in his senses will, of course, think of confining the diet of his fowls to this one article, whether in any shape or all of its shapes. It must be given together with all the other articles commonly given fowls, but may be the main article in their diet. The annual estimate for each fowl is from a bushel to a bushel and a half. In this "land of corn" our national grain must always be the poulterer's principal reliance and it is fortunate that fowls prefer it to any other.

WILL YOU DO THIS?

When writing advertisers, mention "Everybodys." Thanks.

IN THE GOOD OLD DAYS

Under this head we will monthly publish a select line of articles published years ago that are of special interest to the breeders of this age. We also ask for contributions for this department either in books, Poultry papers or in manuscript form.

WINTER FOOD

Poultry World, 1872

It is hardly possible to speak too emphatically of the importance of providing a winter diet that shall, to a certain extent, take the place of and resemble the food eaten in summer. And in doing this, we must remember that in summer the fowl obtains, by her own exertions many articles which we must endeavor to supply. The grain that was furnished throughout the summer was sufficient, indeed, because it was supplemented by insects, worms, grass and the like. In winter the snow and frost cut off all these sources of supply, and the breeder who thinks that in allowing an unlimited quantity of grain, leaving open barrels of corn, etc., he has done his whole duty to his flock, is very much mistaken. We cannot, indeed, supply the exact articles eaten in summer, but in place of worms, grubs, grasshoppers, we can give scraps of meat, and in place of the vegetables, we can furnish boiled potatoes, raw cabbages, onions and the like. If the household department is managed to this end, the women understanding the matter, this diet can be provided without much extra cost.

LIME FOR LAYING HENS

Poultry World, 1872

It is not certainly known whether birds in the wild state need any supply of lime or not, beyond the amount contained in various plants and other articles of their food. They are not known to resort to crumbled shell or dry bones, as might be supposed. But the domesticated hen is under different conditions. Instead of sitting after having having laid a nestful of eggs she continues laying for an indefinite period, and thus there is a call for a large amount of lime in some one of its forms, a call that shows itself in a most voracious appetite for substances containing it, in those cases where the egg-shells are thin, and the effect of administering it is very soon seen on the shell.

This supply should be carefully attended to in spring, when fowls begin to lay a more rapid rate, and the demand is best met with pounded oyster or clam shells. Pulverized mortar is sometimes used but is not so good. Raw bones can be crushed, and in this case the value of the article is increased by the fatty matters in the cells of the bone. There is a very good article in the market known as bone meal. But bone meal must be perfectly sweet. Fowls have been injured by eating bones ground for fertilizers, containing putrescent animal matter.

RAISING DUCKS FOR PROFIT

(The Poultry World 1872)

It is a common saying that there is no profit in raising ducks for the table, because, "they eat more than they are worth." Let us examine this notion a little.

In the attempt to change grain into meat by raising poultry, it is necessary to keep alive the first pound of flesh gained by a bird while the second pound is being accumulated. We say to keep alive, because animal tissue cannot exist for a moment in a fixed state, but is constantly undergoing waste and repair, and every day and hour that this first pound is supported it is done at the expense of a certain amount of feed. When the second pound has been gained two pounds must be kept alive while the third pound is growing and so on. Now this is mere maintenance of the animal machinery is no inconsiderable amount of the whole cost of feeding an animal, no matter whether it be calf, lamb, chicken or duck, until it is old enough for the table. Consequently the faster the creature grows the less time and cost is necessary to support the first few pounds of flesh acquired while the animal is reaching the desired weight. In other words, early maturity is essential to the economical raising of table fowls. Now we have no domestic birds that mature faster than ducks. Their appetite so far from being an objection is their great recommendation. They eat for good reasons. From nothing, nothing comes. Just try the experiperiment of raising chickens of the fastest growing breed you please in the same yard with ducks hatched the same day (common poodle ducks, or blooded ones either) and feed both species all they will eat, and you will find that the ducks will increase in weight the fastest absolutely, and the fastest in proportion to their weight when mature.

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THE DARK CORNISH FOWLS

JOHN M. PRISKE

The good qualities of the Cornish Fowls have been set forth in the poultry journals in such a satisfactory manner of late, that there seems little need of my attempting to elaborate on the subject of the merits of our breed, in an article for a publication that is largely intended for those who have already become acquainted with the sterling characteristics of the Cornish Fowl.

I shall endeavor in a humble way to present the impressions of one who has spent some years in England, most of the time in Cornwall, among those generous hearted, sturdy, Cornishmen, who have evolved the greatest fowl in existence, a bird that is as staunch and reliable as is everything with which one comes in contact there.

Even that substantial dish known as a Cornish Pasty has no terrors for my digestive apparatus, in fact, I must confess, that I still have a weakness for that old dish, but my admiration of their fowls exceeds that of everything else.

This species that has been developed and perfected by these West-country folks is inded, the very ideal of poultry development. There could be no spectacle more pleasing than that of a flock of these Dark Cornish as I have been privileged to see them in the county of Cornwall. Now here is where I must answer the question usually propounded.

Have you any such flocks in this country?

At the present time I have never had the pleasure of seeing such numbers in any one flock, neither have I seen the uniformity of type development in the largest collections seen here.

The imported birds are in most cases splendid examples of this uniform type development, but for some reason the birds bred from these specimens have in many cases proven to be utter disappointments. This is due no doubt to a lack of knowledge of the correct balancing of the individual attributes of each bird used in the mating. Do not mistake me, however, and draw the conclusion that there are no competent breeders in America for there are several who are producing birds of wonderful quality, birds that can easily outclass some of the imported Cornish.

So many American bred birds, however, have been a great disappointment in type, especially so in the length of shank, due I believe to the fact that so many of our breeders overlook the importance of the female in their matings. They are most particular, in their selection of the male, in regard to shortness of shank, but there is need of selecting a female of like attributes in order to secure a good percentage of short-shanked progeny.

I have noticed too, this past season, in examining the Cornish in our show classes, that there has been in too many instances a lack of the hardness of plumage that is so essential in a genuine Cornish. This defect has been appparent to a greater degree in the female than in the male. The excuse that in a warm hall the feathers are released, does not deceive one who knows the appearance of a good, hard plumaged bird.

These cochinized Cornish are to be avoided surely, and we should not allow ourselves to be cheated with the delusion that a female having a coat of double penciled feathers has all that need be desired. The color markings are indeed important, but the double penciling seems to be somewhat intoxicating in its effect, goes to our heads, very rapidly, and while in this condition we are apt to overlook some serious defect in the specimen up for inspection. One of the chief characteristics of the real Cornish, is, or should be, an enormous weight for their apparent size, and not vice versa, as is the case with some loose feathered specimens of Cornish examined this season.

Don't misconstrue these remarks to mean that all American-bred Cornish have these defects, or that they are failures, for I have seen some that cannot be beaten by any imported stock for either type or color.

Some have said that the climate of Cornwall is superior to ours, but even the Cornish climate has its faults. I remember one year that I spent there when there were no two consecutive weeks without rain and I have seen conditions on Dartmoor during a winter, that would rival a Lake Superior blizzard.

So far as any benefit of their superior climate is concerned we can enter the race with no handicap.

In conclusion, I would say that the faults I have mentioned are those that in my humble estimation are altogether too obvious and too numerous.

We are no doubt rapidly approaching the time when we shall produce birds that will rival England's best in every respect, but let me urge my fellow breeders to be abstenious in their attitude toward that intoxicating effect of the color markings in the female Dark Cornish, and to pay close attention to the real Cornish characteristics. As the Shorthorn is to the cattle family, the Cornish Fowl is to the Poultry World, a creature that commands one's admiration for its very massiveness. No matter from which prospective viewed, it should indicate great breadth in hard, well-developed proportions, and a breadth that is not produced at the sacrifice of depth in any section. If we search for these developments in the female as carefully as we do in the males, we shall soon see the Stars and Stripes on a few first Crystal Palace Winners.

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EVERYBODYS Belgian Hare and Pet Stock Department

SOMETHING ABOUT BELGIAN HARES

By U. G. Conover

I WANT to tell the readers of Everybodys something about the Belgian hare.

The Belgian was originally a rabbit, small in size but fine in color, and by a series of matings brought about by the fanciers of England and America, a fine hare has been produced, of a rufus red color, and weighing from eight to ten pounds when mature. However, there are cases on record where they grow considerable heavier, as the writer owned a buck at one time which weighed sixteen pounds. However, this is an exception rather than the rule.

The fecundity of the Belgian make them very profitable. A doe can be bred four times a year without harm to herself as well as her young, and as they average something like eight young to the litter, you can readily see that they will multiply rapidly.

Some writers would have you believe you could breed the doe every 30 days and make an immense fortune out of the business in a year or so.

I do not expect to indulge in exaggeration while I have charge of this department, and in reading my articles I will be pleased if you will bear this in mind.

The Belgian is such a profitable animal that no exaggeration is necessary, if the reading public do not get interested in mere facts then they should let the business alone, and try to get rich in some easier scheme.

What are Belgian hares good for? This is a very likely question that most any one will ask about them who is not acquainted. In fact the writer has seen the time when just such a question would have been asked by himself.

They are good eating as chicken—if not better. Many people prefer them. They grow much quicker than a chicken, it does not take long to grow a Belgian weighing 4 to 5 pounds, and which brings from 18 to 20 cents per pound alive when sold to Commission men for eating purposes. Hares eat much less than chickens, and eat things a chicken does not care for, such as all vegetables in the garden, clover hay, mangle wurtzels, carrots, weeds, etc. I have found by experience that hares do better if fed but once a day, whereas young chickens should be fed two or three times daily.

The writer is not trying to "knock" poultry, far from it, as we have both, and my wife is a lover of nice poultry, but I am simply giving a few facts, and no one need discard poultry to raise Hares. True you cannot raise them both in the same pens, for the chickens would eat up all the grain before bunny would get but few mouthfuls. The ideal thing with Belgians, they can be raised in connection with poultry as a side line to that or any other business.

They feed something like a sheep, in fact about the same kind of food is eaten, and they are very clean. They do not have lice or vermin of any kind.

When the mother doe has her young she takes all the care of her babies herself, therefore, relieving all trouble and care of extra comers from the attendant. The mother hen does not do this, you will note right here is a point in the Belgian's favor.

I want to say right here before any one might think otherwise, that the Belgian never lays eggs, therefore, the hen is a necessity for this function, but for making a great number of pounds of meat in a very short time, then take the Belgian.

Hares can be raised where poultry, hogs and other animals would not be allowed, such as in many towns and cities. They are quiet and a pen or "hutch" 4 x 8 feet, is plenty large enough for a mother doe and her young until weaning time.

Expensive buildings are not required by beginners, as many simply obtain large dry goods boxes and fasten poultry netting in the front which also serves as a door and placed under the dry out of the rains. This would be all that is necessary until you give the business a try out, then if you like them and their care you can go to as much expense as you wish in preparing buildings. The writer did that very thing in the begining and had fine success, but as success creates success, I later on erected some very nice buildings for that purpose only.

Many readers may think the Belgian is just a "cotton-tail" under another name. Nothing is farther from the truth. The ordinary cottontail or wild rabbit seldom attains over three pounds when mature, while the Belgian will go three or four times as much. The wild rabbit has a wild flavor, and the Belgian tastes altogether different, the meat being very white and more easily digested than most other meats, so doctors claim, and is suited for invalids. Any one not knowing the amount of meat there is on a dressed Belgian is much surprised as they make much more than a dressed chicken.

A hare six months old and fried the same as a chicken, makes a delicious dish, and is sufficient meat for a family of eight for one meal.

Because of the high cost of living, and of which meat is the most expensive article, the Belgian will certainly appeal to the laboring man as well as others who desire to reduce the expense of the table. They are just as good eating in the hot summer as in the winter, and is so used by the finest hotels of Cincinnati and elsewhere. Before closing this talk, let me say, there is as much difference in Belgian hares as there is in any kind of stock. If you expect to succeed, purchase stock of a reliable breeder who can easily convince you that he has the real Belgians, and not an imitation. This advice may seem to some not necessary, but let me say there are some breeders offering Belgian hares for sale which have but little or no blood of the Belgian in them, and have more mongrel or cottontail than anything else. The cost of poor stock is only slightly less than the best stock, while the feed and care of both is precisely the same. You cannot raise better stock than you buy, as like produces like.

The difference is purchasing good stock and poor stock will make the difference of success or failure, which will be at your option.

The writer has always thought "what is worth doing is worth doing right."

MARKETING THE FARM EGGS

(By B. F. KAUPP)

The families of the cities want strictly fresh eggs, they are tired of storage eggs and eggs sold them for strictly fresh country eggs which are not (the writer having lived in the city for more than 20 years, speaks from experience) and they are willing to pay the highest prices for them. Will you deliver to them this first class product? Now with the parcel post it is within your power to come in direct touch with the city consumer. How are you going to reach them?

Most farmers look upon eggs as by-product of the farm and in many instances the hens are compelled to forage for themselves and are not provided with proper shelter, feeding and care.

When the hens forage for a living and go without care it may be true that the money their products bring in is clear gain, but on the other hand if they were properly cared for, watered, fed and housed they could be made one of the most profitable branches of the farm. They should be placed on the basis they deserve.

The losses to the egg industry which are avoidable is about 17 per cent. and includes rotten, stale, held, dirty, heated and cracked eggs.

Don't keep broody hens around on the nests used for laying hens. A broody hen is not a profitable hen and if she is not needed in setting and brooding purposes break her up at once—don't put off from day to day until finally she gets discouraged and gives it up herself. If she is broken up from setting she should return to laying in about 10 days. Don't keep mongrels or pullets that don't reach maturity by early winter. Keep clean nesting material in the nests as soiled eggs don't present a pleasing appearance to the city buyer and they don't pay so much for them. Provide special rooms for the setting hens and keep the room closed so they will not be molested. Collect the eggs daily in hot weather. Store eggs in a clean, dry, cool room and market them twice a week. Sell your eggs in attractive packages and sell on a cash basis, delivering only clean, fresh and large eggs. The eggs should weight at least 24 ounces to the dozen. Under such conditions you will find it profitable.

Egg circles are being formed. Every community in North Carolina should organize their egg circle. By a neighborhood thus uniting they can ship their eggs direct to the wholesale firms of the cities. Often, select trade is built up and the eggs delivered direct to the homes of the city through the parcel post. Recently this office made some trial shipments from Raleigh to Washington, D. C., shipping in six dozen cartons. The eggs were all clean, white, selected large and strictly fresh. They brought seven cents a dozen more than they would have brought on the Raleigh markets and three cents above the top quoted price. In shipping in cartons it is advisable to wrap each egg separately in paper so that each egg will be held securely in its compartment and not shake.. The box should be maked in large letters on all sides, "EGGS."

The breakage in shipping by parcel post has averaged 11 per cent., that is out of 88 packages of eggs shipped in cartons where the eggs were packed in either wheat bran or cotton seed hulls there were 12 which contained one or more broken eggs. Of 20 packages shipped by express, some in baskets, others in cartons or wooden cases there were two or ten per cent. that contained one or more broken eggs.

DECEMBER FEATURES

—IN—

EVERYBODYS

The Utility Craze
By Chas. D. Cleveland

Feature Article
By Prof. Harry R. Lewis

Poultry Raising Pays Farmers Best
By J. Harry Wolsieffer

The Breeding Pen For the Egg Farmer
By Willard C. Thompson

Water Fowl Dep't.
Minora Pomeroy

Other Articles of Worth

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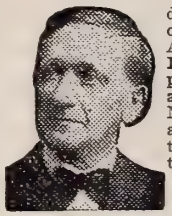

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ILLINOIS STATE FAIR AWARDS

	Cock		Hen		Cockerel		Pullet		Old Pen	Young Pen
Exhibition Barred Plymouth Rocks										
Mrs. D. G. Stuab	1				1					
United Farms	2	4	1	2	4	5			1	1
G. A. Walker		3		4		2		3		
W. M. Clark			3	5		3				
S. N. Trempler							1	2		
C. F. Hackman								4		
A. W. Shriver								5		
Wh. Ply Rock										
United Farms	1	3	1	2	1	2	2	3	1	2	1	2
Mrs. H. C. Rogers		2		5						
W. M. Burkhart				4		4		4		
Horace Campbell						5				
B. S. Schildberg								1		
J. T. Pennington									3	
Buff Ply. Rocks										
Kellogg & Kellogg	1	3	1	4	1	4		3		2
United Farms	2	4	2	3	2	3	1	2	2	3		1
E. C. Angle				5						
Burnsds & Smiley									1	
Part. Ply Rock										
W. M. Burkhart		1	2	5	1	3	1	2				1
United Farms		2		3	2	4		3		
Kellogg & Kellogg		3	1	4					1	
Col. Ply. Rocks										
Burnsde & Smiley	1	2		2		2		2		
United Farms			1	3						
C. P. Atchison					1		1			
S. Pen. Ply Rk										
Burnsde & Smiley	1	2	1	2	1	2	1	2		
Silv Wyandottes										
Mrs. C. G. Krug		1		2	1	3	1	3		
Burnsde & Smiley	2	4	1	3	2	4	2	4	1	2	2	3
United Farms		3	4	5						
C. R. Richmond		5								1
Gold Wyandottes										
United Farms	1	2	2	4		2	2	5		
Burnsde & Smiley		3	3	5	3	4	3	4	1	2		
W. F. Burkitt				1		1		1		
Wh. Wyandottes										
United Farms	1	2		1	1	3	2	3		1	5
W. B. Neils		3	2	4					3		1
Geo. H. Rudy	4	5	3	5	2	5	1	4	2	4	2	3
Fred B. Keifer						4						4
Buff Wyandottes										
Chas. Mowison	1	2	1	2	1	2	1			
Burnsde & Smiley		3			3	4	3	4	1	2		
Sil. Pen. Wyand										
Burnsde & Smiley	1	2	1	2			1	2		
United Farms		3	3	4						
Part. Wyandotte										
Dr. G. S. Culver		1	2	3	1	2	2	3		
United Farms	2	5		5						
A. E. Johnson		3		1		3		1		
Burnsde & Smiley		4		4						
Colum. Wyand										
Burnsde & Smiley						1		1		
Blk Wyandottes										
United Farms	1	2	1	2		1	1	2		
Burnside & Smiley			3	4			3	4		1
Black Java										
Burnside & Smiley			1	2	2	3	1	3		1	2
United Farms						1	2	4		
Mottled Javas										
Burnside & Smiley	1	2	1	2	1	2	1	2	1	2	1	2
	3	4	3	4	3	4	3	4		3		3
Amer Dominique										
United Farms		1	1	3		4		2				2
Burnside & Smiley	2	3	2	4	1	2	1	3				3
		4				3						
S. C. R. I. Reds										
United Farms		1								
Jno. T. Greenwood		2			2	1	2	1	3			2
J. W. Greenwood		3				4			1			
Dowdy & Dowdy		4										
Arthur Tulley		5										
C. . Scott				1				2	2			4
F. E. Gapen				3		5						
Red Journal Farms				4								1
Hoover & Davis		5										
Thomas Stallings						3						
Henry L. Bluin								4				
Thomas Hendenhall												5
United Farms									3			
R. N. Hoofer												3
R. C. R. I. Reds										
United Farms	1	4		5		3	3	4	1	3		3
E. J. Horner		2				5						1
Cherry Red Plty Co		3	2	3				5		2		2
James R. Terrel		5										
Chest. A. Robinson				1								
Red Journal Farms				4								
Mrs. C. B. Forman					1	2	1	2				
Light Brahmas										
J. H. Howlie		1		4		4						
United Farms	2	3	2	3								
McAdams & Myers			1	5	1	2	1	2				
					3	5	3	4	1	1	2	
Dark Brahmas										
Burnside & Smiley	2	3	4	5		1	4	5				
United Farms		1	1	3	2	4	1	2				
H. C. Weinrich				2		3		3				
Buff Cochins										
United Farms	1	3	2	3	1	4	3	4				
Burnside & Smiley	2	4	1	4	2	3	1	2	1	2	1	2
White Cochins										
United Farms		1	1	2						
Black Cochins										
United Farms		1	1	2	1	2	1	2				
Part Cochins										
United Farms		1	1	2	1	3	1	2				
Burnside & Smiley	1	2	2	5	1	2	1	3	2			
		3			3	5	4	5	3	2	3	
W Langshans										
United Farms		4	1	3						
Mrs. J. P. Langston		5		4		4		2				1
Black Langshans										
Burnside & Smiley		1		2		3		3	1			
T. Warren Sharp	2	3	1	5	1	2	1	4	3			
United Farms		5	3	4	4	5		2	2			1
S C. Bn Leghorns										
Burnside & Smiley		1		4						
Vyron Wheeler		3		1	2	4	2	4				
H. V. Tormohlen		5				3		1	1			
United Farms	2	4	2	3			3	5	2			
A. S. Miles				5	1	5						
R. C. Bn Leghorn										
United Farms	1	3	2	3	2	3	2	3				1
Burnside & Smiley	2	4	1	4	1	4	1	4		2	3	
S. C. Wh Leghorn										
Frank E. Herring	1	2	1	4	1	4	1	3	1	2	1	4
A. D. Taylor		3				2		2				2
Geo. M. Jacoby		5										
Meadow Lark Farm				2		5		5				3
O. E. Faction				3		3						
United Farms									3			5
R. C. Wh Leghorn										
B. and S.	1	3	2	3	4	5	1	3	2	3	1	3
H. C. Rogers		2		1		3		2		1		2
Unitde Farms	4	5	4	5	1	2	4	5				
S. C. Buff Leghn										
L. H. Ray		1	3	4								
B. and S.	2	4	2	5	1	2	1	2	1	2	1	2
United Farms		3		1		4	4	5				
S. C. Black Leg										
B and S.	1	2	1	2	1	2		2			1	2
H. C. Hunt					3	4	1	3				
Ancona										
Ernest C. Brown	1	2	1	2	3	4		2	2		1	
Chas. E. Clinch				4		5	4	5				
J. P. Gilbert						1	1	3				
B. and S.									1		2	
Silver Campines										
All awards to Frank E. Herring.												
Dark Cornish										
Dawdy & Dawdy	All Awards.											
White Cornish										
Burnside & Smiley	All Awards.											
Wh. Lace Red Cornish										
Burnside & Smiley	All Awards.											

	Cock		Hen		Cockerel		Pullet		Old Pen	Young Pen
Mr. Gray Dorkings										
Burnside & Smiley	1	4		1	1	2	1	4		
United Farms	2	3	2	3			2	3		
Colored Dorkings										
Burnside & Smiley							1	2		
Buff Orpingtons										
Bruce & Abbott	1	3		3	1	2	1	2	2	1
R. Willis James		2		1						2
Mrs. W. B. Mitchell	4	5								
H. M. Woods			4	4						5
Mrs. L. A. McClellan			2		3		3		3	4
Clayton Paulding									1	3
Mrs W. E. Morris									4	
Blk Orpingtons										
United Farms	1	2	1	2	1	2	1	2	1	1
Wh. Orpingtons										
Henry Gossman		1	2	3						
G. H. Woolington			1	5		5	3	4	2	1
John H. Shults				4		3			1	
F. N. Gensch						1		5		
Robert Skinner						2		2		
Chester Jack						4		1		
S. S. Hamburb										
Burnside & Smiley	1	3	1	2	2	3	1	2		
United Farms								1		1	2
Houdans										
Burnside & Smiley		1	1	2		1		2		1	2
United Farms								1		

DUCKS—	Old Pair	Young Pr
Pekin		
United Farms	1	1 2
Mrs. Geo. Mutera, Jr.	2	2
Burnside and Smiley	3 4	4 5
Rouen		
Burnside and Smiley	1 3	3 4
United Farms	2	1 2
Colored Muscovy		
United Farm	1 2	4 5
Burnside and Smiley	3	1 2 3
White Muscovy		
United Farms	1 3	1
Burnside and Smiley	2	2 3
Indian Runner		
J P. Gilbert	1	1 2 3
Burnside and Smiley	2 3	4
White Runner		
United Farm	1 2	1 3
Burnside and Smiley	3	
J. P. Gilbert	4	2
Emden Geese		
United Farm	1 4	1 3
B. and S.	2 4	4 5
Carl Ostmeir	3	2

TURKEYS—	Cock	Hen	Ckl. 1	Pul.
Bronze				
Mrs. Hamilton	1	1	1	1
V. Watkins	2	2		
U. Farms	3	3	3	3

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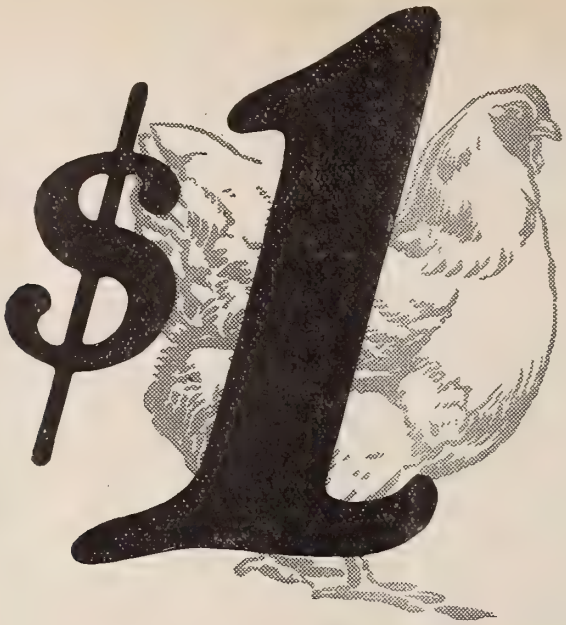

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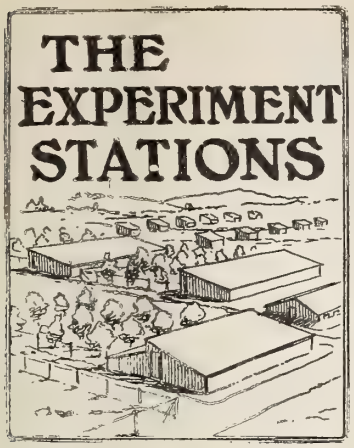

FOURTH ANNUAL INTERNATIONAL EGG LAYING CONTEST

Report of the Egg Laying Contest for the Month of SEPTEMBER

The present or fourth laying contest at Storrs is now on its last legs as there is only one more month to go. During September there was a total production of 12,921 eggs, some 2500 less than for the month of August but relatively more than 2500 better than for the corresponding month a year ago. Thus the egg yield for the month of September averaged 23¼ per cent for all breeds and varieties which brings the average production per bird up to a little over 144 eggs each or just about the production for the entire year in the preceding competition. To state the case differently the hens are now relatively more than 6000 eggs ahead of last year, or the whole month of October ahead of the game. The subjoined table furnishes a comparison for the eleven months between the present contest and the preceding one and shows the best pens in the principal breeds and also the average for all pens.

Breed	1914	1915
Rhode Island Reds	1763	1875
White Leghorns	2000	1925
White Wyandottes	1958	1881
Experimental Pens	1979	1895
Plymouth Rocks	1580	1613
Average pen score—all breeds	1378	1443

At the end of eleven months sixty-one hens including Barred and White Plymouth Rocks; White, Buff and Columbian Wyandottes; Rose and S. Comb Rhode Island Reds; White and Black Leghorns; and Salmon Favorelles have laid 200-eggs each or more. In last year's contest the number of 200-egg hens was about 7½ per cent of the birds competing. In the present contest 6 per cent of the birds entered have already laid 200 eggs and it is believed that some 70 more individuals will reach this mark, or a total of 13 per cent of the birds entered in the contest.

The 10 best individuals to Sept. 30 are as follows.

R. I. Reds No. 261
St. Albans, Vt. .....242 eggs
Barred Rock No. 59
Storrs, Conn. .....239 "
Wh. Leghorn No. 584
Storrs, Conn. .....235 "
Wh. Wyandotte No. 993
Stillwater, N. Y. .....234 "
Wh. Leghorn No. 857
Ballston Lake, N. Y. .....225 "
Wh. Leghorn No. 722
Calverton, N. Y. .....224 "
Barred Rock No. 2
B'kf'd Ctre, Conn. .....223 "
Wh. Leghorn, No. 806
S. Coventry, Conn. .....223 "
Barred Rock No. 21
Mt. Carmel, Conn. .....223 "
Wh. Wyandotte No. 142
Hoghton, Eng. .....222 "
Wh. Leghorn No. 613
Red'g Ridge, Conn. .....222 "

The accompanying table gives the standing of the Experimental pens. It will be noted that the milk fed pens continued to gain on the check lots as they have for the past two or three months. They are now 977 eggs ahead as compared with a lead of 843 at the end of August. The Experimental Pens all taken together average 147 eggs per hen as against 144 for the average of all other pens.

Breed	Pen	No Milk	Milk
Barr. Rocks	5 & 6	1096	1744
Wh. Wyand's	19 & 20	1403	1669
Rho. Is. Reds	37 & 38	1667	1429
Lig. Brahmas	45 & 46	1023	1105
Wh. Leghor's	59 & 60	1675	1895
Total		6865	7842

MISSOURI CONTEST

The ten highest pens in this contest for the eleven months are as follows:

Pen
40, Barred Rocks .....999 eggs
34, Barred Rocks .....996 "
6, S. C. Wh. Leghorns....944 "
10, S. C. Wh. Leghorns....914 "
0, S. C. Wh. Leghorns....913 "
38, Wh. Plymouth Rocks...910 "
2, S. C. Wh. Leghorns....878 "
26, Buff Wyandottes.....869 "
14, S. C. Wh. Leghorns....860 "
18, S. C. Wh. Leghorns....846 "

The five highest hens for the eleven months are as follows:

40, Bar. Plymouth Rocks... 90 "
Hen Pen
3, 34, Bar. Ply. Rock....226 eggs
2, 23, Buff Wyandotte...223 "
1, 40, Bar. Ply. Rocks....222 "

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3, 14, S. C. Wh. Leghorns.219 "
4, 32, Wh. Ply. Rock ....218 "

The five highest pens for September are as follows:

Pen
10, S. C. Wh. Leghorns....100 eggs
0, S. C. Wh. Leghorns.... 94 "
34, Bar. Plymouth Rocks... 93 "
18, S. C. Wh. Leghorns.... 90 "

Pen 10, S. C. White Leghorns, owned by J. R. Money, Butler, Mo., won the cup for September by laying 100 eggs.

NATIONAL CONTEST

The ten highest pens for the eleven months in the National Contest are as follows:

Pen
21, S. C. Wh. Leg., Eng...882 eggs
1, S. C. Wh. Le., Penn'a..806 "
19, S. C. Wh. Leg., Eng....805 "
75, Rho. Is. Whites, Ill....786 "
74, S. C. Reds, Penn'a.....745 "
3, S. C. Wh. Leg., Penna..736 "
29, Bl. Leghorns, Georgia..733 "
43, Wh. Orpingtons, Wis...722 "
76, Rho. Is. Whites, N. J...721 "
8, S. C. Wh. Leg., Ken. ..708 "

The five hens which have the highest records for the eleven months are as follows:

Hen Pen
129, 21, S. C. W. Leg, Eng.214 "
2, 1, S. C. W. Leg., Pa.206 "
277, 43, Wh. Orp., Wis....200 "
131, 21,S. C. W. Leg., Eng.196 "
73, 13, S. C. W. Leg.,Eng.194 "

The five highest pens for September are as follows:

Pen
74, S. C. Reds, Penna .... 94 "
76, R. I. W., N. J..... 91 "
73, S. C. Reds, Missouri... 86 "
35, Anconas, N. J. ..... 80 "
21, S. C. W. Leg., Eng. ... 79 "

The total number of eggs laid in this contest for September was 2871.

The cup was won by pen 73, Woodman & Smith's S. C. Reds, with a record of 94 eggs. Their address is Wycombe, Pa.

Altoona, Pa., August 22, 1915.
H. I. Co., Salem, Va.

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RUSSET-BACKED THRUSH

Length 7¼ inches. Among thrushes having the top of the head and tail nearly the same color as the back, this one is distinguished by its tawny eye-ring and cheeks. The Pacific coast sub-species is russet brown above, while the other sub-species is the olive-backed thrush. The remarks below apply to the species as a whole:

Range: Breeds in the forested parts of Alaska and Canada and south to California, Colorado, Michigan, New York, West Virginia, (mountains) and Maine, winters from Mexico to South America.

Habits and economic status: This is one of a small group of thrushes the members of which by many are ranked first among American songbirds. The several members resemble one another in size, plumage and habits. While this thrush is very fond of fruit, its partiality for the neighborhood of streams keeps it from frequenting orchards far from water. It is most troublesome during the cherry season, when the young are in the nest. From this it might be inferred that the young are fed on fruit, but such is not the case. The adults eat fruit, but the nestlings as usual are fed upon insects. Beetles constitute the largest item of animal food and ants come next. Many caterpillars also are eaten. The great bulk of vegetable food consists of fruit of which two-fifths is of cultivated varieties. Where these birds live in or near gardens, or orchards, they may do considerable damage, but they are too valuable as insect destroyers to be killed if the fruit can be protected in any other way.

The Leech Market

Speaking of wild things whose lives have been upset by the war, there is also the leech, known among American kids as "blood suckers." There are thousands of old-fashioned folks in England who continue to believe that illness comes from having too much blood in one's person and that the thing to do is to be bled, either by a lance or a leech, and they prefer the leech, who does his work without leaving scars. But the leech market went dry. A physician of one of the great hospitals wrote a public statement complaining that the armies of Europe are fighting over some of the best leech fields in the world. They are probably trampling to death leeches that are greatly needed in England. Leech patrons, however, rested easily when two days later another statement appeared to the effect that a fair supply of leeches was being obtained from Australia. They didn't have the same Latin name as their European brothers, but they had just as good suckers and just as deep a thirst for blood.—By William G. Shepherd.

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..THE HOUDAN..

For the Fancier and the Market Poultry Man.
By T. F. McGREW.

THERE does not seem to be the least possible doubt as to the early existence of fowls having five claws. The earliest writers of agriculture make this very plain. Both Calumella and Pliny mention fowls having fine claws, as the most to be depended upon. Calumella wrote in the year 35 that "Those hens are recorded as the purest breed which are five-clawed, but so placed that no cross spurs arise from the legs." Pliny wrote in the year 77, "Superiority of breed in hens is indicated by the upright comb, black wings, ruddy visage, and an odd number of toes." He also wrote that their combs were sometimes double.

The main features with both is to call attention to the five claws or toes on each foot in addition to this Pliny wrote, that upright or double combs are best for hens. This would indicate that the lay-over comb of the Italian fowl was an indication of inferior quality. The second point of value; Calumella wrote that these hens should not have cross spurs growing from their legs. This might be accepted as meaning that they were the best until so old that spurs grew from their shanks. We read in modern literature on the subject (Mowbroy,) when writing of the Polands says: "Perhaps, the genuine sort has always five claws."

Harrison Wier wrote in 1900, that he had seen a Polish hen at the Crystal Palace Show that had five claws and a very large spur on one shank. He also wrote that the five toes were the common appendage of Kent, Cussex and Surrey; also of other breeds in France, Spain, Italy and other countries. The advantage of tracing this is that we may know whether fowls with five claws were so noticeably preferable as early as the year 35, they must have existed long before that time and they were perhaps in competition with Aseel, which were the sacred property of the Prince of India from the earliest date and with other game fowls mentioned in the writings of the earliest Greek authorities long before the Christian Era.

These writings also tell that not only did fowls having five toes exist in Rome over two thousand years ago, but that they were brought to England by the Romans. Kent, England, having been favored with one of the Roman roads would also more than likely be supplied with the best fowls from that country. This would bring the fowls having five claws into that locality, where since has been built up a wonderful class of table poultry, the greater part of all of them having five toes. The earliest writers of England accredit the fowls of Kent, Sussex, Surrey and Dorking to the coming of the fowls from Rome having five toes. We are now ready to ask from what origin or from what mixture was the Houdan made and for what purpose were they made.

The Origin of the Houdan

Edward Brown, F. L. S., of England, in his book, Races of Domestic Fowl, states that the Houdan Fowl was made from the union of Black Polish and Creveoeur, with five-toed fowls. The Crevecoeur be-in largely of Polish descent, the original Houdan was more than half Polish. At the same time it must not be forgotten that the early day Black Polish had crests of small size, the greater part of all of them less than half white, some of them entirely black. The Polish and the Crevecoeur of that time had but very little beard—the real Polish, none. Quite a proportion of them had five toes.

The Houdan was made by the French who work continually for poultry of better kinds for the table. They had the Bresse, the Crevecoeur and the La Fleche and hoped from the union of these or from some of them with the five-toed fowls to have a better fowl for the table than any heretofore bred. At one time there were more Houdan fowls dressed and sent to market from Houdan, France, than were sent of any one kind from any other district in the world. The Houdan was at that time the prime favorite of all market fowls in France.

Wingfield and Johnson wrote of the Houdan in 1853, as the Normandy fowl. They wrote, "The old birds are entirely speckled in black and white;" They have small erect top-nots, not drooping beckwards like a lark-crest. The plumage of the male is much darker than that of the hen. In shape they are lengthy but become contracted towards the tail. The cocks tail is of great length, his comb and wattles are of large size.

HOUDAN HEN—This line cut was made from a photograph of first and medal winner at English Dairy Show, 1914. First Cup Club Show, 1915. Made to show the proper underbody, shape of a Houdan female. When a line is drawn across to conform with the back, the breast and body below this line is almost a half circle.—McGrew.

No mention is made of the style of the comb—Mr. Gaylin describes them in a book written by him in 1865, as having a triple comb, the outside of which opens like two leaves of a book, the center having the appearance of the ill-shaped long strawberry. From then until the comb was changed in America the Houdan had the leaf comb—sometimes called the butter-

fly comb because of it having the shape of a small butterfly, the wings of which are pressed back against the crest, the body resting on the beak. In addition to the leaf or wing on both sides of the beak there was a lump or strawberry comb between the leaves or wings in the center just over the beak.

The chief features to be noticed prior to 1875 are the length of body, the length and width of the breast bone and the fullness of the breast in front. In color they were entirely speckled black and white, the plumage of the male darker than that of the hen (note this). The most remarkable and distinctive feature, the triple comb having two wings or leaves and an elongated lump or strawberry comb between the wings; also they had the five toes or claws on each foot.

The English Standard of 1910 describes the Houdan as being broad, deep and lengthy as in the Dorking; toes five in number and similar to those of the Dorking. Comb, leaf type somewhat resembling a butterfly placed at the base of the beak, fairly small, well defined and each side level. Plumage color, glossy green black ground with pure white mottles, mottling to be as evenly distributed os possible except on the flights or secondaries and in the male bird the sickles and tail-coverts which are irregular edged with white. The black generally preponderates to a great extent in young Houdans, but what mottling there is should be even and clean. Legs and feet pinkish white mottled with dark black.

Dark colored legs undesirable--Let us note here that both the La Fleche and the Crevecoeur have V-shaped or other antler comb and slate black colored shanks and feet.

The American Standard described the Houdans as long in body, deep and plump in breast, compact and well proportioned, having a V-comb and five toes—Plumage color black, about one feather in five tipped with positive white, shanks and toes pinkish white mottled with black. The comb and color description between the English Standard and the American Standard are so marked as to call for comment. If the original Houdan of France and England have leaf combs and evenly mottled white and black plumage why should the country of their adoption change them for features belonging to other fowls? Why should they adopt the V or other antler comb—the true belonging to the Poland Grevecoeur and La Fleche?

In writing to England of our poultry shows a visitor from there makes these comments: "The fowls they call Houdans are Crevecoeurs, comb and all, only their shanks and feet are not so dark and they are slightly mottled with white." We should understand that they have three varieties of Crevecoeurs in England, the Black, the Mottled and the pure white, and while there are very few of the mottled and white, there are enough of them to excite the suspicion of the Englishman as to the mingling of the mottled Crevecoeur with the mottled Houdan of America to get the antler comb and the dark plumage

Mating Houdans

Let us first consider what the English fanciers of prominence have to say relative to mating Houdans for breeding fowls for exhibition. One well able to speak recommends the use of hens in their second season. These hens should be long in body, full in breast deep and broad and they should be mottled evenly with clear white as free as possible from smut or grains and the black with a green edge; the combs should be small and neat and set centrally on the head. Wattles very small. Skull formation should be large, round and protuberant, and thickly covered with evenly mottled crests. The more closely placed the better the crest, which should be large and shapely. Beard is very important, but difficult to get. Special attention should be given to the careful selection of beard and muffling.

The fifth toe should be well set apart and tended upwards, black in shanks and the feet should be discouraged. If the fowl possesses pinky white legs slightly mottled, it is a strong feature and tends to improve the looks of the fowl that has them as well as her offspring.

A cockerel used with such hens should be darker in plumage than the females. The white in his plumage should be mottled on the black and not separate black and white The tail and sickles of the male should be carried a little higher than are the tail feathers of the female. The sickles should have a tinge of green. White sickles are a defect and should never be tolerated in a male used for breeding. Head formation for both male and female must be large and the crest must not be split in the center.

The secretary of the English Houdan Club says one method is to get large two-year old hens with long bodies, tails carried a little low, high tails or fan tails undersirable. Crests large, firm and globular, never loose, divided or split. Plenty of beard and mottling with small wattles and a small neat comb. Shanks and feet should be slightly mottled in black. Avoid those having black shanks and feet. The plumage of these hens should be black and white, not grey. Black should predominate and there should be a fair amount of black feathers in the crest.

A dark cockerel of fairly good size, very straight as to back, tail not upright but rather low, to have long black sickles. The crest feathers should be long and go well back. Avoid the Polish type of head. Most of such fowls have a straight back, very little beard and early hatched pullets that are light in color may be mated to two-year old cocks that are not too dark in color.

To succeed best with the growing of Houdans, females two years old of large size, having body and proportions like those shown in our illustration should be selected. It is an error to suppose that the Houdans should have the body proportions of a Dorking. The under body should be almost a crescent, breast full,

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body long and deep. The males used for such a mating should be as near as possible in shape to those illustrated in the American Standard of Perfection (1915.)

The chief difficulties in the breeding of Houdans is color. We believe that it has been made very plain in this article that the male should be darker than the female and that the body color of both males and females should be a rich glossy black, marked with white, the white markings to have the appearance of being laid on and not mixed in with the black. To breed exhibition Houdans of the most excellent type requires that the color of the fowls used for breeding shall be strictly in accordance with Standard demands. It will be utterly useless to hope to produce show specimens of this breed from fowls having a rusty of grayish shade of black mixed with white. The demands are that the body plumage color shall be rich glossy black with about one feather in five tipped with white.

Knowing as we do that white naturally predominates in the females of the English bred Houdans, we must guard against this by breeding from hens only that have the plumage color demanded in the American Standard and to mate such females with males fully as dark in color as the Standard calls for.

Do not be discouraged with a large percentage of offspring much too light for the Standard demand. It will take years to produce Houdans that will come near to the Standard demand, yet it can be done and the only way to accomplish it is to select specimens that have the size and shape and head formation demanded by the Standard and to use for breeding only those that come near to color requirements; selecting each year the best of the offspring to be shown in the cockerel and pullet classes, reserving the best of them until two years old to be certain that they will hold their color into the second year. If they do hold their color they may be depended upon from which to breed the most desirable type of Houdan for exhibition.

THE WHITE VARIETY

With the issuing of the Standard of 1915 comes the separation of the Houdans into varieties—the Mottled and the White. The White Houdans are a new variety that originated with Mr. Bearman, of Dunellen, New Jersey. They are of the same general type and body formation as the Mottled variety. The Standard for them requires that the shape, crest and general makeup shall be the same as the mottled variety, beak, shanks and toes pinkish white; plumage fluff and web pure white. In breeding this variety the best specimens that can be secured should be mated for size, shape and color, carefully selected, culled and re-bred again until they have been improved or made the equal of or the superior of the mottled variety.

Some of this variety were shown last winter, some of them quite a credit to the originator. We have seen the White Faverolles are bound to become quite popular. We have seen within the last sixty days some white fowls hatched from eggs laid by White Faverolles that would be a credit to the White Houdan family. They were large, heavy-bodied, beautifully formed, white fowls with every feature of the Houdan except that their crests were small, shanks entirely free from feathers. We mention this fact to caution purchasers of the new variety of White Houdans. Be sure that you get fowls and eggs of this variety from those who are known to have them in their purity and who would be sure to send out only the best. It would be a waste of time to attempt rearing White Houdans from anything but the purest and best of stock.

YORK, PA., FAIR

Th 1915 poultry exhibit of the York County Agricultural Society proved to be the largest and best in the history of this old established Fair; Fanciers from all sections of Southern, Pennsylvania, and bordering states showing in force.

Surely the Directors of this Association should now and after their long years of "watchful waiting" come forward and give the Poultry Department accommodations such as they deserve, thus showing appreciation of the efforts made by the officials of the Poultry Department in placing the York Fair among the best of Penna., Fall Poultry exhibits.

Many improvements were made on the old building, as well as better cooping accommodations, yet with all, what York needs is a new and enlarged building, fitted modernly, thus competing with the larger Shows of the East in regard to accommodations.

Many classes were filled and overflowing, with grand quality, with interest keen among the exhibitors, all expressing their intention of returning with larger strings another year.

Much credit is due those who made this year's exhibit possible and "Everybodys" hopes that the directors will another year show their appreciation by giving the Poultry what they are entitled to thru this year's grand exhibit.—J. T. H.

We Thank You

For mentioning "Everybodys" when you write our advertisers.

Young's S. C. White Leghorns

Bred for **Show** purposes and **Laying** qualities. Splendid cockerels and pullets, **also this year's grand breeding** stock for sale at reasonable prices. No **heavier laying strain, no better show birds anywhere.** Raised under ideal farm conditions. Twenty-five years experience. Honest treatment and satisfaction guaranteed.

Oak Grove Poultry Farm

R. F. D. 20. Huntersville, N. C.

$1,569.89 ON A TOWN LOT

Chas. A. Cyphers

Principal

Not connected with any other company

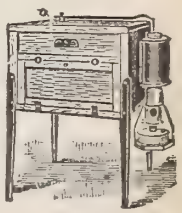
Every man that is proficient in trade or profession has learned little tricks or practices that help to greater accomplishment in his daily work. Some men are a little quicker in observation, or surer in judgment in selecting the best practice of others, and thereby achieve more—accomplish ends others find difficult. When we find such a worker it is profitable to study his methods.

Mr. Carter, a carpenter after a long spell of sickness that left him almost a cripple, undertook to make a living with poultry on a town plot 110x120 feet. The 4th year he carried over 550 layers. The market eggs were all sold through a commission house. The yearlings brought 75c each. A few hatching eggs were sold.

The total receipts were $2,798.07. The total expenditure for the year was $1,228.18.

The Net Profit on the Investment and Labor Was $1,569.89

Here is a "human interest" story that all can learn something from. It will profit you to read the account of this Buffalo customer who is making more real money on a small investment than any one I know. His buildings are fully illustrated, and a full account of his methods given. Ask for the Carter writeup.



When you get all through shopping around you will decide that Buffalo Equipment is what you want. Buffalo incubators and Brooders are the leaders. We give you the best hatchers the world has produced. Our new $15.00 Brooder Stove, up to 1500 chick capacity, is a winner. Get our catalogue.

Buffalo Incubator Co. Chas. A. Cyphers, Presiden

484 Dewitt Street - - - - BUFFALO, N. Y.

POULTRY PROSPECTS AND CONDITIONS

Grant M. Curtis

RECENTLY we addressed a circular letter to about two hundred firms that have had the agency for Cyphers Incubators, Hovers, etc., for a period of five to fifteen years, and asked them for their opinion of the outlook for the sale of these goods during the season of 1915-1916. A majority have replied and in four cases out of five their replies are favorable—that is, they express the belief that the outlook is now decidedly better than it was a year ago. Among the reasons touched on by these business firms are the following:

War Now A Year Old—The old-world war is now more than a year old and the unsettled conditions that existed last fall have passed away, the result being that the banks are now full of loanable funds and people in general are not worrying as they were a year ago.

Bumper Crops Once More—Again this year our country is favored with bumper crops—the largest crops of wheat, oats, corn, barley, rye, kaffir corn, etc., ever produced by us. It is a larger crop even than was harvested in this fortunate country a year ago. Last fall and winter our farming class received unexpected high prices for a bumper crop, and this experience is to be repeated, in large part, this fall and winter.

Lower Cost Of Poultry Foods—However, on account of the continued wet weather two or three of the farm crops suffered more or less, so that it is estimated that about 25 per cent. of the wheat crop, for example, is unfit for flour making and therefore can be sold to best advantage in the form of poultry food. The prices of other grains are considerably less than they were a year ago. At this time wheat that is well suited for poultry food can be bought at 90 cents per bushel, and kaffir corn and milo maize are selling in Kansas City, at $100 to $1.05 per 100 pounds. These prices are decidedly lower than those which prevailed a year ago. They appear to make it certain that poultry foods this coming season are to cost much less than they did last winter and spring.

Shortage Of 1915 Poultry Crop—On account of the high prices of wheat, corn, oats, etc., a year ago, also last spring—with the talk of $2.00 wheat—tens of thousands of persons were deterred from entering the poultry business and still other thousands who were in the business sold off part or all of their flocks, on account of the high cost of poultry foods. The inevitable result was a shortage the past spring in young stock raised. Probably this shortage amounts to fully one-third. In other words, we doubt if more than sixty-five percent. of a crop of chickens and ducks was raised during last spring. Now that we are to have low-cost poultry foods for the balance of 1915 and first half of 1916, it would seem certain that a great many people will take up poultry keeping, or extend their present operations in order to make up for lost time.

High Prices Will Prevail—The market prices of eggs have been good all summer. Here lately they have improved to a surprising extent. At this time fresh eggs by the case are bringing 32 and 33 cents at wholesale in Buffalo, which is four and five cents per dozen more than could be obtained a year ago. It would appear, therefore, that high prices are going to prevail this winter and next spring for market eggs. The same conditions undoubtedly will apply to poultry for table use. The shortage last spring in the crop raised should mean this and we believe it will.

Purchasing Power Improved—No doubt the buying power of the general public is improving daily. The great farming class has had two "war prices" for their grains, live bumper crops in succession with stock, surplus horses, etc. This has meant billions of dollars placed in their hands, much of which has come from the European countries. As regards industrial conditions, it is well known that our leading cities at present, especially east of the Mississippi River, are manufacturing hundreds of millions of dollars worth of war supplies and munitions. This was not true a year ago. It was not true six months ago. Today the great European nations are going into debt to the United States fairly head-over-heels. This is having the effect of putting back to work tens of thousands of workmen in many lines of industries. It also means a general distribution of immense quantities of cash.

Domestic Trade Improving Also—Better still, domestic trade, both in manufacturing and merchantile lines is improving throughout the country day by day. Of this there can be no doubt. When the farmers are prosperous, the village merchants also do well. Back of the village merchant stands the city wholesaler and the manufacturer. Today we are shipping hundreds of millions of dollars worth of goods abroad, while at the same time our manufacturers and merchants are supplying a steady growing home trade, based on agricultural prosperity. A timidity still exists on account of the "war scare", but this cloud undoubtedly is to pass away soon, and when it does it is absolutely certain, as we believe, that there will be a substantial return of prospertiy—a prosperity that is already dawning upon us.

Will Help The Poultry Industry—All these things are certain to benefit the poultry industry. Speaking for ourselves, we confidently expect a 25 to 50 per cent. increase in the demand for goods of our manufacture, including incubators, brooders, hovers, poultry foods, etc. In this letter we have merely touched the high spots—have aimed to suggest reasons why poultry keeping is to be far more popular than it was last fall and winter—also last spring. The reasons mentioned herewith are those that have been spoken of by our valued agents in the letters they sent us, in reply to our request for their best opinion. We are passing these reasons around, because we believe they will prove encouraging and therefore be of real help to every earnest merchant who can spare the time to read this long letter.

TURTLE POINT FARM, SARATOGA SPRINGS, N. Y.

A letter just received from the Turtle Point Farm, Saratoga Springs, N. Y. Reports by far the largest and best crop of youngsters ever reared at Turtle Point. During the past five years their birds have been prominently exhibited at such shows as Madison Square Garden, Boston, Buffalo and Chicago Never have they been defeated for high honors invariably winning best display in all varieties that they were eligable.

In R. C. Whites, S. C. Blacks and Silvers this Farm breeds without question the best in these varieties. Their winnings year after year has forcibly proved this fact. The Black Leghorn is becoming very popular and is due largely to the efforts of both Mr. Manning and Mr. Anderson. They have given the breed much thought and time and in consequence have produced Black Leghorns of the highest merit. In type they will rival any of their Leghorn cousins. In color they are the equal of any black fowl and above all possess the much sought for yellow legs. Black Leghorns of this sort are a most beautiful fowl. Further the Blacks will prove the best of layers, producing nice eggs.

To the beginner and to those who are looking for an excellent breed of fowls to take up we can not too strongly recommend the Black Leghorn and we do not hesitate recommending Turtle Point Farm as the right and logical place to go for them. Their catalog is free and will give you an excellent idea of their stock. Those who get a good foundation in this variety now will be in a position to reap the heavy business that is sure to follow in this noble variety.

If you wish new blood in R. C. Whites, now is the time to take up the matter of a good cockerel or trio with this farm as they can give you for better value now and better selections than later and it is a rule with the management that first come first served. Write for their catalog to-day.

PROTECTS CHICKENS AND LIVE STOCK FROM DISEASE

Most poultry raisers are of the opinion that such diseases as Roup, Cholera, Blackhead, White Diarrhoea, etc., are unavoidable and are willing to charge dead chickens carried off by these diseases to profit and loss, and let it go at that. They do not seem to realize that these chicken losses can be avoided and that every dead chicken represents so much cash actually thrown away.

Thanks to a remarkable discovery infectious epidemics cannot only be prevented but lice, mites and other vermin can be quickly destroyed without handling the fowl, and rats and mice kept away from the poultry house.

The new discovery is known to the scientific world as CARBOLA and consists of pure white mineral paint with which is combined powerful germicidal elements. It is inexpensive and has shown remarkable results wherever tried..

While containing disinfecting qualities three times stronger than carbolic acid, Carbola is absolutely safe as it is non-poisonous and users speak highly of its merits.

In order to get the best effects poultrymen and live stock owners should paint Carbola liberally on poultry house walls, runs, roosts and nests, barns, stables, pens, yards, cellars, etc. Get it into every crack and crevice. Don't give the germs a chance.

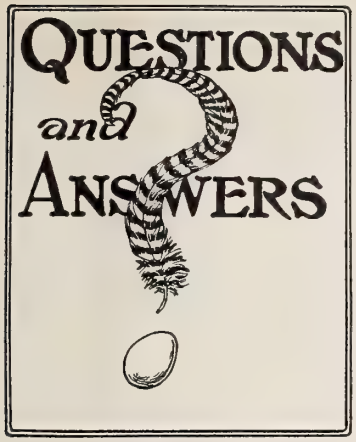
CARBOLA can be secured only through the manufacturing laboratories whose advertisement will be found on page 578 of this issue.

We wish to call your attention to the advertisement in this issue of Ryan Bros., Boxes 141—151, Hendricks, W. Va., breeders of S. C. White Leghorns. Their prices are most attractive and we understand they have a large number for immediate sale

NIXON'S WHITE WYANDOTTES

The product of over 20 years' labor. Cocks, Hens, Cockerels, Pullets, in any number and for any show in the world. Highest egg records proven. Matings composed of my Madison Square Garden and State Fair, 1915, winners have produced the new Standard type galore. Guarantee with every bird to please you. Write me today. Have the best.

CHAS. NIXON, Judge and Breeder : : : : : : : Box 100, WASHINGTON, NEW JERSEY



In this department we will answer questions pertaining to poultry. When special information in regard to diseases, etc., is desired, same will be furnished by mail to avoid delay. Ask your questions, let us help you.

Q. (a) Will you kindly advise me as to the following: I have several half grown chickens that seem to have colds. It differs from canker, in that they run at the nostrils, sneeze and rattle in throat. They eat well, but when the rattling starts, they stop eating.

(b) Why it it that many of my young chicks are slow in feathering? Can you suggest something that will remedy this?

Wilmington, Del. MRS. G. L.

A. (a) Believe your chicks have cold in the first stages of roup, also some bronchial trouble. You will find advertisd in our columns sevral remedies for these afflictions. We believe them all to be reliable and trustworthy and would advise you to write to those parties for a cure as their prepared tablets are usually surer and work quicker than any remedy we could advise.

(b) Chicks that feather slowly should be given plenty soft, rich food, oil meat and sun flower seed are excellent. Poultry mixture is proving a wonderful feather grower. We have used this with pronounced success for three years.

* * *

Q. I had 17 hens during Feb. and March and 16 for the balance of six months, they layed 1974 eggs. One hen layed 152 in six months. Never having kept hens before I would like to know whether this is a fair production.

Bridgton, R. I. F. A. I.

A. You surely have a wonderful lot of layers, as your average is over 240 eggs per hen per year. We consider hens that lay from 150 to 175 eggs per year extra good layers. Please let us know what variety you have, also your mode of feeding, housing, cared, etc. Would like this for our readers, with a full statement of the unmber of eggs received.

* * *

Q. Since I am interested in Poultry, I have been buying your Magazine at the news stand. It certainly is fine and full of valuable information. Will you kindly inform me whether the climate near Billings, Mont., is suitable for successful poultry raising? Do you think it would pay to start in the business there? E. E. B.

Hobson, Mont.

A. Personally, we do not know just what the climate near Billings, Mont., is. We know that poultry is grown in that section to advantage. Climate, in fact, has little to do with successful chicken raising, as they are grown in every section of this country at profit. I believe it would be perfectly safe for you to take up chicken raising there.

* * *

Q... (a) I have 200 Leghorn and Houdan pullets, March and April hatched. How late before it will be necessary to put them in winter quarters.?

(v) Is it better to confine them or allow them out on mild days through the winter months?

(c) Will a house 16x50 be sufficient to take care of my flock. D. W. F.

Rocky Ridge, Md.

A. (a) Chickens should be put into their winter quarters aweek or two ahead of severe weather to get them accustomed to their new home.

(b) We would allow them all the range you possibly can give them. We let our poultry out every day in the year if they wish to go.

(c) Your building of 16x50 is not large enough to keep 200 fowls, under proper conditions for best results. We would allow at least 6 sq. feet coop room to each bird. Overcrowding is very liable to result in sickness. I believe also that you would get more eggs from 125 to 150 females in a coop of that size than you would of the 200.

We are just in receipt of a letter from Messrs J. C. Fishel and Son, Box 50, Hope, Ind., informing us of their late win at St. Louis Fair winning in a great class 1st., 2nd cock, 1st, 2nd, hen, 2 cockerel, 1st, 2nd pen proving that Fisheldotte White Wyandotte ran always be depended upon. Write them for their handsome catalogue telling you of this famous line.

Dr. L. E. Heasley, Box F, Holland, Mich., breeder of Egg-Bred-Winners, S. C. Buff Leghorns, won at the Michigan State Fair, 1st and 3rd Cockerel, 1st, 2nd and 3rd Pullet, 1st pen and all A. P. A. Special premiums. To exemplify the wonderful egg qualities of this exhibition egg laying strain, would state that the 2nd and 3rd pullets were sired by the son of this breeders famous winning hen of the Missouri Egg Laying contest last season, whose record was 215 eggs in 11 mo. Dr. Heasley has demonstrated beyond a doubt that his exhibition strain of S. C. Buff Leghorns are also record layers J. T. H.

WILL YOU DO THIS?

When writing advertisers, mention "Everybodys." Thanks.

Oat Sprouter $2

For $2.00 you can build the simplest, most efficient, easiest to operate and very best oat-sprouter ever constructed. A boy can make one in an evening with no tools but a saw and hammer. Cost of operation for a 40-hen size less than 7c a month. There are thousands in successful operation. Plans with plain directions for building, 25c postpaid.

I. PUTNAM, Route ELMIRA, N. Y.

A NEW VALUE

is being placed on our awards. Don't you feel that you should share in the publicity we are giving our exhibitors?

The Palace Show

is a topic of conversation wherever you go. On all sides you hear breeders say they intend to exhibit and that others intend to visit. This show has become in five years an institution in

NEW YORK CITY

We are confident of your entry if you will look over our premium list.
We shall extend every courtesy and do our best to add you to the ranks of Palace Boosters.

December 7-11

is the date of the show. This is our last call for entries. Time is short and we want you to act now. Keep this in mind.

ENTRIES CLOSE NOVEMBER 22nd

We shall appreciate your entry early, and you are sure of a place. Write now.

Empire Poultry Association, Inc.

ROBERT SEAMAN, President. L. D. HOWELL, Secretary.

MINEOLA, N. Y.

"WATCH THE PALACE SHOW"

DATES OF COMING SHOWS

CONNECTICUT

Nov. 16-18.—The Greenwich Poultry and Pet Stock Association. Greenwich. Conn. Walter Newton, Sec'y, East Elm St., Greenwich, Conn.

Nov. 25-27.—Western Connecticut Poultry Association, Danbury, Conn. H. G. Ward, Secy.

Nov. 23-25.—Norwalk Poultry Association, South Norwalk, Conn. Charles R. Petty, Sec'y.

Nov. 30-Dec. 5—New Haven County Poultry Club, Inc., West Haven.....H. A Hunt

GEORGIA

Nov. 8-12.—Augusta Poultry Association, Augusta, Ga. H. W. Cameron, Sec'y.

INDIANA

Dec. 1-5—Terre Haute Poultry Association, Terre Haute.....Harry Forbes
Jan. 10-14—Fanciers Association Indiana, Indianapolis.....C. R. Milhous

ILLINOIS

Nov. 22-26.—Mississippi alley Fanciers' Association, Milein, Ill. O. F. Freeman, Sec'y.

Nov. 24-28.—Annual Exhibition of the QQuality Show of the Mississippi Valley, Quincy, Ill. (New 5th Armory). A. D. Smith, Sec'y, Quincy, Ill.

Nov. 24-28.—Illinois State Branch of the A. P. A., Quincy, Ill. A. D. Smith, Sec'y.

Nov. 30-Dec. 3.—Jackson County Poultry Association, Murphreysboro, Ill. O. L. Rawlings, Sec'y.
Dec. 13-18—Vermilion Co. Fanciers Association, Danville.....J. C. Brady
Jan. 13-19—Greater Chicago Poultry, Pigeon & Pet Stcok Asn.....E. J. W. Dietz
Nov. 24-28—Quincy.....A. D. Smith

IOWA

Nov. 22-26.—Nishna Valley Poultry Association, Shenandoah, Iowa. Geo. H. Allured, Sec'y.

Nov. 29-Dec. 4.—Kansas City Mid-West Poultry Show Association. Wm. Hunter, Sec'y.

KANSAS

Dec. 14-16—Kansas State Poul. Federation, Chanute.....L. H. Wible
Jan. 3-7—Arkansas Valley Poultry Association, Hutchinson, Kan.....W. B. Powell

KENTUCKY

Nov. 23-30.—Ohio Falls Fanciers' Association, Louisville, Ky. A. W. Halles, Sec'y.
Nov. 22-27.—Ohio Falls Fanciers' Association, Louisville, Ky. A. W. Haller, Sec'y.

LOUISIANA

Nov. 3-8.—Shreveport, La. L. N. Brueggerhoff, Sec'y.

MARYLAND

Nov. 30-Dec. 4.—Maryland Poultry and Pigeon Association, Baltimore, Md. John M. Secions, Sec'y, 28 Market Place, Baltimore.
Nov. 30-Dec. 4.—Goshen, Ind., Poultry Show. Chas V. Keeler, judge. Will H. Schadt, Sec'y, Goshen, Ind.

MICHIGAN

Dec. 6-12—Battle Creek Poul. Assn., Battle Creek.....O. P. Stancre
Jan. 11-16—Oakland Co. Poultry Breeders Assn, Pontiac.....C. S. Harrison
Dec. 15-18—Ionia, Mich..Vera K. Williams
Jan. 11-14—West. Mich. Poultry Assn, Grand Rapids.....John Bowstrom

MISSOURI

Nov. 23-30.—(Thanksgiving week) St Louis, Mo Henry Steinmesch, St. Louis, Mo
Nov. 30-Dec. 3.—Sedalia Poultry Show, Sedalia, Mo. Leslie Way, Sec'y.
Dec. 7-11—Miss. State Poultry Assn, Joplin, Mo.....Fred Crosby
Dec. 29-Jan. 1—Dunklin Co. Poultry Association, Kennett.....Robert Hall
Nov. 25-27—Stodard Co. Poultry Show, Dexter.....C. H. Grissam

MASSACHUSETTS

Nov. 29-Dec 4.—Ashland Poultry Breeders' Association, Abington, Mass., (Franklin Hall) Benson, Cook, Pratt, Tilton, judges. Edward C. Cudwig, Sec'y.
Nov. 23-26—Springfield, Mass., in Auditorium.....W. C. Roraback

NEW YORK

Nov. 16-20.—Brooklyn, N. Y. R. H. Wilcox Sec'y
Nov. 22-27.—Glove Cities Fanciers' Association, Gloversville, N. Y. A. J. Watson Sec'y.
Jan. 12-19—Genesee Co. Poultry Association, Batavia.....A. B. Patterson
Jan. 11-14—Chenango Valley Poultry and Pet Stock Assn., Oxford.....C. D. Sharper
Jan. 27-Feb. 3—Flower City and Poultry & Pigeon Assn., Rochester....J. W. Chapman

NEW JERSEY

Nov. 16-20.—The Paterson, New Jersey. Poultry Association. Inc., Paterson, N. J Dr. G. Johnson, Sec'y, 210 Market St. Paterson. N. J
Nov 22-27—Morristown Poul. & Pet Stock Association.....D. F. Williamson
Nov. 29-Dec. 4—Trenton Poultry & Pigeon Association, Inc.....Geo W. Carine

OHIO

Nov. 30-Dec. 4.—Wauseon Poultry and Pet Stock Association, Wauseon, Ohio. Harry S Merrill. Sec'y.
Dec. 21-2-4—Bowerston Poultry Association, Bowerston.....J. R. Masters
Jan. 3-7 3rd Annual Show Knoxville Poultry & Pet Stock Association, New Knoxville, Ohio.....L H. Kuck
Jan. 18-24—Ohio Valley Poultry Association, Gallipolis.....C. J. McCormick

PENNSYLVANIA

Nov. 10-13.—Red Lion Poultry Association Red Lion, Pa. A. E. Young, Sec'y.
Nov. 22-27.—Erie, Pa. J. F. Boyer Sec'y
Nov. 24-27—Lebanon Co. Pigeon & Poultry Assn, Lebanon.....C. W. Westenberger
Nov. 29-Dec. 4.—Wilkes-Barre Poultry Association, Inc., Wilkes-Barre, Pa. F. N Roll, Sec'y.
Dec. 14-18—Grove City.....S. A. Kelly
Dec. 7-9—Parkesburg Poultry Association, Parkersburg.....Robert W. Thomas
Dec. 14-17—Monroe Co. Poult. Assn, Stroudsburg.....E. M. Paxton
Jan. 19-22—Delaware Co. Poul. Assn, Media, Pa.....W. F. Bengel, Supt.

TENNESSEE

Nov. 2-6.—Chattanooga Poultry Association, Chattanoga, Tenn. Fred R. Rose, Sec

TEXAS

Nov. 12-20.—Beaumont, Texas. C. R. Bone, Sec'y.

VERMONT

Nov. 30-Dec. 1.—Connecticut Valley Poultry Association, Bellows Falls, Vt. (New Armory). F. G. Cook, P. P. Ives and C. H. Brundage, judges. G. S. Buxton, Sec'y.

VIRGINIA

Jan. 25-28—Virginia's Quality Show, Warrenton, Va.....M. J. O'Connell

WASHINGTON

Jan. 5-8—Gray's Harbor Poultry Association, Hoquiam.....C. Daniels

COLUMBIA

"I'm Glad We've Found Something To Keep the Boys Home Nights!"

No one thing gives so much real pleasure to so many people at so little cost as Columbia Double-Disc Records—yes, they do play on your machine, perfectly. And there's over 1000 of them at 65c.

Grand opera, band and orchestra, instrumental selections of all kinds, song and dance hits, comedy recordings—"all the music of all the world, and most of the fun of it, too."

Your dealer will gladly play for you any of the newest records. Ask him, too, for the latest Columbia Monthly Record Supplement and the 428-page Columbia Record Catalog—or write us!

Columbia Graphophone Co., Box S 658 Woolworth Bldg., New York

TORONTO: 365-367 Sorauren Ave. Prices in Canada plus duty. Creators of the Talking Machine Industry, Pioneers and Leaders in the Talking Machine Art. Owners of the Fundamental Patents. Dealers and Prospective dealers write for confidential letter and a free copy of our book "Music Money."

COLUMBIA GRAFONOLA "FAVORITE"
Other models $17.50 to $500. Easy terms.
$50

CORNISH SUPERIORITY

John H. Porterfield

The origin of the Cornish has been so thoroughly discussed that I am sure we are all familiar with it and we know that any breed which can stand such a crucial test as any bird of game origin has to pass through and still retain their prominence and popularity is worthy of any breeder's due consideration. Such a breed is the Cornish and they are truly deserving of all praise for all qualities which have pulled them through all tests and trials until now they are on a firm and substantial foundation to again show their superiority to all other breeds.

Although it is necessary to tell any lover of the true type of Cornish, a few plain facts will put the idea of Cornish Superiority more firmly in a Cornish Breeder's mind and set the other fellow thinking more seriously of the same idea. A good Cornish of the modern type, is as heavy as the general run of breeds used for their meat production, but invariably with a proper method of feeding, the Cornish will mature more quickly, produce more meat of superior grade at less cost than any other utility breed and the Cornish will outlay any of these larger breeds. They will be better general purpose fowls for the farmers as they have all of these qualities, besides being good foragers and go all over the farm hunting for food and during their rapid growth will surprise one in the way they manage to keep away from the horses' or cattle's feet; and still can hold their own if placed in confinement. As for their beauty, one has only to see a flock of Cornish to be convinced. At first one sees only their awkwardness, but he sees the true beauty and cannot help but admire them.

With other breeds we see everything at first glance, but the Cornish remain a study as long as one sees them and thus one who ever keeps Cornish will always come back to the fold. As in the larger breeds we are deceived in their appearance when we try to judge their weight unless we are familiar with Cornish, but unlike other heavy breeds we will guess less than they weigh instead of more as is the common mistake in guessing the weight of other breeds.

We are now at the turning point of a Cornish career. We are placed in the English class where we belong, and no longer need fear the usual aversion to a Game Bird. We have a bunch of good, honest, thoroughly conscientious men belonging to the Cornish Club, whose aim is to promote the breed rather to introduce people to the breed and then we have the merits of the breed which keeps up one's interest as soon as he gets on to this good thing. So my advice in conclusion is to any Poultryman, is to try the Cornish and I am sure that if the old adage, "The Proof of the Pudding is in the Eating," we have the edge on others in this respect and as you sit reading this article which I hope you will enjoy as much as you do a good cigar, let us thing when we compare Cornish with other breeds as did Kipling in reference to a good woman, "A Woman is only a Woman, but a good cigar is a smoke."

MADISON SQUARE GARDEN

America's Leading Show—Twenty-seventh Annual Exhibition

Historic Madison Square Garden will open its doors for the 27th time to the Poultry and Pigeon Fanciers of the world December 31, 1915, and the exhibition will conclude on Wednesday evening, January 5, 1916.

When the above dates were posted at our last exhibition as a notice to all intending exhibitors for this year's show, they were received with enthusiasm and I find that there is a universal feeling of satisfaction that we have been able to return to our old dates.

All winnings can this year be advertised early and the public will know in ample time for the egg trade in whose yards these winners may be found.

See Us Grow!

50,000

COPIES OF

"EVERYBODYS"

—FOR—

NOVEMBER

This is Practically ALL NEW CIRCULATION

"Everybody Reads Everybodys"

At Madison Square Garden "A Win wins most," for not only are premiums and specials large, but the prestige connected with any award cannot be duplicated and is the greatest asset that any breeder can have.

Sales at the Garden have always been heavy and at long prices, and even last year when the show was held at comparatively late date, the reports of the transfer of birds for good coin of the Realm were very numerous.

This year when so many New York business men are in on the top of a boom it is expected that there will be more business done than ever before.

We had the largest attendanie in our history last year, which we believe is accounted for both from increased interest on the part of the public and wider publicity, and we shall make every endeavor at our forthcoming exhibition to widely distribute the particulars in regard to the show and will, therefore, expect to attract even a larger number of visitors than heretofore.

The fact that the show begins on Friday and ends on Wednesday is most convenient for exhibitors, and the public seems greatly to appreciate the opportunity of coming to the show on Sunday.

The first night of the show will be on New Year's Eve and we know that both the exhibitors and the public will take advantage of this social season in the city of New York

The new departments which were opened three years ago will be continued and we hope to make the exhibitors' lounging and reading room more comfortable and convenient for them and to do everything in our power to make their stay with us as pleasing and homelike as possible. Owing to the greater perfection of the system in conducting the details of the show I trust to be upon the floor a great deal of the time to meet and talk with the friends of Madison Square Garden.

The Bureau of Information has been found to be of great service and its further and more universal use is urged.

The awards will be posted immediately after they are made as was the case last year and we are perfecting a system of shipping the birds home which we believe will meet with the approval of the exhibitors and in which we ask their hearty support. The details of this arrangement will be found in the Premium List.

From advices already received, I am confident that our entries will be extremely large and I am hoping, as usual, to see a large number of new faces in the ranks. We will try to initiate these new comers with warm hospitality and painstaking service. Please remember that the secretary is at all times desirous of meeting and talking with every exhibitor upon the floor and that the latchstring of his office is always out.

Those who are really desirous of receiving a Premium List will please send their names to me as soon as possible as we are endeavoring to perfect a new address list and to do the work ourselves so that it may be properly done.

A number of Poultry and Pigeon Specialty Clubs are to meet with us. New specials are to be offered and with an Educational Exhibit which we believe has never been surpassed, we feel we can entertain and interest all.

Yours very truly,
CHAS. D. CLEELAND,
Secy and Supt.

Eatontown, N. J.,
October 1, 1915.

H. F. Rikhoff, 528 Occidental Building, Indianapolis, S C. Brown Leghorn breeder has been successful in raising an exceptionally large number of ducks the past season. Among these are a large percentage of high grade breeders and show birds. This line has been shown and been winning consistantly at Madison Square Garden, Chicago, Coliseum and Middle West exhibitions during the past several years. If in need of either high class show specidens or breeders you will find them here.

"Oculum is winning such testimonials as the above from every state in the Union. We urge our readers to try it. The H. I. Co. have been carrying an ad with us for years. They will refund your money if "Oculum" is not satisfactory to you.—Ed.

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The real thing, not an imitation. Thousands of pleased customers. "The Belgian Hare For Pleasure and Profit," 4th edition, a guide to Hare Culture, 25c. A fine catalogue of hares for 10 cents.

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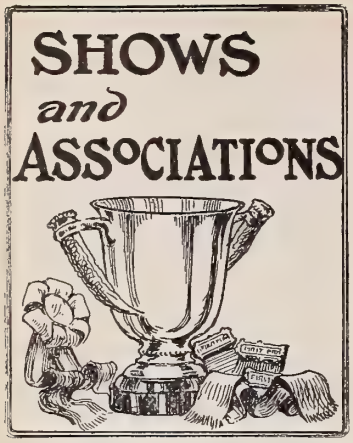

MADISON SQUARE GARDEN

Proposed List of Judges of Poultry at the 27th Annual Show December 31, 1915, To January 5, 1916.

Louis Paul Graham, Vineland, N. J., Barred Plymouth Rocks.

George W. Tracey, Kinderhook, N. Y.—S. C. R. I. Reds and Buckeyes.

Wallace R. Pierson, Cromwell, Conn.R. C. R. I. Reds.

George W. Dakin, Roxbury, Mass.—White Wyandottes.

F. L. Platt, Swanton, Ohio.—Light Brahmas, Sussex and Dorkings.

Irving T. Rice, Cortland, N. Y.—White Leghorns.

J. H. Minshall, London, Ont., Canada—Minorcas.

Dr. A. T. Beckett, Salem N. J., and W. E. Samson, Portlandville, N Y.—Silver Laced Wyandottes.

M. L. Chapman, Browns Mills, N. J.—Campines.

J. C. Kriner, Stettlersville, Pa.—Water Fowl and Turkeys.

Len Rawnsley, Columbus, Ohio.—Buff and Black Orpingtons.

Richard Oke, London, Ont, Canada—White, Blue, Jubilee and A. O. V. Orpingtons.

W. G. Minnich, Carlisle, Pa.—Hamburgs, Polish and Andalusians.

J. G. Punderford, New York City—Buff Plymouth Rocks, Buff Wyandottes and Black Leghorns.

H. B. Hark, Glendale, Ohio—Partridge Plymouth Rocks, Partridge Cochins, Black Wyandottes.

H. P. Schwab, Irondequoit, N. Y.—Columbian Plymouth Rocks, Buff Leghorns and Langshans.

J. H. Drevenstedt, Buffalo, N. Y.—Cornish, Dominique, Brown Leghorns and Silver Laced Wyandottes.

J. F. Van Alston, Kinderhook, N. Y.—Columbian and Golden Wyandottes.

W. B. Atherton, Randolph, Mass.—Houdans and Faverolles.

James Glasgow, Mahwah, N. J.—Exhibition and Pit Games. Game and Malay Bantams, Sumatras and Malays.

George L. Young, Brooklyn, N. Y.—Clean Leg Bantams.

W. H. Congdon—Oaklawn, R. I.—Feathered Leg Bantams.

W. M. Anderson, Saratoga Springs, N. Y.—Anconas, Buttercups, Lakenvelders and Spanish.

T. F. Rigg, Iowa Falls, Iowa.—Cochins, except Partridge Cochins, Creve Coeure, La Fleche, Red Caps, Sultans and Frizzles.

F. W. Rogers, Montello, Mass.—Silver Penciled Plymouth Rocks, Dark Brahmas, Partridge Wyandottes and Silkies.

Geo. H. Burgott, Lawtons, N. Y.—Silver

Geo. H. Burgott, Lawtons, N. Y.—Silver and A. O. V. Leghorns and Javas.

Judges of Pigeons will be announced in December issue

* * *

TRI-STATE FAIR POULTRY SHOW

The 1915 Memphis, Tenn., Poultry Show set a new standard for Southern Shows. It was great both in quantity and quality and so well staged that many of the seasoned exhibitors were surprised. It was the general opinion of visitors and exhibitors that it was the greatest show ever held at this season of the year. For a September show the quality was unusual.

Thirty-two hundred exhibits caged for competition overflowed the regular building and caused the hasty construction of an annex to hold the turkeys and water fowls. In addition to this, twenty well filled display pens and the large exhibition pool for ducks brought the total close to four thousand.

Fourteen states were represented by their best. Classes were all large and well balanced. The Barred Rocks led shading the Leghorns and R. I. Reds by a small margin. Three hundred and sixty-seven Barred Rocks The R. I. Reds numbered two hundred and seventy-nine.

The White Rock carried the third largest class of the Show, numbering two hundred and forty-seven and included the Champion Pen, a well matched pure white. The White Leghorns fell short of the 1914 showing, numbering this year only two hundred and thirty-six birds, but these were of excellent quality and type. This class furnished the Champion Cockerel. The Orpingtons followed the Leghorns in number. The Wyandottes filled all classes in whites, buffs and partridge and the buff and partridge rocks showing was representative. Nearly evry standard and some non-standard varieties were cooped in numbers sufficient to interest the visitor

Unsolicited the out of town exhibitors presented a token and a vote of thanks to the Tri-State Poultry Association, etc., the hard-working secretary, C. W. Merker, and efficient manager, Charles Frank, and all were full of praise for the show and its success.

* * *

GET READY FOR GREATER BUFFALO

The Greater Buffalo Premium Lists are now being mailed to thousands of prospective exhibitiors. Inquiries from as far east as Portland, Me., and from several large exhibitors in the south including Augusta, Ga., Birmingham, Ala., and other southern cities have been received. Our Middle West poultry keeping friends are also enthusiastic about exhibiting at Buffalo's Big Thanksgiving Week Poultry Event.

The Greater Buffalo Show is held in the Broadway Auditorium which has excellent accommodations for taking care of a large number of breeders and a large attendanse. However, it is expected that this year's show will be crowded to its caapcity.

The entries close Nov. 10th or just as soon as all the cages have been engaged. There is over $11,000.00 offered in Regular and Special Prizes, being divided so there are liberal Gold Specials and Sweepstake purses on most all varieties. On some of the American classes the specials amount to over $200 on a single variety.

The National Bantam Association, the State Branch of the American Buff Wyandotte Club, the National White Wyandotte Club and the Blue Andalusian Club of America will hold their Annual Club meets at the Greater Buffalo Show. Scores of other clubs are being represented with their club specials. Sec'y Wm. O. Jennings has been working overtime for the past four weeks geting out the premium list and arranging for special exhibits.

W. M. Anderson, manager of Turtle Point Farm, Saratoga Springs, N. Y., who so successfully looked after the detailed work of the enormous New York State Fair exhibit this year, has been engaged to superintend the show. A more careful, painstaking superintendent could not be found.

Twenty-three of America's best known judges have been engaged to place the awards as follows:

Maurice F. Delano, Vineyard Haven, Mass., Barred, Buff, Silver Penciled and Partridge Rocks.

A. O. Schilling, Buffalo, N. Y., White Plymouth Rocks and Blue Andalusians.

W. C. Ellison, Elma, N. Y., Buff Wyandottes.

J. W. Andrews, Dighton, Mass., White Wyandottes

Ira C. Keller, Prospect, Ohio, Partridge, Silver Penciled, Silver and Gold Lace Columbians and Black Wyandottes.

H. P. Schwab, Irondequoit, N. Y., R. C. Rhode Island Reds, Columbian Rocks and Buckeyes.

James W. Simmons, Geneva, Ohio, S. C. Rhode Island Reds.

Len Rawnsley, Columbus, Ohio, all varieties Orpingtons.

Frank W. Conway, Welland, Ont., Canada, Sussex, Dorkings, Faverolles, Cornish, Malays and it Games.

F. L. Platt, Swanton, Ohio, Brahmas, Cochins, Campines and Houdans.

F. G. Bean, Collegeville, Pa., Langshans, Javas, Black Leghorns and Exhibition Games.

Geo. J. Kerr, Trenton Jct., N. J., S. C. White Leghorns.

Fred Kummer, Butler, Pa, all varieties of Leghorns except black and white

W. M. Anderson, Saratoga Springs, N. Y., Anconas and Buttercups.

M. L. Chapman, Browns Mills, N. J., Minorcas, Spanish and Dominiques.

Ira M. Farber, Sandyville, Ohio, Spangled Hamburgs and Polish.

Wm. McNeil, London, Ont., Canada, Penciled Hamburgs.

Geo. W. Webb, Rochester, N. Y., Turkeys, Ducks, Geese and Pet Stock.

BANTAM JUDGES

George L. Young, Brooklyn, N. Y., Clean Leghorn varities.

Chas. M. Smith, Bay Shore, N. Y., Feathered Leg Varieties

Wm. Brown, All Game Bantams.

PIGEON JUDGES

Harry D. Kirkover, Jr., Buffalo, N. Y., James Glasgow, Mahwah, N. J.

* * *

NATIONAL BANTAM ASSOCIATION PLANS BIG MEET AT BUFFALO

Thousands of diminutive members of the feather tribe will cackle and craw at the Broadway Auditorium Thanksgiving Week, Nov. 22 to 27th. The Annual Bantam Club meet of America, held under the auspices of the National Bantam Association, will be held at this show. An attractive and liberal list of Special Prizes on most all varieties of the Bantam family has been arranged for. The judges, which are furnished by the National Bantam Association, are as follows:

Geo. L. Young, Brooklyn, N. Y., Clean Leg Varieties. Chas. M. Smith, Bay Shore, N. Y., Feathered Leg Varieties. Wm. Brown, Camden, N. J., All Game Bantams.

The prospects are that there will be some pretty hot competition in the Game Bantam classes. Buffalo is a noted center for enthusiastic Game Bantam breeders. Many of Madison Square Garden, Boston and Chicago winners claim their home in Buffalo. Sec'y Geo. L. Young, of the National Bantam Association is using every effort to bring out the largest class of Bantams the Club meet has ever had.

Premium Lists of the Greater Buffalo Show giving full information regarding the different specials are ready for mailing. If you have not received your copy, address Sec'y Wm. O. Jennings, Electric Building, Buffalo, N. Y.

* * *

GREATER BUFFALO SHOW GETS NAT'L WH. WYANDOTTE CLUB MEET

The annual meeting of the National White Wyandotte Club will be held in connection with the Greater Buffalo Show, Thanksgiving Week, Nov. 22 to 27. J. W. Andrews, Dighton, Mass., has been engaged to place the

The above shows the Broadway Auditorium, the building in which the Greater Buffalo Show will be held Thanksgiving Week.

awards as a judge and with a class of specials amounting to more than $225, there should be one of the strongest classes of White Wyandottes at the next Greater Buffalo Show that has ever been assembled in this country.

* * *

"WATCH THE PALACE SHOW"

On all sides you hear this slogan. Breeders are making plans to attend A great advertising campaign for entries ends with this month. Never in the history of any show have you seen such effort. No matter where you go, you will see the Palace button, "Meet me at the Palace Show."

From now on the campaign will take another angle. In the press of Country you will see the invitation extended to one and all to visit the show. Get some new blood for the flock. Look over the incubators and appliances. Pick winners for shows to follow.

Every effort will be made to have buyers on hand, in fact just as much work along this line as has been done to win entries.

The Farm Section is being improved and enlarged. Utility breeders are urged to take part in this part of the show and full information will be cheerfully sent

The premium list is in the mail and is full and complete as it could be made. Yet there will be clubs listed in the Catalogue that were too late for the premium list.

Some of the Club meetings are:—American Buff Wyandotte Club, American Houdan Club, American S. C. Brown Leghorn Club, American R. C. Brown Leghorn Club, American Buttercup Club, United Ancona Club, White Faverolle Club, White Houdan Club, N. Y. State meet of Cornish Club, N. Y. State Branch of A. P. A,, American Tippler Club, The Runt Club of America.

Some of these clubs have 5th prizes on all awards to be made with cash prizes on shape and color. It will be necessary to send for premium list to get the full facts.

So far as we know, no association has ever listed forty judges to pass upon its classes.

Herewith is a partial list of judges with the classes each will handle:

1. George B. Weed—Black Orpingtons Black Leghorns, Black Wyandottes.
2. C. H. Shaylor—Barred Rocks
3. Chas Nixon—White Rocks.
4. I W. Mole—Buff Rocks, Partridge Rocks.
5. Paul W. Doll—Silver Pen. Wyandottes, Silver Pen. Rocks.
6. F. W. Otte—Columbian Rocks.
7. W. B. Atherton—White Wyandottes.
8. J. D. Jaquins—Buff Wyandottes, singles
9. J. E. Wilmarth—Buff Wyandottes, pens.
10. W. E. Samson—Silver Wyandottes.
11. H. P. Schwab—Partidge Wyandottes, White. Blue, Ermine and Jubilee Orpingtons.
12. D. Lincoln Orr—Columbian Wyandottes and Light Brahmas, singles.
13. Harvey C. Wood—Light Brahma pens.
14. I. W. Bean—R. C. R. I. Reds.
15. J. W. Simmons—S. C. R. I. Reds and Buckeyes.
16. Geo. W. Tracey—R. I. Whites, White Minorcas, Javas, Red Caps.
17. J. Harry Wolsieffer, Buff Orpingtons.
18. Frank L. Platt—Campines, Sussex.
19. F. W. Aubry—Faverolles.
20. F. C. Sites—Langshans, Cochins.
21. H. V. Tormohlen—Brown Leghorns, S. C. Leghorns.
22. J. C. Punderford—White Leghorns.
23. H. J. Fisk—Buff Leghorns.
24. F. G. Bean—Anconas.
25. Daniel Shove—Houdans.
26. Wm. G. Minnich—Minorcas, Polish, Hamburgs, Andalusians.
27. Chas. T. Cornman—Dark Cornish.
28. John W. Ward—White Cornish.
29. W. M. Anderson—Buttercups.
30. Jas. Glasgow—Games.
31. John Brett—Waterfowl.
32. Geo. Young—Clean Leg Bantams.
33. Chas M. Smith—Feather Leg Bantams. Jas. Glasgow—Game Bantams.
34. George Feather—Pigeons.
35. Jim Wood—Pigeons.
36. F. W. Gorse—Pigeons.
37. F. W. Snow—Pigeons.
38. Jas. Glasgow—Pigeons.
39. L. G. Plath—Rabbits.
40. W. H. Tabor—Rabbits.
41. Murray N. Donald—Rabbits.
42. Louise Mirick—Cavies.
43. Mrs. Harriet B. Furners—Cats.
44. Mrs. Walter MacCammon—Cats.

There is still time to make an entry at the Big Palace Show.

The Grand Central Palace is a big building, but unless all signs fail, it will be tested to its capacity and no doubt entries will be returned. We urge you to make sure of yours. by early action. At all shows entries have to be returned for correction. If you wait until the last minute you miss your chance to exhibit. Write now to L. D. Howell, Sec'y, Mineola, N. Y.

Entries Close November 22d.

"Watch the Palace Show."

PHILADELPHIA POULTRY SHOW

All poultry fanciers will be very much interested to hear that the management of the Philadelphia Poultry Show has been able to secure the New Metropolitan Building, Philadlphia's largest and best lighted exhibition hall, at Broad and Wallace streets, for this year's exhibition. This building contains about 35,000 available feet of floor space, nearly twice as much as any other building where other shows have been held, and this will permit of cooping the whole show in single tiers which will offer a fine opportunity for fanciers to show their stock. This is the tenth annual show, and will be celebrated as the Anniversary Show and special efforts will be made to make it the best and biggest ever held. The dates selected are December 14th to 18th. Premium lists will be ready. to mail about November 10th and may be had by applying to the Secretary, 603 Lippincott Bldg., Philadelphia.

* * *

Poultry Association Secretaries are requested to offer the following in their premium list:

The American Houdan Club offers Ribbon for Best Color, Ribbon for Best Shape, Ribbon for Best Crest. To be awarded only to members of the American Houdan Club whose dues are paid in full, or to those sending application and fee of $1.00 to the secretary, John A. Gough, 130 Howe St., New Haven, Conn., and becoming enrolled before the opening of the show. Ribbons not to be awarded unless two or more members are entered. Annual year book and membership list gladly forwarded to any address upon receipt of 10c in stamps, sent to the club secretary. Secretary of show should send copy of catalogue containing above offer to John A. Gough, secretary, 130 Howe St., New Haven, Conn.

* * *

Members of the Beaver Valley Poultry Association are now making arrangements for their big eighth annual poultry show to be held at Junction Park Pavilion, Dec. 8-11, 1915.

Several new and interesting features are being added and it is expected the coming exhibition will be the best ever held by the association.

* * *

The Rhode Island White Club of America will hold its National Club meeting in connection with the Ohio Falls Fanciers Association, Louisville, Ky., during Thanksgiving week, 1915. About $100.00 has been offered in prizes for the breed. If you are not a member of the club send $1.00 initiation fee and dues to Nov. 1, 1916, to Mrs. C. M. Vertrees. secretary-treasurer, Ceceila, Ky. For show catalog write, A. W. Haller. secretary, 103 West Market St., Louisville, Ky.

* * *

Newton, N. J. Show, Dec. 14-17, 1915—The secretary has just notified us of many new features adopted this year which should make this the largest show they have ever held, Every breed is remembered and no competition required to win display moneys. A finely lighted hall with excellent ventilation and uniform cooping. Two of the best judges have been engaged, Wm. J. Stanton and Wm. C. Bowman.

Their premium list will be out in a short time. Send for copy to secretary, J. S. Roe, Lafayette, N. J.

* * *

GOLDEN PENCILED HAMBURG CLUB

All lovers and breeders of this beautiful variety are invited to come together at Madison Square Garden during the week of December 31, '915, to January 5, 1916, for the formation of a permanent organization. The meeting will be called for Monday, January 3, 1916, at 3:30 p. m., the location of the meeting place to be announced at the Bureau of Information. Entries should be made as large as possible, in order to attract the attention of the public. See list of specials in the Garden premium list. Communicate at once in regard to specials and other matters to John A. Gamewell, Little Silver, N. J.

* * *

The Fayette Poultry Association, Uniontown, Pa., announce their coming show dates as Dec. 13-18, with Messrs. Kummer and Auerswald, judges. Secretary Endsley writes us that premium lists are now ready for mailing.—J. T. H.

* * *

SUSSEX CLUB MEETING

The Annual Meeting of the Sussex Club of America will be held during the Chicago Coliseum Show, December 10th to 15th, 1915. In addition to the regular prizes, the Chicago show is offering generous cash specials, and the club is offering three handsome silver sweepstakes cups to be awarded the best display of Red, Speckled and Light Sussex. On top of this the Chicago show is offering $30

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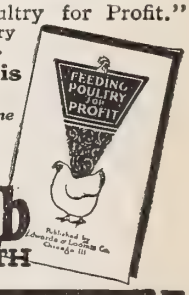

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At New York State Fair, the largest Poultry Show yet held in America, Village Farm R. C. REDS won 4 blue ribbons, Best Display, COLOR AND SHAPE SPECIALS GALORE. We also breed Single Combs, here at the home of The Conqueror 1st Prize Cockerel Madison Square Garden 1915. Get our catalog.

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Poultry Show Managers

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Your work will be handled by men familiar with the "in and outs" of Poultry Printing. In other words mechanics who know the difference between a gander and a goose.

Let us tell you what we can print that Premium List for anyway.

Address, JOB DEPT., "EVERYBODYS," HANOVER, PA.

in cash to the specialty club that brings out the largest entry at the Chicago show, and we are anxious to see this money awarded to the Sussex. For premium list of the Chicago show, address Theo. Hewes, Indianapolis., for a copy of the year book of the Sussex Club, F. L. Platt, Swanton, Ohio..

* * *

From all indications, the Greatest Exclusive Poultry Show South, to be held at Lake Charles, La., Dec. 13th-18th, inclusive, will no only be the greatest event of its kind ever held in the South, but one of the greatest ever held in the whole country. The regular cash premiums offered by the association: $20, $7.50 and $5.00 for first and second and third pens, and $4.00, $2.00 and $1.00 for first, second and third singles are indeed unusual. Special cash premiums of $2.50 for best male, $2.50 for best female, $5.00 for best Cock, Hen, Cockerel and Pullet, $5.00 for best bird and $7.50 for best display. In addition to these premiums the Barred Plymouth Rock Club holds its state show and is offering members $45 Gold Specials, also three handsome silver loving cups. The Rhode Island Red Club, as well as the White Orpington Club, also offer their handsome state cups to their members.

* * *

THE GREATER KANSAS STATE SHOW

The Kansas State Poultry Federation show, which will be held in Topeka, Kansas, on December 14th to 16th, 1916, promises to eclipse anything in the way of a poultry exhibition ever held in the state of Kansas. Ideal time, Kiepper Cooping, Low Entry Fee, Good Cash Prizes, plenty of silver Cups, official A. P. A. state show, and no charge at the door are the special features that are bringing inquiries from all parts for premium list, which will be ready for mailing November 15th.

This being a chartered state organization, and have an annual state appropriation insures a successful show, and the free door is something new and sure to bring out many interested in poultry. All the A. P. A. specials and gold medals will be awarded at this show.

Write L. H. Wible, Chanute, Kansas, (the secretary), for a premium list and get in touch with western breeders, who are the real buyers of high class birds.

* * *

KANSAS CITY MID WEST POULTRY SHOW ASSOCIATION

Don't fail to show your birds at the Great K. C. Mid-West Poultry Show, Nov. 29th to Dec. 4th, inclusive; 47 silver cups, besides cash premiums and other special prizes and ribbons. Open to the world. Premium lists now ready. Wm. Hunter, Secretary, 2648 North 22nd St., Kansas City, Kansas.

* * *

OXFORD'S POULTRY SHOW

The Second Annual Poultry Exhibit of the Chenango Valley Poultry and Pet Stock Association will be held in Agricultural Hall, at Oxford, New York, January 11th, 1915. Cash prizes are very liberal. It will be one of the largest and most comprehensive exhibits of poultry ever shown in Central New York. Premium lists can be had upon application to W. O. Cooper, Show secretary, Oxford, N. Y.

* * *

The third anual meeting of the Blue Andalusian Club of America will be held in connec- N. Y., Thanksgiving week, Nov. 22 to 27, tion with the Greater Buffalo Show in Buffalo, inclusive. Artist Schilling wil ljudge the birds and a total of $105 in gold will be awarded to club members in addition to other specials. Prospective members will do well by uniting with the club at once to become eligible for these prizes. Further information may be had by writing to the Secretary, H. L. Peck, 438 Belden avenue, Chicago, Ill., Apt. No. 3.

* * *

HAVE YOU HAD YOURS?

The premium list of the Coliseum Show is now ready for mailing. The entries close Nov. 25th. Show dates Dec. 10 to 15 inclusive. The following National Clubs meet with us: American White Rock Club, American White Orpington American Buckeye Club, American Light Brahma Club, American Campine Club, American Sussex Club, and Mid West Bantam Club. The following is a list of judges and the classes they will assigned to:

A. O. Schilling, Campines, Sussex and Buttercups. H. A. Pickett, Buckeyes, White Langshans, All Dorkings, Turkeys and Waterfowls. E. W. Rankin, Light and Dark Brahmas and all Cochins. Leonard Rawnsley, White Orpingtons, all standard Games except Malays. T. M. Campbell, All Bantams except Seabrights. Fred. H. Shellabarger, White Rock Cockerels, Hens and Old Pens, Barred Rocks, all Pullet-Bred and exhibition females. J. C. Johnston, White Rocks Cocks, Pullets and Young Pens, Barred Rocks, all Cockerel-bred and exhibition males and pens. W. C. Pierce, Rose and Single Comb White and Brown Leghorns, Anconas, Malays and Sumatras. C. L. McCord, Buff Leghorns, all Minorcas and Black Langshans. Ralph Whitney, White and Black Wyandottes, Black and Silver Leghorns, Blue Andalusians. James A. Tucker, Single Comb Red Cockerel, Hen and Old Pens, Rose Comb Red Cocks, Pullets and Young Pens, all Cornish, Dominique and Faverolles. George W. Hackett, Partridge, Silver Penciled and Columbian Plymouth Rocks, Partridge and Silver Penciled Wyandottes. George M. Wells, Silver, Golden, Columbian and Buff Wyandottes, Seabrights, Bantams, Redcaps and Houdans. A. F. Kummer, Single Comb Red Cocks, Pullets and Young Pens, Rose Comb Red Cockerels, Hens and Old Pens, Buff Orpingtons, Cocks, Hens, Pullets and Young Pens. George E. Greenwood, Black and Blue Orpingtons, Buff Orpingtons, Cockerels and Old Pens, all Rose Comb Orpingtons. Clarence Hewes, all Polish all Hamburgs, all non-Standard Varieties.

Theo. Hewes, Secretary, Indianapolis, Ind.

* * *

The Thirteenth Annual Show of the Minnesota State Poultry Association will be held at Minneapolis from January 6th to 11th, 1916. These have been the dates of this Greatest North West Show for the past ten years and the prominent exhibitors of this section of the country are accustomed to looking forward to these dates as a reunion of poultry men as well as the opportunity to see the progress their favorite breed has made during the past year. Numerous inquiries from new exhibitors as well as from the old friends indicate a banner show for 1916.

The Rhode Island Red Club and the Northern Orpington Club have already decided to meet with us and other clubs have it under consideration. Club officers should write to the secretary for the special club inducements.

The Orpingtons will be judged by Mr. Byers, Orpington specialist of Hazelrigg, Ind.

The National Guard Armory has been engaged for the 1916 show assuring sufficient space for all, and making it possible to lay out one of the most attractive rooms in the United States. All poultry breeders are invited to show with us, we have every convenience and facility of any up-to-date exhibition; excellent, cooping arrangements competent judges with national reputations, valuable silver cups as specials and liberal cash premiums. Write for premium list to George M. McCrea, Secretary, Landour Hotel, Minneapolis, Minn.

* * *

Three years ago the American Single Comb Brown Leghorn National Club meeting at Chicago drew the largest entry of this variety ever gotten together at any show and the fifth largest class in the show. For four or five years interest in the old time egg machine has been on the increase and this once popular variety is again one of the prime favorites. The American Single Comb Brown Leghorn Club has taken on new life and is doing much to advance the variety to the first place again.

The old time favorites, THE BROWN LEGHORNS, coming back strong—Popular interest in this variety greatly on the increase—National Club meeting to be held in connection with the Palace Show, New York, Dec. 7th—11th. H. V. Tormohlen, Judge. All breeders of the Brown Leghorn are urged to join the club. J. H. Henderson, Secretary, 127 Kenyon Avenue, Knoxville, Tenn.

* * *

The seventh annual show of the La Porte County Poultry Association will be held January 27—31, 1916, Frank L. Platt, Judge. This will be the banner show of Indiana, bar none, as the members of the association are raising money by giving dances, moving picture shows etc., in order to give big cash premiums and expensive cups. Also they will raffle off a Ford touring car. These efforts are all outside their regular ways of raising money, and the difference in their finances means a better show and bigger money for winners. The premium list will be ready early; be sure to send for your copy.

CANTON, OHIO, FAIR

Mr. J. G. Smith, secretary of the Poultry Department, Canton, Ohio, Fair, writes us that this year's exhibition was one of the best ever held in connection with that fair. Many prominent breeders exhibiting and the exhibits of exceptionally fine quality for so early showing. Much interest is being taken in Canton's Winter event, the management being determined to make the Canton Poultry Exhibition one of the largest and classiest in the Poultry State of Ohio. These two annual events have become of universal interest to not only Ohio poultrymen, but to fanciers throughout the Middle West.—J. T. H.

* * *

At the meeting of the Springfield Poultry and Pet Stock association it was decided that the annual show will be held January 11th to 17, inclusive.

It was announced at the meeting that the Ohio State Cornish club has selected Springfield for its state meeting this year. This will be held in connection with the show of the local organization and will bring to the city some 300 birds whiuh have never been shown here.

Judges selected for the show: Z. D. Struble, of Bacom, and J. W. Ward, of Pennington, N. J., for the poultry; Jesse McCul-

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Write today for our offer if you want to make money in your spare time.

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Make your Hens lay

PRESCRIPTION NO. 4

Brings eggs all the time. Rushes the moult, hustles the pullets and saves feed. It saved one man $90 in beef scrap alone in 8 mos. Use No. 4 and do away with beef scrap, charcoal and grit. 1 lb. 25c, 5 lbs. $1.00; 25 lbs. $2.50, and money back if not satisfied

Nabob Remedy Co.,
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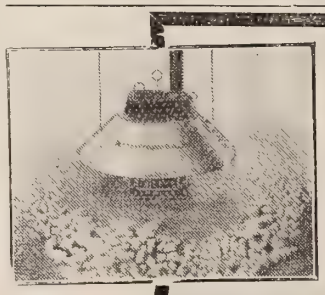

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Address, UNITED BROODER CO.,
38—40 Bellevue Avenue, Trenton, N. J.

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"WARD'S CHAMPION DARK Cornish" make sweeping wins in customers' hands at Cleveland, Ohio, and Allentown, Pa. What they have done for others they can do for you. Old and young birds of exceptional quality. John W. Ward, Jr., Box E, Pennington, N. J.

HUSTON'S BARRED PLYmouth Rocks have been winning honors for years at Williamsport, Cleveland, Rochester, Buffalo, etc. I now offer for sale a select line of breeding birds, bred from my winners; write me your wants today. Jas. T. Huston, Box 44, Hanover, Pa.

AT NEW YORK STATE Fair, 1915, in the best class Columbian Wyandottes shown I won Old Pen First, Young Pen Fifth, Cock Third and Fifth; Hen First, Display Second. Select old and young birds for sale. Type Color and Quality assured. A. G. Warner, Whitesboro, N. Y.

WOODS LIGHT BRAHMAS for the Season of 1914-15 won Three Firsts at the New York Palace Show. Three Firsts and Best Display at Chicago. Four Firsts at New York State Fair, also winners at M. S. Garden, New York, Allentown, Paterson, etc. Splendid exhibition and breeding birds for sale now, with satisfaction assured. Address Harvey C. Wood, Box E, Bound Brook, N. J.

BIRD'S BRONZE TURKEYS are America's Leading Strain. The champion winners of the age. Our Partridge Rocks have also won at the largest and best shows, east and west. 500 birds of each variety for sale. We can supply your wants to your full satisfaction; write us today. Bird Brothers, Box J, Myersdale, Pa.

THE HOMESTEAD CAMpine Farm, Wayland, Mass., breed the Vigorous Strain of Silvers. We offer you at this time and at special prices reliable bred stock. Mated trios and pens a specialty. Write us your wants and let us quote prices. If you wish winners, we have them.

RINGLET BARRED PLYMOUTH ROCKS—and Black Orpingtons. 100 selected "Ringlet" Cockerels for sale at $3.00 and $5.00 each. Splendid strong, reliable breeders, just the kind to improve your stock. Don't miss this opportunity. Write your wants. F. L. Bennett, Macedon, N. Y.

ORCHARD FARM REDS.—"The Winning Strain" in both Single and Rose Combs. We have birds that will win many of the honors this coming show season, so if you wish to be in line, write us your wants, we will please you as well as "Everybodys" does. Address, Orchard Farms, Box E, Noroton Heights, Conn.

SINGLE COMB WHITE Leghorns. Winners at Buffalo's Great Show and at many others. My birds are line-bred with that winning quality and also with the "Laying Habit." I can now fill your order for fine stock at reasonable prices; write your wants. Albert Waldron, Titusville, Pa.

RAISE BELGIAN HARES Beat poultry 5 to 1 for profit. Less work, less loss, less room, more attractive. Constant demand. We show how. Our booklet, "Profitable Hare Culture" sent FREE. American Hare Co., Dept. B, Pennington, N. J. (84)

WHITE RUNNER DUCKS, the World's Greatest Layers. I now offer you stock from my famous winners for breeding and exhibiting, have a large quality stock of special breeding worth. If you don't breed Runners, you are missing something. E. G. Curtis, Atsion, N. J.

ROSE COMB RHODE ISLand Reds, winners at Cleveland Fair, 1915; also at Toledo, Buffalo and where shown in hottest competition. Birds of merit for exhibition and breeding, of extra shape and sound color. Write your wants. Satisfaction guaranteed to all. H. G. Stacey, No. Ridgeville, Ohio.

HOFFMAN'S SENSATION Strain of S. C. Brown Leghorns are up to date. I am offering some good yearlings of both Pullet and Cockerel mating for sale.

Write your wants. D. J. Hoffman, Dayton, Ohio, 34 Burton Avenue.

lough, of North Lewisburg, pet stock, and T. J. Staley, Dayton, pigeons.

The association now has 154 members, who are all working to make this the best show ever held in this section of the state.

Members were asked last night to co-operate in securing prize cups for the show. It is expected that exceptionally fine prizes will be awarded this year.

* * *

The officers of the Penna. State Fanciers Assn., of Altoona, Pa., are laying plans for one of the greatest Poultry Shows ever held in Pennsylvania.

Unusual interest has doubtless been aroused in this locality and the 1916 show which will be held January 10th to 15th, inclusive 1916 will be a banner exhibition.

The Judges this year are: H. A. Pickett; P. A. Scheid; Harry Gill and Fred Cook.

The officers: H. W. Yingling, President; William Fecter, Vice-President; H. S. Wertzberger, Secretary; J. L. Wertzberger, Treas.

* * *

The Marion Ohio Poultry show has been postponed from Nov. 1915 to Jan. 17 to 18, 1916. Account of combining with the Corn Association and the Chamber of Commerce in giving one week of a short course in animal husbandry and soil, which will be given by the Ohio State University. A program of evening lectures on poultry, corn and alfalfa lines, will also be given. The Marion Poultry Assn. expects to award as premiums twenty-five silver cups on Poultry which will be judged by Luther A. Streams of Mt. Vernon, Ohio.

* * *

The Buffalo Bantam Club are planning a special club dinner for the visiting members of the National Bantam Association, Wednesday night of the show. There will be something doing every minute Thanksgiving Week at the Buffalo Show Rooms. Be sure and send your birds. Come along with them if you can and make this Show your Show. If you do not see what you want, ask for it. If you haven't received your Premium List, write Secetahy Wm. O. Jennings. Electsic Building, Buffalo, N. Y. He will be glad to get acquainted and help you get a share of the $11,000.00 in Prizes.

* * *

GOSHEN INDIANA BIG SILVER CUP POULTRY SHOW

Many exhibitors do not feel justified in showing their birds at the larger shows yet want a place to exhibit where they can have their birds scored by a competent judge and be assured of a square deal. Remember the dates, November 30th to December 4th. The Judge is Charles V. Keeler and the premium list is now ready and will be promptly mailed to all applicants.

Will H. Schadt, Sec'y.

* * *

SPECIAL ATTRACTIONS AT THE KANSAS CITY POULTRY SHOW

By a vote of the Missouri members of the American Poultry Asociation the next meeting of the Missouri Branch of the A. P. A., will be held at the Kansas City Poultry Show, and the special prizes, medals and diplomas given by the association will be offered at said show.

* * *

BUFF WYANDOTTE CLUB ANNUAL MAIL ELECTION

President, L. D Howell, Mineola, N. Y. Vice-President, C. E. Coffin, Providense, R. I., F. L. Waterman, Barrington, Ill., S. A. Power, Fairfield, Iowa, W. L. Springs, Winston-Salem, N. C., E R Durand, Toronto, Ont., Can., Secretary-Treasurer, J. E. Willmarth, Secretary-Treasurer, Roosevelt, N. Y. Above officers are Club Executive Committee. Place of Annual Meeting, Palace Show, N. Y. City. This Club has always a very large class at its National Meetings, and there will no doubt be at least three hundred birds in line at the Palace. All Buff Wyandotte Breeders should join this Club. Write the Secretary, J. E. Willmarth, Roosevelt, N. Y., for a Club Year Book.

RED BREEDERS CLUB OF THE WORLD

The Executive Board of the Red Breeders Club of the World have decided to hold the annual meeting of the Club at the Milwukee, Wis., Poultry Show, January 21st to 26th, 1916.

The show is offering the Club fifty cents per bird special prize money (that is if 200 birds are shown they give the club $100 in special prize money, if 300 birds $150 and so on up) and in addition to these cash specials they will give a handsome silver cup for best display in each variety provided there are 150 entries in each.

The membership fee in this up-to-date club is only one dollar which pays your first year's dues.

If you are not a member and are interested in the promotion of this popular breed you should by all means become a member of this wide awake club by sending one dollar to Aaron Fell, Secretary-Treasurer, Perryville, Pa.

* * *

HARRISBURG FOR A. P. A. MEET

The A. P. A. State meet will be held in conjunction with the Central Penna. Poultry Assn., Show at Harrisburg, Pa., Dec. 7th to 11th. Inclusive.

The Central Penna. Poultry Assn., is a Chartered organization composed of good business men of the Capital City, and Breeders showing there may be sure of hot competition and hearty welcome.

Drop a card to G. E. Brown, Camp Hill, Pa., for premium list.

* * *

The International Single Comb Black Minorca Club has selected the Kansas City Poultry Show as the place of holding its next anual National meeting. This meeting will bring together more Minorcas than have been seen at any show west of the Mississippi.

The State meet of the American Buff Wyandotte Club will be held. Also a special meeting of the National Partridge Wyandotte Club. The Missouri Branch of the American

Cornish Club will hold its Annual State meet at the Kansas City Poultry Show. Breeders interested in exhibiting should write E. L. Noyes, Secretary, 726 Main street, Kansas City, Mo.

NOTICE

COLUMBIAN WYANDOTTE BREEDERS

Believing the Columbian Wyandotte to be one of our best standard-bred varieties, and to create more interest in their breeding, we offer herewith, open to all, a cup to be known as the Wilburtha Poultry Farms "Challenge Cup," to be competed for at the New York Palace Show, for best Cock, Hen, Cockerel, Pullet and Pen, to be won three years consecutively for final ownership.

Now come and win this.

Wilburtha Poultry Farms, Trenton Junction, N. J.

We wish to call the attention of our readers to the cut of the Homestead Campine Farm, picturing their Young Pen as shown at the Syracuse State Fair, September 1915. These well known Campine Breeders have made a reputation not only from their consistant winnings at America's greatest poultry exhibitions, but from the fact that they have sold hundreds of prize winning specimens to satisfied customers in all sections of this country and foreign lands.

It would be well for all those interested in Silver Campines to write them, asking for their new catalogue which is just off the press press, showing their birds with beautiful illustrations and descriptions of the Homestead Campine Farm. In writing them, mention this illustration as pictured in Everybodys. J. T. H.

MORE BARRED PLYMOUTH ROCK HISTORY

Francis Damond

Having been born and bred in Plymouth, Mass., living there until eighteen years old, Mr. Schwab's mention of Barred Rocks is especially interesting to me. As in small place, everyone then knew everyone else, and my people were well acquainted with the Dr. Bennett, referred to by Mr. Schwab, as the originator of the Barred Rocks.

Plymouth at that time had only about eight hundred population, and I can remember very well hearing my father talk of the Doctor and also speak with pride of several Rocks he had in his flock of fourteen, the rest being the Black Spanish.

As to the breeding to get the Rocks, I know nothing, my people getting a few eggs of the Doctor and setting them under one of his hens. Particularly vivid in my mind is the Rock rooster that headed the flock, as he was a "Screamer" with a big "S." He [illegible] gearing, but he licked everything in [illegible] neighborhood without [illegible].

You know how country boys are for thinking their possessions are always best, and one of my school boy friends, a short distance away, claiming to have a rooster that could whip anything, dared me to put them together. So I smuggled our Rock to a neighbor's barn and they got together. The Rock had a walk-over. I mention this wondering if there wasn't a strain of fighting blood somewhere back there.

All this has no bearing on the Rocks breeding, but to find Mr. Schwab at this day referring to my boyhood home, and a man friendly with my people, makes this old world seem mighty small.

It may interest him to know that the Barred Rock got its name of Plymouth Rock, from the striking resemblance of its bars to the make up of the Plymouth Rock, made historical through the landing of the Pilgrims. The rock is not a granite, although somewhat suggestive. The nearest place that rocks of like coloring and texture have been found is on the Newfoundland Coast, and it is believed this original Plymouth Rock the Pilgrims first stepped on, was brought down by ice to the Plymouth Shore, but it was from the coloring of this rock that Dr. Bennett named his new breed. If I had only known forty-five or fifty years ago how things were going and that Everybodys was coming, I would have had all the data and am mighty sorry I can't go back to those boyhood days.

PATENT OFFICE NEWS.

By Edward W. Kibbey.

The following inventions, which are the latest patented in the Patent Office, will be of interest to poultrymen:

A. An Egg Carrier is shown in Cleveland, Ohio. This invention is a simple device by which eggs can be handled or transported without danger of breaking, the eggs being individually held in the respective carriers, which are thus capable of being handled singly for various purposes, each carrier containing a single egg. The eggs can be readily put in place in the carriers, which are designed to hold any size egg.

The carrier consists of a cylinder, made of cardboard pressed or rolled and cut into shape, with two heads of end pieces of cup shape with a marginal flange of proper size to fit snugly within the cylinder. Each head has a central opening to fit over the end of the egg.

One head is fastened in one end of the cylinder by glueing with the edge of the flange flush with the end of the cylinder. The other head is removable, being slipped into the end of the cylinder and pressed down against the egg which holds it firmly in place. The egg is removed by pressing on the head, which is fastened, and the egg will be forced out, carrying with it the removable head.

B. Vernon Cassard, of Stamford, Conn., has received a patent on his apparatus for killing poultry, which is provided with means for killing poultry in a manner whereby the operation is of least objection to the operator, involves minimum pain to the fowl operated on, and also insures marketable condition of the killed fowl.

The chicken is suspended from a clamp, and after adjustment of its head, the operation of severing the arteries of the neck is performed, mechanically, and, if desired, out of the sight of the operator.

ANDREWS PAPER BOX CO.

Your attention is called to the advertisement on the back inside cover page of the Andrews Paper Box Co., Box E-P 303, Chattanooga, Tenn. The Andrews Efficiency Koops and Egg Carriers are perfection in workmanship and durability. Knowing the needs of poultrymen, Mr. O. B. Andrews, who himself is a breeder and exhibitor of note, has spent considerable time in the perfection of these coops and boxes, thus giving the poultrymen an article which has been made over the plans of a practical poultryman, who realizes that many breeders have by the old style methods of shipping, been paying too much to get their product into the consumers' hands. J. T. H.

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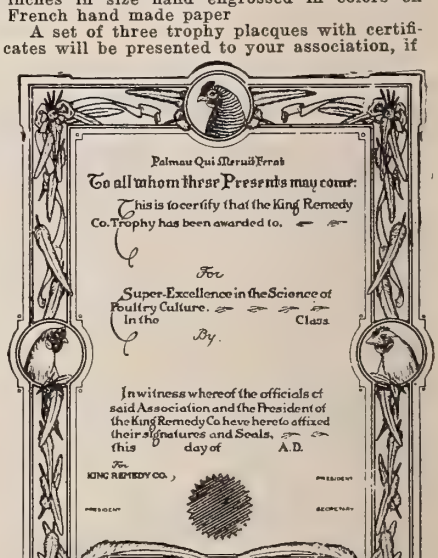
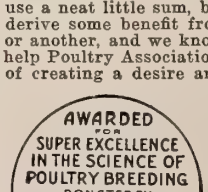
Which we present each year to Poultry Associations and Fairs holding Exhibitions without charge or conditions of any kind. The Trophies are placques made of genuine bronze 2 1-4 inches in diameter, in plush covered, silk lined cases. The certificates of award (one for each trophy) are 9 1-2 by 12 1-2 inches in size hand engrossed in colors on French hand made paper

A set of three trophy placques with certificates will be presented to your association, if



acceptable, to be awarded to the best exhibit of birds in the three leading classes; viz: American, Mediterranean and English.

Each set of placques and certificates costs use a neat little sum, but we feel that we shall derive some benefit from the plan in one way or another, and we know that the trophies will help Poultry Associations in the laudable work of creating a desire among poultry raisers in general to further their interest in, and knowledge of, the science of practical poultry husbandry.



Cuts and suggestive layouts for notice of the trophies in your premium lists, et., will be furnished gratis, and we will be pleased to co-operaet with you in any way that will prove mutually advantageous.

May I have the pleasure of serving you?

Cordially, Chas W. Hakes,
President.

King Remedy Co.,
15-17-19 Elm Street, Rochester, N. Y.
Manufacturers of "Chicure" Poultry Preparations.

EVERYBODYS POULTRY MAGAZINE

December, 1915.

EVERYBODY READS EVERYBODYS

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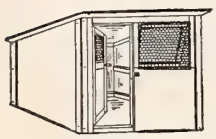

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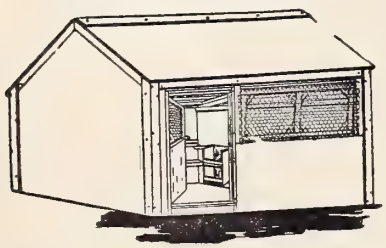

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BY LEVI D. YODER.

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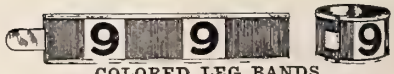

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Cock 2-4-5; Hens 1-2-3-4-5; Cockerel 1-2; Pullets 1-5; Pen 2; with all new string except 2 birds.
PRONOUNCED BY THE JUDGES TO BE ONE OF THE HOTTEST CLASSES EVER SHOWN IN THE SOUTH

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TO-DAY

RIGHT TODAY—the Aristocrats are the most Sensational Barred Rocks in the World. This is a big, broad statement—but it is true. This does not mean "they will be"—but it means "They are—To-day."

Ah! You Ought to See Them

What beautiful, beautiful specimens! What Showbirds. If you possibly can, come and see them yourself. I invite inspection, for you will go away simply astonished at seeing so many, MANY showbirds of the HIGHEST rank. If you cannot come yourself, send someone to scout around for you. If he KNOWS Barred Rocks he will buy for you these birds. If you cannot do either one, then do the only other thing you can do—let me send you ANY bird or birds you may wish, for ANY show, ANYWHERE in all America, with this clear, business-like understanding: That you may examine such bird or birds in your own yards for a WEEK, and if they are not BETTER than you expected them to be for the price you paid—please return the chickens to me and I will promptly refund you the FULL purchase price. There are no other conditions, no other strings tied to this proposition. You, YOU, must be satisfied. Is not this as broad, as fair, and clear as you can reasonably expect Is not this a convincing argument showing that the Aristocrats MUST have the quality I claim?

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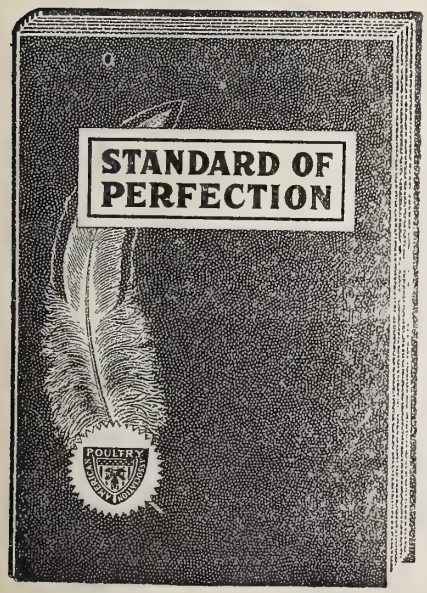

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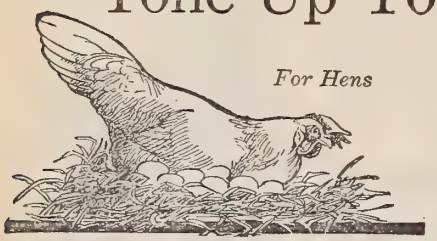

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For Cocks

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of all intestinal troubles. But Charc-Oil is better—it's pure hardwood charcoal medicated with antiseptic, soothing oils. It regulates digestion, corrects intestinal gases, heals, soothes. With it you can save your young chicks, keep the youngsters growing and vigorous, and the old birds in perfect condition through all seasons.

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Proprietor.

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First Young Pen Chicago 1912-13, Royal Reds Pen won first, Young Pen Coliseum, Chicago, for the past THREE YEARS.

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Everybodys Poultry Magazine.
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Respectfully,

..HIDRI VIEW POULTRY FARM,..
Jos. R. Nicholas,
Owner and Proprietor.

New Ringgold, Pa.

Everybodys Poultry Magazine,
Hanover, Pa.,

Gentlemen:

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E. M. MENGEL.

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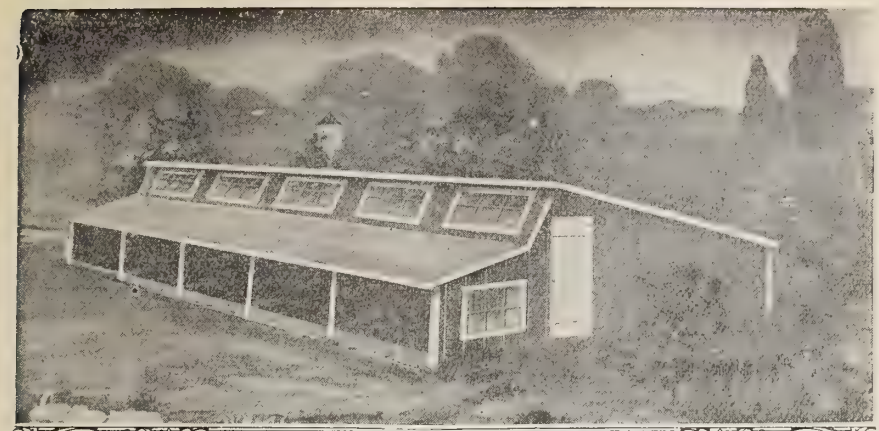

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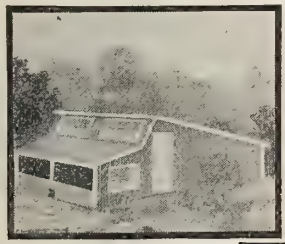

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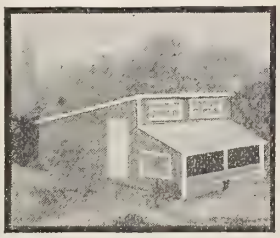

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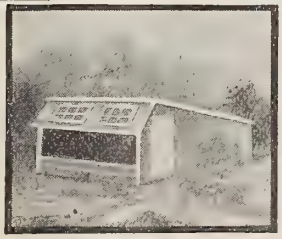

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EVERYBODYS POULTRY MAGAZINE

Vol. XX. HANOVER, PA., DECEMBER 1915. No. 12

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NOTE—The following articles and those that will appear, are in reply to requests for articles dealing with "The Value Of A $10.00 Male," to the farmers and beginners wherein we wish to show the value and benefits derived from Standard breeding. We ask for further contributions of articles along these lines.—H. P. S.

(Prof. H. R. Lewis)

THE term 'utility' as applied to domestic poultry, is being grossly misused. At the present many amateur poultrymen, who keep but a few birds are being led to believe that any cockerel, regardless of his pedigree, regardless of his plumage pattern or regardless of his body shape; if he is called 'Utility,' he is satisfactory for use in the breeding pen. This gross misuse of the word must be corrected or serious injury to the standard bred poultry industry of America is bound to result. It is a well known fact. that the standard bred-bird which has for years been bred along definite lines, possesses characteristics which are fixed and which will reproduce themselves with unfailing certainty. There is, in other words, a greater reliability in breeding when standard requirements are used. Futhermore, such birds are just as capable of producing just as many eggs and of putting on as fine a quality of meat as are mongrels or cross-bred birds. One of the most marked results of some of our egg-laying contests has been the fact that birds which have made phenomenal records have later gone into the show room and received high recognition on account of their conformity to standard requirements. Columbian Queen. Lady Show You and numerous high producing individuals are examples of these types. A few isolated cases where birds of mixed breeding have made high records have been given undue prominence and exaggeration, whereas, many cases where standard bred birds have performed the same feat or even excelled it, have been allowed to go unnoticed.

The use of well bred cockerels which have been produced by reliable, careful breeding will do much to increase uniformity in resulting progeny. This is especially true with reference to shape, size and color of the eggs which are produced. Likewise, a uniform plumage pattern will be secured which will result in the birds not only being more valuable themselves, but will make an attractive and uniform flock which will be a credit to the breeder. Uniformity in reference to standard qualifications, especially shape and color pattern, are strong advertising factors as to his ability and show system in all his operations. The appearance of this uniform flock has a definite commercial value for it leaves a pleasing appearance with possible purchasers and makes sales. The poultryman himself is bound to take more interest in such a flock since it costs no more to feed and to care for a uniform flock of well bred birds. A greater egg production can be secured from standard bred egg breeds because they have been produced for generations with that definite aim in mind until their every effort is spent upon the reproductive process; likewise a better quality of meat can be secured from the standard bred meat breeds, the Light Brahmas being a typical example. In other words, there is a greater efficiency resulting from the keeping of pure bred birds, of careful breeding for any utility purpose, and utility means usefulness.

The poultryman who takes an interest in breeding to a standard and producing good birds has a big demand for hatching eggs, baby chicks, pullets, breeding cockerels and even for a large number of breeding birds in season: the demands being at very remunerative prices. The poultryman who is striving to sell market eggs and who does not take advantage of these additional sources of revenue by the breeding of standard bred birds is not developing his opportunities or getting out of his business everything that is in it. There is no better way that all poultrymen can more quickly or more surely develop their flocks along standard bred lines than by purchasing from reliable breeders, breeders of one or more standard bred cockerels, and by paying ten dollars and upwards for same. This cockerel should be mated to a few of the very best hens and thus gradually

increase the size and quality of the flock. There is no feat of egg or meat production which the standard bred bird of excellent type and color cannot perform, whereas, the mongrel or cross bred individual is capable of no higher production and more often falls far below the standard types when it comes to ultimate profit.

Ten dollars expended in a suitable breeding cockerel, if he is properly handled, is the surest way to make an attractive flock and increase revenue and resulting profit.

(I. K. Felch)

Rarely do we think of the times in 1848 and before, when the Asiatic Fowls were first introduced into Massachusetts and note their influence upon the farm flocks of the land in eighteen months. Their influence upon the average weight of the poultry in the market of Boston at that time was a full pound or 20 per cent. advance; and not only that, the influence upon the farm stock shows a like 20 percent, of increase in the egg production. These facts set the farmers to thinking and many a farmer became a Poultry Fancier, Exhibitors became known and poultry culture became an intelligent care, brought to the surface its influence and thoroughbred breeding became the live question and the heretofore false idea that Poultry raising was of minor importance was supplanted by the conviction that it was among the greatest of agricultural industries and as a result, we have seen this industry grow into a yearly product of over a billion and a quarter dollars.

It has not been the small mongrel stock of the farmer that has done this, but the influence of thoroughbred breeding among fowls.

Great as the early influence was in the earlier days, there is the same chance for the farmers today, who have not yet awoke to this thoroughbred influence in farm stock.

The early influence of cross-breeding set the early poultryman to general cross-breeding because of the increased production of eggs received from new blood, introduced to their flocks, but they soon found that thorough breeding went one better and just as much improvement on the halfbreed resulted as in the early days, the crosses had demonstrated their superior merit over the mongrel product of the earlier age.

The pride in owning the best begets a greater investigation into the subject and the thoroughbred to-day holds first position. There is not a breed, that with intelligent care, will not pay a profit above care and keep. Today it is fair to say that the average production of all standard breeds taken together will produce twelve and a half dozen eggs, per capita per year, while individual speciments have produced from this up to the World's Record of 313 eggs in 333 days; this increase however has been made by thoroughbred culture in fowls. There are mighty few who can keep a flock of chickens who cannot afford to buy two females at $5.00 each and a male for $10.00 that entitles them to produce one hundred chichen for the first season. This is only fifteen cents of additional cost, even if the original trio be eaten in the fall.

Fanciers know that the male is half of a breeding pen, even if the flock be two or twenty, even if the latter number can be indulged in with Leghorns.

While good results are possible with a $15.00 trio from well bred stock, pride in the possession of owning the best has led men to go even from $5.00 to the world's record of $7500.00 for five birds. All this has been achieved through care and intelligence in breeders and with thoroughbred stock.

No one, not even the isolated farmer can longer ignore the influence of thoroughbred stock on his farm, be it horses, cattle, swine or poultry. Success cannot be hid under a bushel.

If you breed nice stock it will be known and a corresponding demand will come for it and a price in keeping with the merit you show will bring its reward in dollars and cents.

Watch out for merit, learn to score by Standard demands. Breed from specimens which score from 92 to 9 points, and learn to select the shape that proves the most prolific and standard in color.

In nearly all cases standard excellence will take you to the most profitable type. Show your flocks and convert your neighbors into fanciers and thinkers upon this, one of the best money earners of their farms.

(U. R. Fishel

It is very hard to estimate the value of a ten dollar breeding male bird. The returns from an investment of ten dollars for a breeding male bird will be forthcoming many years after the bird has died from old age, for the blood lines this ten dollar male left in the flock of fowls can be noticed and results obtained from years.

In poultry, as in no other live stock, is the male so important and is used for so many females. It is true that the life of a cock bird is short but stop and consider the results you have obtained from this interest.

For ten dollars you should purchase a good individual male bird of most all or of any breed and variety. Naturally you will get better value in solid colored birds than in parti-colored ones. You should receive for your ten dollars, not only a good individual bird, but a bird with the breeding and blood lines behind him, so as to make the investment worth while, and make the bird of some value to the breeder. If the poultry breeders would stop and consider the matter in a business like way before they purchase a male bird, I am sure they would all profit by buying a ten dollar breeding male. Try it for one year and see the splendid result you will obtain. I am sure of the gain that a ten dollar male bird will do for you. It is a sure fact that you will invest twenty dollars in the next male bird.

(T. F. McGrew)

Few people seem to understand the true value of well selected Standard bred stock, especially when it is selected for special need of those who keep it.

It would likely be a startling fact to be told that there has never yet in all the world been a prize won in egg laying competition by fowls of any kind other than Standard bred fowls. There has never been a prize won in the market poultry classes by others than specimens of the Standard bred varieties except an occasional cross bred specimen produced from crossing two varieties of Standard bred fowls. The prizes for eggs are always won with eggs laid by some one of the Standard bred varieties. In the present contest at Storrs, there is a White Wyandotte hen entered by a woman who lives on a farm; this hen is laying wonderfully well while common farm hens are doing but little at egg production.

The farming community and people in general are being well educated by the agricultural press in the value of better cows. It would be a great help to the farming community if the same papers would take up the cry of well selected Standard bred fowls as the best for the farmer. There comes to Allentown Fair each year a farmer who has bred Plymouth Rock for twenty year; he brings fresh laid eggs from these fowls to the fair and enters them in competition in the market egg classes. For two years he has won first prize for Plymouth Rock eggs, first prize for best brown shelled eggs and this year he won special prize in the classes for the best dozen of brown shelled egg produced by American fowls; his hens lay many eggs of large size with smooth shells, the most attractive kind for market. It costs him no more to feed and care for his Standard bred hens than it costs his neighbors to feed and care for the mongrel kinds from which they get no eggs during the winter months.

(Continued on Page 649)

THE MANLY MAN

The world has room for the manly man with the spirit of manly cheer;
The world delights in the man who smiles when his eyes keep back the tear;
It loves the man who, when things go wrong, can takes his place and stand
With his face to the fight and his eyes to the light, and toil with a willing hand.

The manly man is the country's need, and the moment's need, forsooth,
With a heart that beats to the pulsing tread of allied leagues of truth;
The world is his, and it waits for him and it leaps to hear the ring
Of the blows he strikes and the wheels he turns and the hammers he dares to swing;
It likes the forward look in his face, the poise of his noble head,
And the onward lunge of his tireless will and the sweep of his dauntless tread.

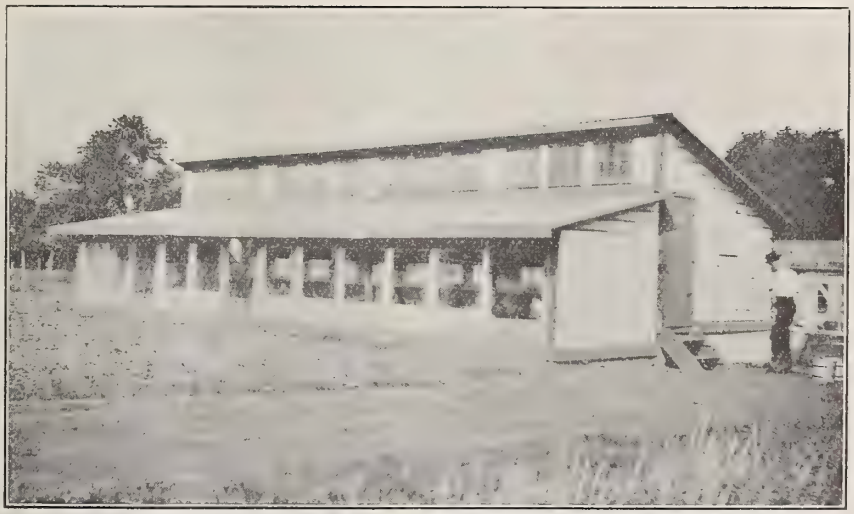
Hurrah for the manly man who comes with sunlight on his face,
And the strength to do and the will to dare and the courage to find his place!
The world delights in the manly man, and the weak and evil flee
When the manly man goes forth to hold his own on land or sea!

THE BREEDING PEN FOR THE EGG FARMER

The Most Important Step in The Increasing of The Egg Yield in any Poultry Flock is The Selection and Mating of The Breeders—Willard C. Thompson

AS the cold, snappy days of December come upon us we who are interested in the poultry flocks are hoping to see the egg production go up and be kept up through the winter days. There are two very good reasons why every poultry raiser and particularly "egg farmers" want to possess flocks that will lay eggs during December and the other winter days. In the first place the market price of eggs is usually high during this time and fresh eggs will command prices that will mean greater profits to the producers. It is a season when the great majority of flocks are resting, thus affording a great opportunity for those flocks that have been so produced and handled as to be winter layers. The spring is the natural laying season for fowls and birds of all kinds, and therefore it becomes necessary to furnish special conditions in order to get winter laid eggs. In the second place the birds that make good records toward filling the egg baskets during the cold, wintry days are usually the highest producers during the rest of the year. Thus the winter production is a fairly accurate method of measuring the annual production of a flock of birds.

Producing winter eggs and particularly December and January eggs is not an easy problem for the poultry keeper to solve. It is the goal toward which the great majority of egg farmers, and everyone is an egg farmer that is keeping chickens for eggs primarily whether it be on a general farm or on a specialized egg plant, are striving. The task is not easy because its accomplishment is not the result of merely feeding properly or housing properly, but is the result of the combination of several very important factors, including the breeding of the birds themselves, the feeding of balanced rations, the careful housing, and the systematic care and management of the flocks. All play a part and no one alone can do it. This is the reason that many who have tried to produce winter eggs have failed, they have not reckoned on all the factors that work together to force egg production at an unnatural season of the year. An attempt must be made on the part of the poultry raiser to imitate spring conditions is so far as it is possible. All the essential factors cannot be furnished at once, but consideration can be given to them and a systematic effort can be planned which will soon bring results.



A large Flock of 200 Breeders Can be Housed Together With Splendid Results.

The Place of Breeding in Developing Winter Layers

Today we find scattered over the country and particularly near the great centers of marketing and distribution large farms that are devoting the greater part of their efforts, at least, to egg production, and, because of the reasons already mentioned, to winter egg production. In the gradual building up of this agricultural industry the relative importance of the various influencing factors to egg production has been studied and investigated as a matter of good business. It is generally conceded that the quality of the birds themselves is the fundamental factor in production. If one does not have stock that is capable, under correct conditions of feeding and housing, of high egg production further effort is wasted. Attention must come first of all to the make-up of the flocks which are expected to perform the work.

Fortunately the improvement of the quality of the laying flocks is not a difficult task, nor even a very expensive one, especially when considered from the standpoint of future results. It is much a matter of planning carefully and using good, tried stock with which to build up the whole flocks. December and January are the months in which to start the improvement of your poultry flocks, or, if the start has been made, to keep the good work going and growing. It means the making up of breeding pens from which the eggs for another spring's hatching will be selected. It means stopping relying upon the laying flocks for the necessary hatching eggs, and hatching eggs from all sorts of individuals in the laying flocks. It means the selection of hatching eggs from good birds. One cannot get away from the old saying that "like produces like." It stands to reason that eggs from carefully selected birds will hatch chicks that will be better than those from eggs from a general flock.

It is too often thought or imagined that keeping a breeding pen entails too much expense and labor for the average poultry keeper. This is not the case, or need not be. Maintaining a breeding pen simply means that the best birds in the flock are selected out and placed by themselves during the late winter months and spring months, and mated with male birds that are not only themselves good individuals but from good lines of stock. There are several good, practical arguments in favor of the establishment of a breeding pen wherever poultry is being kept for profit, and every argument is itself a good reason why such a plan should be adopted.

1st. It does not necessitate the purchase or keeping of so many male birds. Only enought should be kept on the place to mate the birds in the breeding pens. The regular laying pens should not be mated at any time of the year with male birds. Supplying the entire laying flocks is an unnecessary expense and cuts down on the quality of the eggs produced for the market or table. Male birds in a laying pen are unnecessary to egg production and often decrease it, in fact.

2nd. It furnishes hatching eggs from the best birds on the place, eggs that can be relied upon and eggs that are from known stock. This means that the chicks another year will be improved in quality and more uniform, coming from only the selected birds of the flock. Experience has taught the great and the small egg producers that the value of this argument cannot be overestimated.

3rd. It produces chicks that another year will form the basis of the laying flock. Each year the laying flocks will receive pullets from the always improving breeding pens, and thus the end is gradually accomplished.

4th. It permits the purchase of better cockerels, because of the reduced number required. Money put into good breeding males is not misspent, for their influence on the chicks hatched is very great

5th. It does not require extra labor enough to mention.
6th. It necessitates only a pen set aside for the breeders.

What Are Good Breeders?

The first practical question that comes up after making up one's mind to try the breeding pen method of flock improvement is as to what birds shall be chosen for this pen. How shall the breeding pen be made up? What

A Colony Breeding House for a Dozen Choice Birds is a Valuable Asset to the Poultryman's House Equipment. (House of E. C. Young Type.)

kind of females shall be selected, and what kind of male birds shall be used in order to secure the results desired?

In selecting the females for the breeding pens the the purpose for which they are to be used should ever be borne in mind. Go through the laying flocks and select enough of the birds that fulfill as many of the desired requirements as possible to make up the breeding pens to the size planned. In doing this bear these factors in mind:

1st. Select the number of females that will probably produce the approximate number of hatching eggs that you desire to use in the spring. As a general rule for the average poultry raiser one female should be counted upon for about fifty eggs during the four months from January through April. Some will do much better, and some will do much worse, but I believe that this is a safe average. If one is planning on all early hatching the number of breeders will have to be larger than as if eggs were to be saved during the four months. After the flocks have been built up to higher egg production this average number of eggs to be expected from each female in the breeding pen can be safely increased. In some cases where small breeding pens are used the object is only to obtain better cockerels for another year's work. The object of the mating up of the breeding pens will influence the number of females to be selected.

2nd. Select the females that are of good breed type. No birds that are not pure bred should ever be used in breeding pens. If poultrymen are going to develop high producing flocks they must recognize the great value of pure bred birds, birds that have been produced through years of careful selection and breeding toward a definite standard. The poultry raiser should be familiar with the ideal bird of the breed which he is keeping. If it be Leghorn, he should know the shape of body, size and carriage that has been adopted as a standard for that breed, and just so with every breed. Having this mental picture of the ideal bird, go into the laying flocks and select the breeders from those birds that show at least something of the desired size and shape.

3rd. Select the strongest, healthiest and most vigorous appearing females for breeders. They should transmit to the next generation of chicks sturdy, healthy constitutions, for these are absolutely essential to high egg production. Delicate, small, poorly developed hens never are capable of using the large amounts of food necessary to high egg production. Healthy, strong birds have a natural resistance to disease that is an important foctor in continued egg production. Beware of the inactive hen that does not work about in the litter hunting for grain. Put the busy ones in the breeding pens.

4th. Select only well matured hens for breeders. Never put pullets in the breeding pens unless it is impossible to obtain good matured hens. The yearlings and two-year-olds make the best breeders for two reasons. In the first place they have gone through at least one year of production and thus it has been possible to watch their first year's production, this giving a suggestion as to the producing power of the birds. In the second place yearlings and older birds have attained their full growth, Pullets often do not produce eggs that are as strong and vigorous for hatching purposes as older birds. The best and surest way is to trap-nest during the first year production, thus being able at once to find the birds that have made good records.

5th. Select the birds with good records. The value of the trap-nests has just been alluded to. If they are used, the exact egg record of the birds can be examined. Put into the breeding pen those birds that made a good pullet year and possibly second year egg record. Their chicks will be worth while. It may mean the cutting down in the number of eggs that they will produce during the winter, for do not force breeders for heavy winter egg production, but it also means that the chicks another year will inherit the egg producing ability.

6th. Select the active birds. Watch the laying pens for several days before going in to select the breeders. The best birds in the pen will be the first to get off the perches in the morning and last to get onto them at night. The drones sleep late and retire early. The best layers are usually the singers, with red, large combs, bright eye, and well developed bodies, particularly in the rear parts where the digestive and reproductive organs are located. These are all body points that need consideration, and they will usually be found to accompany good pedigree records.

7th. Don't be afraid to pick out the best birds in the pens. It may look like a sacrifice, but it is only temporary Next year's pullets will more than balance up the very present decrease in winter egg production.

After the hens have been selected for the breeding pens attention must be given to the selection of the

Each Section of a Long Laying House Can be Used for Breeding Pens.

male birds that are to be mated with them. They, too, should have certain characteristics:

1st. Select cockerels, that are young male birds. Old male birds that have proven to be valuable should be used, of course, but cockerels will mate well with old hens in securing the desired results. They have full, active vigor and strength which is essential

2nd. Select cockerels from high producing hens. The male side of the mating is the one which is nowadays believed to transmit to the pullets the characteristic for fecundity, or high egg production It is therefore extremely important that the production of the cockerel's mother should be know. This requires trap-nesting, but it is well worth while. It may be necessary to buy from

off the place such cockerels After the start has been made there is no reason why every egg farmer should not have such cockerels on his own plant.

3rd. Select cockerels that are of good breed type. The same can be said of the males as was said of the females in this regard.

4th. Select cockerels that are strong, vigorous and healthy. They will help to transmit such characteristics to the new generation of chicks.

5th. Select one male bird for every ten or twelve females at least in order to insure fertility of eggs. One male to every six or eight would be better, but at first this may be too expensive.

All this selection of both males and females for the breeding pens will not require much time? Make up your minds what types of birds you want and then go into the pens and look for them.

When Should The Pens Be Made Up?

As a general rule the breeding pens should be made up by the first of January, especially if early hatching is to be practiced The main reason for this, however, lies in the fact that the .breeders should not be forced for heavy winter egg production, if strong, vigorous eggs are desired for hatching purposes later on. If they remain in the regular laying pens they will get the rather forcing egg producing rations that are advisable for the laying flocks Eggs can be saved for hatching purposes after the pens have been mated for two weeks, as the eggs from then on will be as fertile as they ever will be very probably. The fowls will be somewhat up-set after being transferred to the new pens and so it is well to move them in plenty of time to enable them to become settled again by the time that it is necessary to begin saving hatching eggs.

What Kinds Of Pens Are Necessary?

It does not make a great deal of difference where the breeders are kept as long as they are confined by themselves and are surrounded with warm, dry, sanitary, sunny quarters. It may be in the long laying house, one of more sections of which have been set aside for such purposes. It may be advisable as the plant increases and as the importance of special matings is realized to construct separate colony houses, a typical example of which is shown in Fig. 2, a breeding house used at the N. J. State Agricultural Experiment Station, New Brunswick N. J. This house can be used during the summer for growing stock and transferred into use as a breeding house during the winter, thus economizing in buildings. The pen in which breeders are kept should be kept in perfect condition as it is particularly essential that their health and vigor should be maintained.

How Should Breeders Be Managed?

Breeding birds do not require care very different from the laying flocks. It is not necessary to include quite as much meat scrap in their mash as it is in the mash for layers. In general do not try to force the breeders for high winter egg production, as has been pointed out earlier in this article. Keep them in good condition, not too fat. Otherwise care for them in the same way and manner in which the laying flocks are managed and cared for. During the spring months they will naturally pick up in egg production, and their eggs will be stronger if they have not been forced during the winter.

In conclusion let us sum up the breeding pen proposition by saying that

1. The Best Hens On The Place Are None Too Good To Put Into It.

2. Male Birds From Good Producers Should Be Their Mates.

3. Like Produces Like, And Better Birds Produce Better Birds.

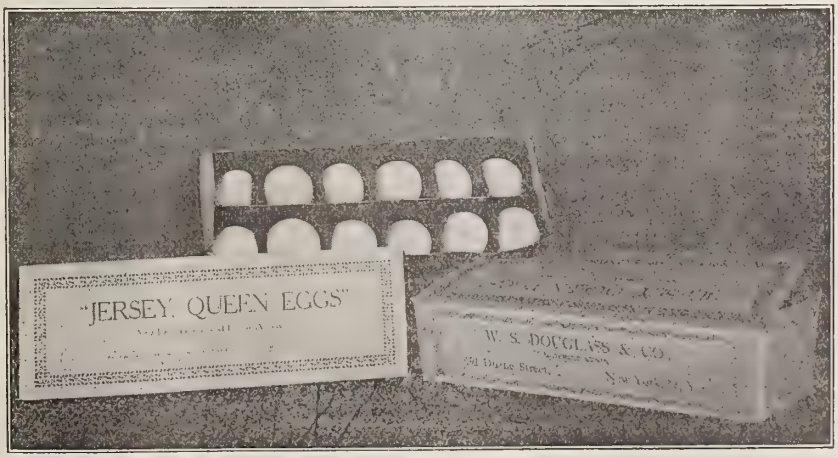
4. Make The Breeding Pen A Permanent Part Of The Farm Management.

5. Get acquainted With The Trap Nest And Its Advantages.

INCREASING THE QUALITY OF MARKET EGGS

It Is The Problem and Duty of The Poultryman To Produce Clean, Fresh Eggs and It Is The Duty Of The Distributing Agents To Deliver Them To The Consumer In The Best Possible Condition.—Prof. H. R. Lewis

THE quality of egg shipments which reach the Eastern consumer from near by and distant points is always a matter of considerable concern. What are the causes, and who is responsible for the losses due to this low quality. This loss necessitates constant adjustment, resulting in dissatisfaction to both shipper and receiver The causes are many, but they can be traced in the majority of cases to faulty methods either at the point of production or en-route. The producer must especially appreciate all of the causes which go to lower the quality of market eggs and systematically attempt to avoid them if a uniform high quality is to be maintained. The poultry farmer producing eggs of considerable numbers, either for wholesale or retail trade, pledges himself to produce eggs of good quality and also to grade and pack them so that they will reach the consumer, if properly handled during shipment, in a neat, fresh, clean condition.



Common types of 2x6 cartons. These are durable and handy; their use admits of grading and guaranteeing by the producer.

Factors Which The Producer Must Control

There are certain definite factors in handling and management which the producer must practice in order to maintain this quality. The First Duty of the producer is to produce nothing but clean pure eggs. Unsanitary and unclean methods in production is bound to taint the eggs. This poor quality may be due in part to mould, due to dampness, or may be caused by the presence of an excess amount of filth, or by general unsanitary conditions. Tainted eggs of this type are very frequently caused by poultry houses which are insufficiently lighted and poorly ventilated, and in which dirt and an unnecessary amount of filth are allowed to accumulate. In such houses the droppings are generally allowed to remain for a long period to contaminate the atmosphere and dirty the feet of the birds. The nests are very frequently allowed to become dirty and filthy. Eggs deposited in dirty nests cannot help but take up some disagreeable odors which are sure to be present. Such eggs will become soiled and tainted, due to the direct contact with the moist droppings. Clean nests and clean nesting material which is frequently changed is the best preventive against unsanitary nesting conditions. There is nothing better than

an inch or two of clean planer shavings placed in the nest at least every month. An insufficient number of nests will often result in many eggs being laid on the floor, or in dark dirty corners where they are sure to be soiled and frequently cracked and broken. At least one nest should be allowed to every four hens, and in the spring of the year when egg production is high, one nest to three hens is none too many. Infrequent collection of the eggs is a very important cause of this poor quality. Where eggs are allowed to remain in the nest for three or four days, or where they are allowed to accumulate in stolen nests they become soiled and unsanitary, and during seasons when broody hens are prevalent, developed germs will be the common rule. A safe rule is to see that the eggs are collected at least once a day, late in the afternoon being the best time. When a special quality of egg is being produced for which an increased price is received, it is well to make more frequent collections. The first duty of the egg producer is to be certain that clean eggs are being produced, due to the maintenance of absolute sanitary conditions in and about the nests. The poultry house which is flooded with sun light and which is well ventilated and kept perfectly clean by systematic methods is the only one suitable in which to produce clean eggs. The result is not only clean eggs, but a healthy flock capable of increased production.

The Second Duty On The Part Of The Producer Is To Take Proper Care Of The Litter

The litter should be deep, coarse and dry, thus tending to keep the birds' feet clean, and hence the nesting material and nests clean. Deep coarse litter can only be maintained by frequent changing which necessitates cleanliness. Clean new litter does away with the possibility from odors due to an excessive amount of accumulated droppings. As soon as the ground gets muddy and wet in the fall the bird should be confined to the house, thus keeping out dirt and mud. This is especially true on heavy land which is of a clay nature, and which allows of much soil clinging to the birds' feet, where it is easily carried into the house.

Fancy eggs put up in cartons and guaranteed. A method of co-operative marketing which is proving very beneficial to New Jersey Poultrymen.

The Third Duty Of The Producer Is To Prevent Germ Development.

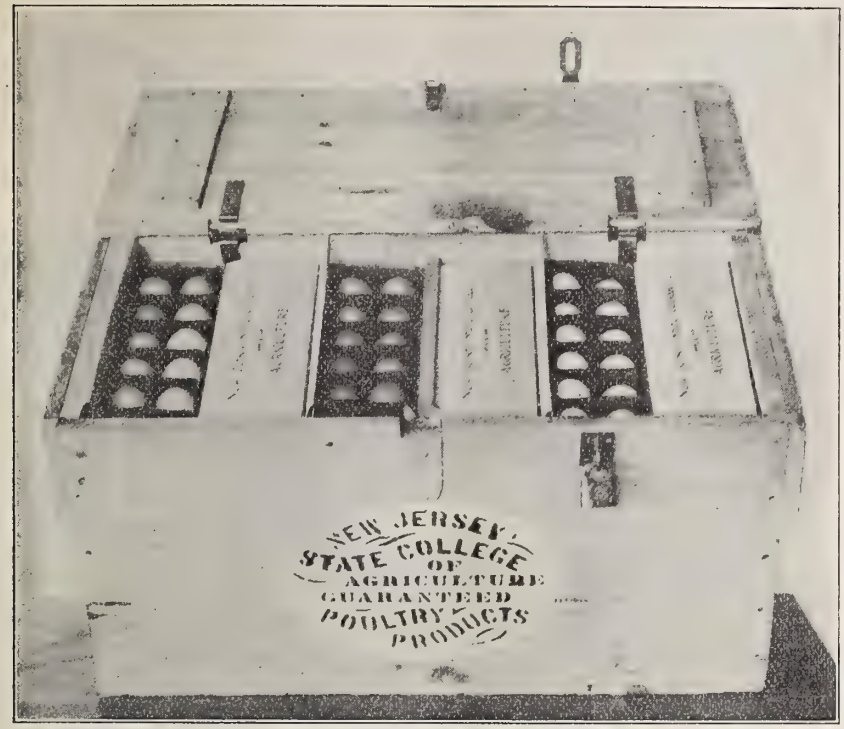
The loss from so-called spots in eggs is common and if quality is to be maintained and the customers not only secured but held, care must be used that no eggs containing spots are present in any shipment. Federal laws have been passed governing the handling of food stuffs which compel the destruction of eggs containing developed germs. These spots are due to a partially incubated embryo which shows as a dark distinct spot with several radiating lines when the egg is held before the candle. such spots are especially common in the spring of the year when the birds are mated for breeding and when fertile eggs are being produced. Their presence is due primarily to improper attention in collecting eggs as well as by allowing the broody hens to remain for a number of days on the nests. They should be frequently removed from the nest and confined in isolation pens, not only to improve the quality of the eggs, but to shorten the period of broodiness and get them into laying condition more quickly. Eggs should never be taken from stolen nests and allowed to get in with the market eggs. All such eggs, after candling, may be consumed at home. The poultryman never knows how long such eggs have been laid or how long the hen has been setting on them. Eggs of this kind will spoil very quickly in transit and will ruin the future business with that particular customer. Frequently, eggs which have been taken from the incubator as containing dead germs or being infertile are allowed to get into the egg crate. The finding of these by the consumer not only cause immediate losses in returns, but ruins the reputation of the shipper. Eggs should never be allowed to remain for any considerable period of time exposed to the direct rays of the sun. If they happen to be fertile the intense heat will cause the germ to develop and they will appear as "spots." It takes a temperature of but 80 degrees to start the development of the embryo. All market eggs should be kept in a temperature of about 50 degrees if possible. The type of blood spots above described can only occur in eggs which have been fertilized, hence there is no better rule which can be followed for improving the quality of market eggs than to keep the male birds from the flock at all times excepting during the hatching season, and at all other times only infertile eggs should be produced.

The Value Of Infertile Eggs For Market

The Federal Department of Agriculture have made careful studies of the value of infertile eggs for eating purposes and have noted many advantages of which the following are a few. Infertile eggs do not or never can be hatched. In other words, they contain no fertile germ which may on the application of heat, develop into a chick. Hence there is no danger of infertile eggs ever developing a blood spot, due to embryo development. Due to the absence of a fertile germ, they withstand heat much better than the fertile egg. During shipments, especially in the winter, it is often that the crates are exposed to considerable heat when they are placed near the steam pipes in the Express car or office, and again they are allowed to remain on the platform for a considerable time on cold days and exposed to a low temperature. In the case of fertile eggs the intense heat would cause the embryo to develop beyond its normal resting stage, while the following exposure to cold would cause the death of the developing embryo which would result in a blood spot. An infertile egg will stand shipment remarkably well under peculiar adverse conditions which must be expected in a greater or lesser degree where large quantities of eggs are handled at all seasons of the year and over great distances. Again, infertile eggs are much easier to preserve. It is a common practice to put thousands of dozens of eggs in cold storage when the price is low and the supply abundant for use in the winter months when the supply is limited and the price high. Infertile eggs stand this storage and come out much better than the fertile eggs. It is often the case that private families desire to preserve a limited number of eggs for their own use in the winter, and they are usually put down in water glass or silicate of soda. The infertile eggs are found to be far superior for home preservation to the fertile eggs. The infertile eggs are much slower to decay. There is an old saying that "Where there is no life there can be no death" and with the infertile egg there has been no union male and female germ cells, hence there is no possibility of such eggs becoming decayed or rotten except they are handled under very adverse conditions. Infertile eggs are much easier to produce and cost less than fertile egg, due to the fact that no male birds are required in the pen, and it is a fact that just as many infertile eggs are produced from a given pen as there would have been if a male bird had been present. With an appreciation of these important advantages which the infertile egg possess over the fertile egg, it will be readily appreciated that there is probably nothing which the poultryman can do which would so surely improve the quality of the eggs produced for table use more than the systematic effort to produce only infertile eggs for market.

The Fourth Duty Of The Producer Is To Eliminate In So Far As Possible The Prevalence Of Blood Clots In Table Eggs

Another type of dark spot which is found in eggs is called blood clots. These clots are due to the presence of blood in the albumen section of the egg. The clots are usually formed by a rupture or slight injury to the oviduct during the time when the egg is being formed. The blood clot may be present in either a fertile or infertile egg, and the difference between the blood clot and the developing embryo should be clearly appreciated by the poultry keeper as well as the housewife. The presence of the blood clot in a normal egg cannot be determined without candling, hence where eggs are sold to fancy trade at high prices, it is the safest to candle the entire output. All eggs sold through commission houses in large Eastern centers of consumption are candled immediately upon receipt from the producer after which they are graded and sold as graded eggs, free from blood clots. What is of still greater significance to the consumer is the fact that the blood clots cannot be entirely eliminated by the poultryman as they are common in strictly fresh, new laid eggs. They are especially common in the fall of the year when pullets begin laying, as well as in the spring of the year when the birds are laying very heavily. A study of the prevalence and causes of blood clots seems to show that the condition exists in certain individuals in a flock, and that a number of eggs showing clots are laid by a few distinct individuals by systematic trap nesting and candling the eggs for a short time. The poultryman, if catering to a retail trade, should try to educate the public as to the cause of blood clots, and how to distinguish the difference between the developing embryo and the blood clot. This can be done by the use of a printed circular or card which is placed in the carton before sealing. Such a card should state the fact that the eggs are strictly fresh and carefully handled and if blood clots are found, the cause should be stated, and the fact that they are not injurious or of poor quality should be clearly shown. The fact should also be stated that the blood clot can be removed and the remaining portion of the egg consumed for food.



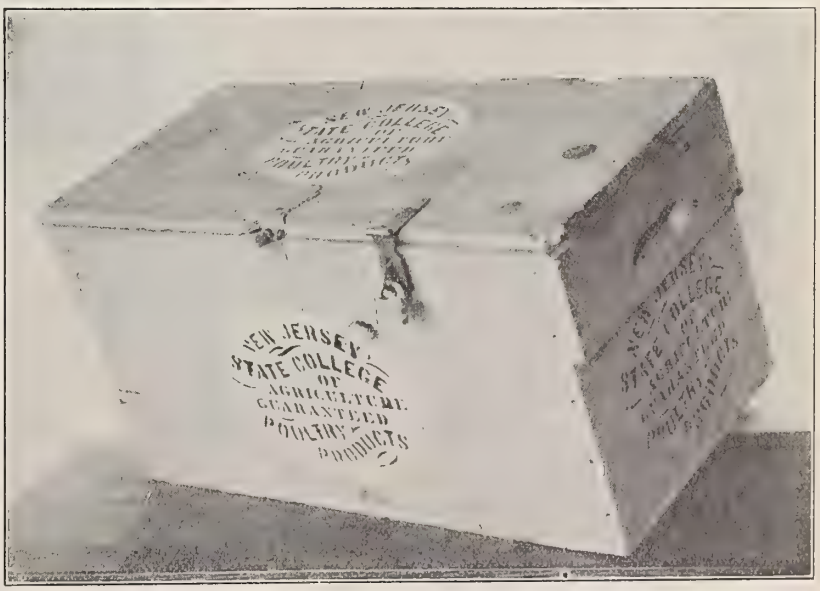
Cases open showing one-half white and one-half brown, all packed in sealed cartons. Same case closed ready for shipment.

The Fifth Duty Of The Producer Should Be To Ship Only Eggs Which Are Uniform As To Size.

Small eggs, even though not of inferior quality, should not be shipped to market. A uniform price is only received for eggs which are uniform in size. Small eggs in a normal shipment are a common cause of low returns for the entire lot. These of course, are especially prevalent in the fall when pullets are just starting to lay. Eggs produced at this time should be especially culled, and the small ones shipped in packages labeled "small or pullet eggs." The normal size eggs should weigh about 24 ounces to the dozen, or a case of thirty dozen should weigh from 52 to 55 pounds. Shipments which fall materially below this weight will be sold at wholesale for correspondingly much lower price. Uniformity in the appearance of shipments, whether in dozen cartons or in egg case lots, is of vital importance. A few small eggs or a few large eggs spoil the appearance of the entire lot. The large eggs make the normal eggs look smaller and hence dissatisfy the customer. Exceptionally large eggs should be consumed at home. Whereas uniformity in is an important factor if the highest prices are to be received.

The Sixth Duty of the Producer is To Insure Uniformity in the Color of Eggs Shipped in the Same Package.

It is a peculiar fact that certain large egg consuming centers demand and pay a premium for eggs of a certain color. For instance, New York markets as well as most Eastern centers discriminate in favor of the white shelled egg. New York will pay a premium of from 3 to 10 cents for this color egg over the brown shell. Whereas Boston will demand and pay a premium for the brown shelled eggs. Philadelphia, on the other hand, is a non-discriminating market. It is a fact, however, that all markets pay a premium for eggs which are of uniform color, that is, a case containing both browns and whites would be worth more on the market if the browns and whites were separated and the case conspicuously labeled as containing 15 dozen white shelled eggs and 15 dozen brown shelled eggs. For this reason, if the greatest selling prices are to be received, the egg farmer should keep one breed,



High Quality Eggs should be packed in special cases, properly graded and conspicuously labelel. The guarantee will serve as a trade mark to boom the business.

producing an egg of one color, and that color being determined by the demands of the market to which he must ship the greater amount of his products. Uniformity in color can only be secured by keeping standard bred birds of a well established breed.

Careless Packing Frequently Results In Poor Quality

A large loss in the egg trade which is due to careless packing by the farmer is often an unappreciated fact. There are a few essential principles which must apply to the packing of eggs. First, all extremely large and mis-shaped eggs should be consumed at home, for the fillers are made of such a size as to accommodate normal eggs only. When large eggs are packed they are often broken, the contents leaking to the lower layers and thus not only causing total loss of the eggs that were broken, but a certain decrease in quality of many eggs in the same case. Cracked eggs should never be packed for shipment. If they are not leaking when starting on their journey, the chances are that the contents will have leaked out before they reach their destination, which will injure many eggs in the case. Before packing eggs in the case, especially if second hand crates are being used, the cases should be gone over and renailed, being sure that the entire case is secure and strong. When packing eggs, only perfect fillers should be used. Soiled or broken fillers should be discarded. Egg cases known as seconds can be purchased for from 5 to 7 cents each, and it will usually take 11 cases to make good ones. Some will need a new cover others will need new sides, and all will probably need some new fillers.

When packing the eggs special care must be used to see that plenty of material is put at the top and bottom to serve as a cushion to prevent unnecessary jarring. Excelsior is the best material for packing. It should be placed evenly over the bottom about one inch thick before the fillers are placed in the case. After all layers are filled, the top row of eggs should be covered with heavy newspaper and then a layer of excelsior placed over all. In nailing on the cover it should be practiced to leave the center raised a little, nailing it on both ends. If enough excelsior or packing material has been placed in the case, it will cause the center to bulge slightly forming a cushion which will check or retard any quick or serious jars, thus eliminating a certain possibility of breakage. Quality is measured not only by the sanitary condition surrounding production, but it is measured finally at the point of purchase by the agent, and is determined by the appearance of the eggs and the package. If the eggs are all clean of good size, of uniform color and free from necessary breakage and cracked eggs, a better price will go to the producer and more satisfaction to the consumer.

"Held eggs" are a common cause of decrease in quality. "Held eggs" is a trade term which is frequently applied to all eggs which have been at the point of production for several weeks before being shipped to market. The producer holds the eggs from day to day as the price is rising, thinking that he will secure more profits by holding them longer. Held eggs even if kept in a cool room are poor in quality. Evaporation will take place, the air cell grows larger each day, and when the eggs are candled, the fact that they have been held, and are not strictly fresh, is sure to place them in a class which brings lower returns. Not only can these be detected by the candler, but when the eggs are cooked and tasted by the consumer, that fresh, crisp taste of the new laid egg is not present, so that holding eggs during a rising market, for any length of time, with the idea of increasing revenue, is a false practice, and one which makes a bad reputation for the shipper. Market eggs should be shipped not less than once a week and better twice a week. It at certain seasons full cases are not being produced, it is possible to ship half cases containing 15 dozen eggs on the regular shipping days.

Quality Is Frequently Impaired By Careless Method Of Handling During Shipment

A great many of the eggs shipped to New York and other Eastern cities for eating purposes are shipped from the Central states bordering the Mississippi River. These eggs must be transported to the Eastern markets at considerable sacrifice of quality. Nearby producer of eggs in the Eastern States have many advantages over the Western producer in this respect, and should take advantage of it by insuring quality before the eggs leave the farm. The distributor is an important factor in maintaining quality, and it is his duty to transport eggs from the producer to the ultimate consumer in the least possible time and with the least possible loss in quality, and with as small an expense as is consistent with efficiency. It is the poultryman's duty to be sure that the eggs leaving the farm are in such shape that the distributor can do this transporting to the best advantage. The distributor must avoid any handling which will allow quality to be impaired, due to the case being dropped or violent handling. Breakage due to heavy weights being placed on the egg case, causing them to become partially crushed, is not uncommon. Placing of egg cases near steampipes in heated rooms is bound to lower quality, and on the other hand leaving them exposed on trucks on cold winter days, for a long period of time, allowing freezing, is a negligent factor. The leaving of eggs on trucks on the

1st Prize Cockerel (White Orpingtons) Madison Square Garden, February 1915. Bred, owned & exhibited by Aldrich Poultry Farm, 7032 N. High st., Columbus, Ohio, a bird of marvelous beauty showing all the characteristics which have made World famous this line.

platform during the mid summer, exposed to the direct rays of the sun is unpardonable, for if the eggs are fertile, germ development is sure to take place. Again losses may be due to delay in delivery. It may be caused in some cases by carelessness on the part of the distributors, or as in some cases, by lack of care in addressing the package on the part of the producer. The address should be marked on a card, tacked on one end of the case, not on the top or sides.

Conclusion

The retail trade is probably the more satisfactory from the standpoint of maintaining quality. The producer is the only man concerned, and it is up to him to produce quality and deliver quality. The wholesale trade, however, requires the handling of the product by a number of different agents, the producers, the distributor, the wholesale jobber and the retail store; all these must handle the eggs and each must take his profit. It is the problem of the producer to be sure that his eggs are clean, fresh and properly packed when leaving the farm, if he is to get the greatest returns and insures the best quality to the consumer. The most direct selling which can be followed will be an advantage, not only in quality, but price as well.

"UTILITY CRAZE"—PART II.

Its Relation To Market Poultry and Egg Types—Charles D. Cleveland

IN last month's article an attempt was made to point out the real meaning of the word "Utility" as applied in general.

The public was warned not to allow the word "Utility" to be expanded so as to cover more than originally intended. Beginners were cautioned against accepting a construction of this much used word which would lead them into the belief that Standard Bred Poultry could not be Utility Poultry. The novice was advised to consult good authority before he concluded that "Utility" meant everything, and above all that "Utility" had been used by a multitude of advertisers to cover a multitude of sins. An endeavor was made to point out that those who had inferior stock were very fond of using the word "Utility" to disguise the poor qualities of their stock from both the Market and Exhibition standpoints and that these men were employing the term as a catch-all or mystic symbol, both to deceive the public and to lend a value to their stock which in fact it did not really possess.

The purpose of this chapter is to briefly discuss the real relation between the word "Utility" and (a) Market Poultry and (b) Egg Types or flocks bred solely for egg production.

There can be no question but that market or beef types have a distinct and unique value. They are composed either of Standard Bred Poultry, specialized along certain lines or crosses made for the express purpose of producing carcasses superior in quality and amount of flesh. The public is gradually beginning to fully realize the importance of poultry as food. It is waking up to the knowledge that poultry meat contains not only a great amount of nourishment but that it is alive to the fact that there are three kinds of dressed poultry—good, bad and indifferent. One has only to visit the stores of the most prominent dealers in fancy dressed poultry or to see exhibitions of this poultry at shows to realize what progress is being made in this country in producing superior table fowl, fattened and prepared in an up-to-date and artistic manner. While it no doubt is a fact that we are not as proficient as perhaps England, France or Belgium in perfecting a Standard of quality and appearance for our dressed poultry, nevertheless we are learning and are making rapid strides.

It is a laudable endeavor. This country should succeed in this line of effort just as it has done in others and in time will equal or surpass the older nations in presenting a line of dressed carcasses which will be more appetizing in appearance and in taste than anything heretofore produced. Such an effort is strictly along the lines of one of the meaning of the word "Utility." It is a useful and beneficial thing to perfect a strain of market poultry in its highest degree and all praise should be given to the men who are laboring in this field, viz: By building up a strain of pure Standard Bred fowls which have been specialized along beef lines or by crossing various breeds or varieties of Standard Bred fowls. So we are again led back to the fundamental and basic fact that these desirable types originate from Standard Bred Poultry and should be called "Market Poultry" and not "Utility Poultry" so as to avoid a confusion which otherwise is sure to result. It is manifest that the crosses or cross-breds cannot reproduce themselves. They can, therefore, have no distinctive name of their own. They cannot be sold except when dressed for their offspring will not carry on their good qualities. If the strain is the result of specializing in one particular variety of Standard Bred fowls such as Wyandottes or Plymouth Rocks due credit must be given to their Standard Bred originals or ancestors and the resulting strain cannot properly be termed "Utility" poultry, but should be called Market type or beef type Plymouth Rocks, Wyandottes or whatever else they may be. It is also perfectly clear that neither Wyandottes or Plymouth Rocks are the only breeds which could be entitled to be known as beef types. There is nothing to prevent any breeder from so specializing his breed that in time he may work it up into an important variety. By any breed we mean a fowl whose physical characteristics are such that it would pay a breeder to specialize in perfecting their carcases for meat to a larger and finer degree. We do not mean for example that the smaller, lighter, more active varieties such as Hamburgs or Leghorns are typical beef breeds and yet it is clear that at certain stages of the growth of either of these varieties they are greatly prized in the broiler market, but in a beef breed there is "Utility" in one only, that is it is perfected along the lines of flesh and it will undoubtedly be found that where this is done egg laying the meat side of the carcass the less opportunity there will must be sacrificed. The more we give our attention to be to increase or even hold the egg output. So if we are to use the word "Utility" in connection with these beef types we would be careful to specialize in what respect "Utility" is applied to them and we should not advertise a heavy beef breed only by the use of the word "Utility" Plymouth Rocks, Wyandottes, etc., but should say "Beef Type" or "Market Type" so as to let the public know what is expected from the off-spring and further than all this it must be remembered that there is no one breed or variety which at the present time is entitled to supremacy along the beef lines, nor is there any one type or form of chicken which can be termed the beef type. What kind of beef are we after? Do we want the most succulent and tender broiler, the best roaster; the most useful fricasseeing chicken or the best variety to be used for caponizing, you will find claims put forward by a great many ranging from the Leghorn to the Cochin and including a great variety of crosses or mongrels, but here again please remember to give credit where credit is due, viz: back of it all towers the pure bred Standard Bred chicken—and you cannot get away from it. It forms the real corner stone and substance of the structure upon which all claims along "Utility" lines can be based and to which all breeders of beef types must ultimately come either for their beginning or to obtain fresh blood. It is confidently believed that a breeder who starts out with the fixed purpose in mind of developing a strain which can legitimately be called a beef type will ultimately succeed far better by confining his efforts toward specializing a known variety of Standard bred fowls rather than result to crossing or originating a new breed and such a man, while he is legitimately a "Utility" breeder must give credit to his Standard bred strain and should style himself "Specialist in beef type" so as applied to this market carcass or market poultry proposition the word "Utility" has a meaning which should not be misconstrued. It means "Utility" along one line only for the specialists are the only ones that can ever succeed. What may be the best type today may not receive much recognition ten years from now, but you may bank upon the fact that the successful beef type will always be a specialized Standard chicken.

As far as our observation goes the greatest misuse of the word "Utility" is being applied to fowls which are claimed to have a superior production in eggs. The general run of people who keep poultry, prize them specially for their eggs. The majority of raisers make their money through the sale of market eggs and the Standard of egg production is constantly being raised through the efforts of conscientious and careful specialists in line breeding. The temptation of a man who has perhaps an inferior lot of layers to advertise them along the lines of heavy egg production is, therefore, great. His chances of selling are considerably increased if he can make the public believe that his hens are noted for turning out a large quantity of hen fruit, and the word "Utility" seems to be just the term he wanted to use to convey his impression. Now, it must be plain that egg production is to bs secured by the same methods and the same system of line breeding as are resorted to by the breeder of exhibition poultry, viz: To so mate his fowls that the blood of the best one will be strong in the veins of all. For this purpose a breeder of exhibition poultry selects the specimen nearest the ideal in shape and color and infuses blood of this specimen throughout his whole flock. The man who desires to succeed in producing a strain of heavy layers resorts to the trap nest and when he finds out which are

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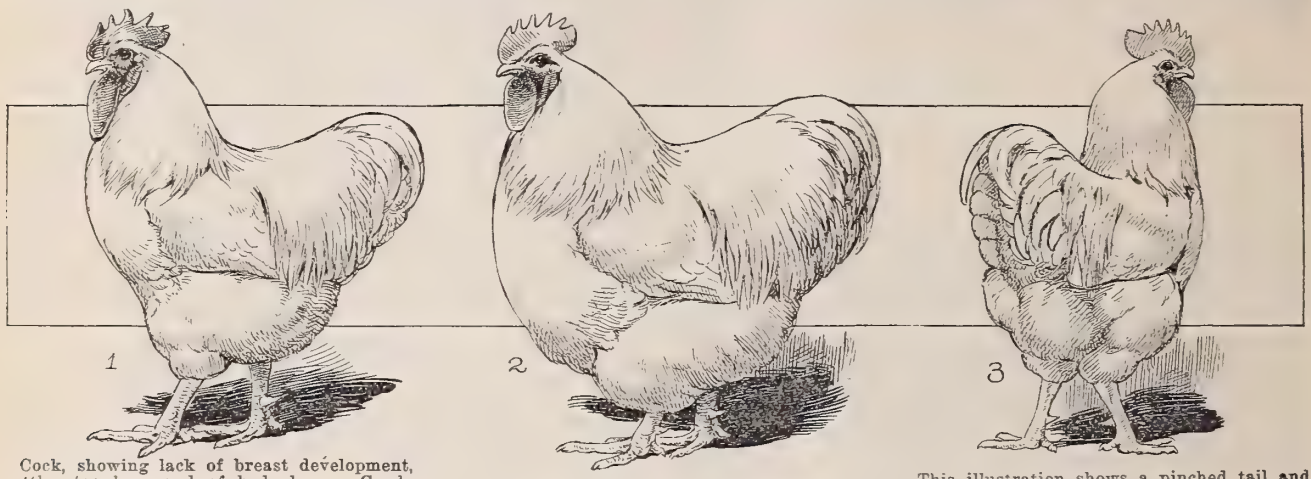
THE FUTURE OF THE WHITE ORPINGTON

What Does It Hold? Will It Prove As Successful As In the Past?—Edwin Megargee, Jr.



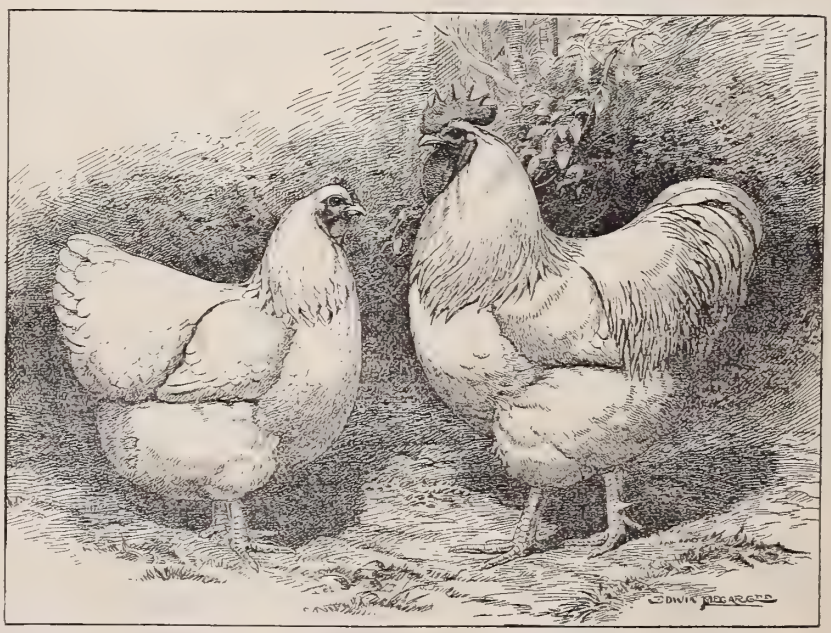
Cock, showing lack of breast development, wattles too long and of bad shape. Comb, with thumb mark and showing a tendency to lop.

Low set Cochiny type of Orpington, plumage too full.

This illustration shows a pinched tail and knock knees or cow hocks, both very serious faults.

IT HAS been more or less the fashion in the past among certain breeders of other varieties of poultry to speak of the White Orpington as a "boomed breed," not only with the purpose of reflecting on the genuineness of the claims made by Orpington admirers, but also of casting a doubt on the worth of the breed itself. While it is true that there has been some extravagant talk about the possibilities of this breed it is more or less excusable when one considers the many fine qualities and admirable traits the Orpingtons possess. Furthermore, it is idle and useless to attempt to cast aspersions on a breed so tested and proved. The White Orpington has suffered and endured more in this respect than the other varieties. It has been advertised, one might say "hippodromed," to a tremendous degree and in a way that was positively harmful. Despite the bad effects of this improper advertising and the resultant checking of the progress of the variety it has maintained its hold upon the affections of breeders and fanciers alike.

Of course in any breed and variety there is always room for improvement, and the White Orpington is far from being an exception to this rule. In a variety that has produced so many specimens that are almost perfect in type as this variety has, I think that greater efforts should be made toward attaining a higher degree of general excellence. I am not speaking so much of color as of type. Uniformity of type is the thing to be desired. In the show rooms one sees entirely too many rangy, leggy birds, too many birds lacking in breast formation and many that are as full feathered and low set as Cochins. To me this last is the type that is most to be deplored. One may do something in the way of production with the tight feathered, leggy fowl, but these low set squatty birds are almost absolutely useless, and to my mind they are a unlovely as they are unproductive.



Pair of High Class Exhibition White Orpingtons, showing a proper length of leg and the type of body that is desirable.

All of these faults can be corrected, and it is purely a matter of self discipline with the breeder, if he can school himself to keep the type ever in mind and to subordinate color to it. The thing is done, and it is merely a matter of time until the results prove it.

Of course color problems must have fair and proper consideration. The chief troubles experienced by breeders of this variety are creaminess and brassiness in the plumage and white in the ear lobe. Both of the faults are those of inheritance and they are the more persistent because of the comparative newness of the Orpington as a breed. The brassiness comes from the intermingling with the Buffs, in the effort to get type, and the ear lobe trouble is the result of the Leghorn cross, that was used in the production of the variety. Rigid culling and patience are the corrective measures to be used in dealing with these color problems.

It would be a great pity if the White Orpingtons were permitted to wane in popular favor, and while there is but slight danger of this occurrence, still it is undeniable that of late the classes of this variety in the big shows are not so well filled as formerly. This is inexcusable and if the breeders will show a proper degree of aggressiveness in pushing the claims of their favorites, we will speedily see them in the position they formerly occupied. There is no breed or variety that is not in a great measure dependent upon the co-operation of its breeders,no matter how worthy it may be. The White Orpington is well able to prove its worth, both as business and show bird wherever given a trial to prove it.

POULTRY RAISING PAYS FARMER BEST

Same Care as Given Stock Would Produce Twice Income With Fowls—Chance For The City Man—Only Small Plot and Few Well-Bred Birds Would Give Good Start—
J. Harry Wolsieffer.

NINETY per cent. of the city people who seek homes in the country have their minds on a flock of poultry, even though they do not design to take up poultry culture as a business. It is the universal opinion that there is money in poultry, and so there is when properly managed. Be the flock large or small, it pays the ruralist to have a fine flock of fowls. He not only has fresh eggs and poultry for his table, but there are great hunks of satisfaction in being possessed of such birds. Ii is not the desire of the majority of town folk who secure homes in the country to establish a poultry plant on a large scale, but they desire to produce a variety of crops, largely composed of vegetables, fruits and flowers, and keep a variety of animals. Poultry, of course, comes in for its share of attention.

There has been a strong disposition on the part of city people to return to the country. Those able to purchase a small holding for a summer home look for desirable properties not too far out, for those on the line of the electric road are much in demand. Further back are larger and proportionately cheaper farms, but even here can be found small places that are desirable and that will make good poultry, fruit and truck farms, such as the majority of working people from the cities are looking for. This is a condition that exists in every state.

There is no need of any one pulling up and moving hundreds of miles away in order to secure a home in the country. Thousaands of these places are within easy reach, and almost any one can find such as he can afford to purchase. Farm values are as low as they probably ever will be. Farming as a vocation is becoming more popular each year. We have land enough in the United States to give every one 29 acres, and half of this amount of the right kind of land, well located, devoted to poultry, small fruits and truck, will afford a comfortable living for a man and family. To farm one needs more land.

Poultry, on the farm, is paying stock. It will bring in more for investment than any other stock. Dairying, hog growing and beef breeding may all be profitable industries, but the same amount of money, brains and labor put into poultry will pay fully twice the profit. A flock of 500 laying hens, properly housed and managed, bring in from $800 to $1200, and the value of the feed consumed should not exceed $500, much of which can be produced on the farm. It will take 75 to 100 hogs or 16 cows to bring in this amount of money, and there will be no more clear profit from them.

Many farmers keep 500 hens who do not receive anywhere near this amount of money from them. The reasons are they do not have the right kind of hens in the first place, and in the second place do not give them the right kind of care. Mongrel hens or those of promiscuous breeding will not pay such profits. Not more than 50 hens should be kept together by the beginner. If they are to be allowed to run, they should be placed in colony houses, distributed over the farm. These houses may be placed on runners and moved from place to place. Though small houses are not as desirable as large ones, permanently located, the only advantage of the colony houses is that they can be drawn to the fields in summer and back near the farm buildings in winter, thus saving considerable travel in cold weather. Where the buildings are permanent, it is best to have a fair-sized yard to each house, so the fowls can be confined, if desired, where there is no danger of their damaging growing crops.

Separate buildings are in demand because of the different uses to which they can be put.

The farmer's poultry plant should consist of a brooder house or a number of colony brooder houses and as many larger colony houses as are necessary to shelter the desired number of hens, allowing not more than 50 hens to a pen. If the hens are to be yarded, a long house with several compartments can be used. The colony plan is the best for farm conditions, and the houses should be so situated that they can be reached easily with horse and wagon, so feed can be drawn to them and droppings carried away.

Special crops can be grown for the hens, thus saving much of the grain and other feed that would have to be purchased, or that can be used for other stock. Growing stock should be moved to the grain fields after harvest, where they will pick up the waste grain and for a time require but little other feeding. This is the way to grow the pullets cheaply and well. The cockerels should be disposed of by this time. The farmer who allows a lot of young males to run with his poultry until fall is not managing his fowls in a businesslike manner. The argument is sometimes advanced that the farmer cannot afford the time to give growing chicks proper attention, as they come just the time when spring work is crowding him. He finds time to look after other stock. Why not the chicks? If he has a sufficient number to make it profitable he can devote a day now and then to their care. When eggs only are wanted, and one of the non-setting breeds are kept, their hatching should all be done at one time. The incubating capacity should be large

enough to supply all the chicks needed, and when these are placed in the brooders very little further attention is required. If the farmer follows the plan of continuous feeding for a week, the chicks must be looked after, but as soon as they have passed the danger zone and have learned to know their quarters, the rest of the work will become a regular chore and will not be felt nearly as much as the milking of several cows and numerous other chores, which he does not think too trifling to attend to.

Mixed farming with poultry growing or egg farming a leading branch, cannot help but be profitable if properly managed. Nearly all the feed is raised on the farm, and the money received from poultry and eggs represents the production of a portion of the farm marketed in a concentrated form. There is profit in keeping fowls where the greater portion of the feed is raised. There is a profit from the poultry and a profit from the grain, if the grain can be produced at a profit, which it can be, when fed to the hens, as there is no waste and all unmarketable portions consumed.

EDITORIAL

EVERYBODYS POULTRY MAGAZINE

ISSUED THE FIRST OF EACH MONTH

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SAMPLE COPES sent free to all interested. Subscription agents wanted.

Manuscript and copy for change of advertisement must be in our hands promptly by the 10th of the month preceeding date of issue. New business can be accepted to the 20th, but no special position can be assured.

WHEN WRITING ADVERTISERS MENTION "EVERYBODYS"

Christmas Day is a festival universally observed since the days of Antonius Pius 138-161 A. D., but the first certain traces of it are found about the time of the Emperor Commodius Merry 180-192 A. D. For centuries this day as well as those preceding it, and those following it were given over to frolics and mirthful games, and we still perceive in some parts of the world, the lingering remains of the sports which were wont in the earlier times to enliven this comfortless period of the year, in which the anniversary of the great event occurs.

Christmas parties and Merry-makings are still formed, the yule log still has its place in memory, and in fact, while the Boar's-head has been replaced by Chicken, Turkey or Goose, the mistletoe is still hung up with care, so are the stockings—

"In hopes that St. Nicholas soon will be there,"

while old and young alike look forward too and welcome Christmas Day. The vigorous celebrations of the olden-times are past, our custom of celebration with words of cheer and good wishes to all fellowman is dignified and in keeping with the times, friends and friendship stands for more than it ever did before and the good wishes of Christmas Day are accepted sincerely.

We wish to pass this Merry-Christmas cheer, of health, happiness and success over this broad land, over every land, and its people, with the hope and wish that "Peace on Earth and Good Will to All" may be attained and hold forth ever after.—H. P. S.

Every person owes it to themselves and those dependent upon them to look to the future. What that future has in store for us, we cannot tell, but we can tell and do know, that it will be largely regulated by our work and efforts of today and of this time. By due consideration of conditions and study of possibilities we can plan to advantage for time to come. We can arrange to be in a position to accept conditions and meet them with preparedness, so that the opportunities offered will not find us wanting, but find us ready to welcome them to personal and general advantage.

As we see it, there is no chance being taken in poultry breeding, possibilities never offered more, food prices promise to be lower, while the prices of poultry meat and eggs are sure to keep high above the profit paying mark. The ever-increasing demand assures this. Year after year, this demand has increased at a greater rate than the supply, sending prices a-soaring often above real food values for select dressed poultry and eggs.

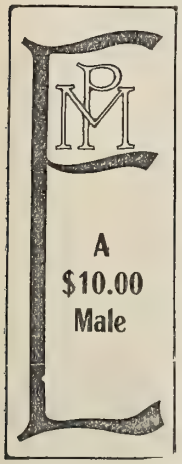
The middle-man to some extent has been a factor in this, and very often the producer has not received his due. Here is where the poultrymen should look ahead to securing their own direct market, either singly or by a co-operative plan, by producing more

poultry and better poultry for quality will find its level and its market as well.

As stated with an unlimited demand that is ever increasing and that is being rather poorly supplied, there should be a proportioned basis for poultry production. If every farmer in this country would keep from three to five hens for every acre of land they own or work, it would, to our notion be the proper amount he could handle, feed and keep at their best, with the least cost to himself.

Farmers plan to yearly grow a certain number of acres of wheat, corn and oats, according to the size of their farms, and their ability to work the land and harvest and store them. Would it not be consistent with this to also grow a proportioned number of fowls? We believe it and feel the day near when this plan will be generally adopted to advantage.

While you look ahead and plan to raise more poultry, look far enough ahead to note the advantages offered you by only raising Standard-bred Stock.—H. P. S.



One way, and the right way to sell goods, to make business and to create a demand is to show the public, when there is value and worth along with opportunities for them to profit by. The public has the right to know, to see for themselves, and we whose interests are in this great poultry industry, have the goods of merit to show them and are glad to do it. For this purpose we lately sent out a hundred letters to breeders asking them to write an article for "Everybodys" of from 300 to 500 words (more if need be) on "The Value of a $10.00 Breeding Male"—the replies received so far are very satisfactory, so much so, that we have concluded to open this question up wide, and to ask all to consider this subject and to send us their articles, which we will publish from month to month. In this way we hope to bring this question prominently before the breeders and farmers of the country, who can be benefitted by the advice and experience of others; we now invite all our readers to submit an article along these lines. It is a National question, one that properly handled should add thousands of poultry keepers to the standard of Standard-bred poultry breeders.

Our idea is to reach out, to lay the epistle of Standard-bred poultry's worth before the half-million or more poultry keepers, who do not know, who have not had the opportunity to learn or know the value of Standard-bred poultry. We feel that if they will but interest themselves and make a start by buying a standard-bred male at the reasonable price of $10.00 to head their flock, that they will readily note the benefits derived in one season's time and from mongrel and grade-stock breeders they will graduate into breeders and fanciers of high class, Standard-bred stock with satisfaction and profit to themselves.

Equal opportunities for poultry success are spread over this great country. General demands and conditions out-weigh local conditions and success with poultry is assured when No. 1 quality is produced. We don't expect to accomplish everything in a day, a month, or a year, but we are making a start that we hope to follow for time to come, backed by our breeders. We hope to show the breeders and farmers who consider poultry a secondary crop, only handy to have around to pay the grocery bills, that the American Hen is truly great, that poultry to some extent at least, is the best paying crop produced and that the best results can only be obtained by keeping and breeding Standard-bred Poultry. If in this we can be assured that but one man or woman has been led to success we will feel amply repaid, but we have that absolute confidence in poultry and in poultry keepers to feel assured that thousands will follow the standard-bred banner, if we can but show them the way. Now will you help us?

We consider that most any person would pay $10.00 for a male of known breeding value, that this male, bred to mongrel, grade or pure-bred females would assure results and improve the production of eggs. Eggs are always ready money, they are profit and interest on investment and both can be increased by care in feeding, keeping, etc.

But this question of similarity, of grade and quality is the one generally overlooked and no credit given. Here is the real opportunity for gain, which depends for size only on the amount of stock you raise and keep, with poultry selling from 15 cents to 25 cents per pound, according to season, a gain from one pound to three or more pounds of weight in each specimen, produced at no more cost, is the item to consider. The best of size easily produced at a minimum cost with a sameness in form and quality, will fetch the highest market price, while your profit is increased, by the increased total number of pounds. This, like every subject, has two sides to it, but unlike many others, both sides favor the standard-bred hen. We are absolutely in favor of her and assure one and all that they can and will succeed if they but try, and that the amount of gain and profit depends upon their efforts alone.—H. P. S.

SUGGESTIONS

Suggestion is a great power in business, it has given life and action to some of the biggest enterprises in existence today. A single word of advice has converted failure into success. A simple suggestion has given some men an entirely new line of thought and has enabled them to rebuild a big, successful business on the ruins of a miserable wreck.

Everybodys will offer you monthly suggestions, ideas and advice in its several departments that will be worth your consideration. Read Everybodys thoroughly and profit by it, also while you are at it, send some suggestions this way for our consideration. We want everybody to have a special interest in "Everybodys" now and all the time, to help make it "The Leader in Fact" and of special value to every poultry interest and subscriber.

* * *

NO SPECTER OF FAMINE

Academic economists who have reached the conclusion that the time will come in this country when the land will not produce sufficient food to support the population will be entitled to "another guess" after studying recent crop estimates by the experts of the Federal Department of Agriculture. It is officially announced that the returns indicate a production of approximately 3,000,000,000 bushels of corn, 1,500,000,000 bushels of oats, 1,000,000,000 bushels of wheat and nearly 250,000,000 bushels of barley. It is not anticipated that it will become necessary to consume hay directly as human food, but the crop of hay is estimated at 80,000,000 tons, not in-

cluding 20,000,000 tons of wild hay. But this hay will serve the same purpose, when used for feeding farm animals. Famine is not yet stalking in this land.

* * *

RURAL POSTAL ROUTES

Rural postal routes 50 miles or more in length are now served by motor vehicle at about 100 different points in the United States. This system went into effect about June 1, and is giving better service to the public at less cost to the post office. The only requirement as to the mode of vehicles is that each shall have a carrying capacity of at least 800 pounds and 80 cubic feet. This enables carriers to employ almost any kind of motor car and many types are in use. Probably it will not be long before the major part of the postal delivery service in town and country will be done by motor vehicles. The next step will be the motor post coach to carry passengers as well as parcels and letters.

* * *

THE TOAD

The toad lives from 10 to 40 years, and it can lay over a thousand eggs a year. It has lived two years without food, but cannot live long under water. It never takes dead or motionless food. It captures and devours wasps, yellow jackets, ants, beetles, worms, spiders, snails, bugs, grasshoppers, crickets, weevils, caterpillars, moths, etc. In twenty-four hours the toad consumes enough food to fill its stomach four times. A single toad will in three months devour over 10,000 insects. If every ten of these would have done one cent of damage the toad has saved $10.00. Evidently the toad is a valuable friend to the farmer, gardener and fruit grower, and can be made especially useful in the greenhouse, garden and berry patch.

* * *

CARE OF WILD DUCKS

The United States Government has adopted another aggregation of wards. It now proposes to take care of wild ducks. With the- gradual enroachment of settlers and their cultivated plantations on low lying shore lands, especially in tide-water regions, and the consequent drainage of such places, the feeding fields of wild ducks have been seriously curtailed. Pond-weeds upon which they feed almost exclusively are rapidly disappearing. To offset this, the Bureau of Fisheries is now engaged in propagating aquatic plants to take their place. Six varieties are being grown that the requisite diet may be supplied the birds. Their tastes differ, the Bureau anounces, and, since one species does not eat what another species prefers, propagation and planting of all half-dozen varieties are necessary.

* * *

OUR VACANT LAND

There is still room in this country for the pioneer. The government land office reports 279,544,000 acres still "unappropriated and unreserved," of which more than half has been surveyed and is ready for entry. More than 11,000,000 acres were taken up last year by homestead and other entries and sales of individuals. At that rate the remaining land will last a good many years yet. And when it is all gone there's 300,000,000 acres more in Alaska.

Of course a great deal of this vacant area is worthless mountain, desert or swamp, which man in all probability never will be able to utilize. Nevertheless, a good deal of it is thoroughly worth taking. And many a tract that now seems hopeless will ultimately require value through irrigation or the application of dry farming methods or the drainage of swamps or the discovery of mineral or the establishment of health resorts.

* * *

RATION PROBLEMS

There is no best egg laying ration. Climate, section, condition, quality, and variety all have their peculiar values and effect. The proper ration for you to feed for best results must be largely worked out by you and experiments in feed and feeding are always interesting to note.

A scratch grain mixture for laying hens used at the Connecticut Egg Laying Contest, will be a good basis to work upon. It consists of sixty pounds cracked corn, sixty of wheat, forty of oats, twenty of barley, ten of kafin corn and ten of buckwheat.

The dry mash as follows: Two hundred pounds coarse wheat bran, one hundred pounds of gluten feed, one hundred pounds of ground oats and seventy-five of standard midlings, eighty of meat scrap and twenty-five low grade flour.

The Cornell winter whole grain, egg laying ration has no barley, but is composed of sixty pounds of wheat, sixty pounds of corn, thirty pounds of oats and thirty pounds of buckwheat. The dry mash fed in hoppers during the afternoon only. is sixty pounds of corn meal, sixty pounds of wheat bran, ten pounds of wheat middlings, thirty pounds of alfalfa meal, ten pounds of oil meal, fifty pounds of beef scrap and one pound of salt. Half as much mash by weight is given as of whole grain. No more of the mixture is given than the fowls readily clean up. The poultry man must regulate this amount.

C. An egg tester is shown in the patent to James M. Halley, of Kaytesville, Missouri. This invention, which is electrically operated, is provided with means for closing the circuit to cause an electric bulb to glow in suitable proximity to an egg in order that the same may be tested. Means are also provided so that the bulb may be made to intermittently glow and also permanently glow, upon the movement of an egg. The invention is designed so that a number of eggs may be tested at the same time.

The older the egg the less is that sweet, rich flavor noticeable.

When writing advertisers, mention "Everybodys." Thanks.

Still On Top

Following our wonderful record of 22 First Prizes out of a possible 25 and ALL Specials and Best Display, which we made at the Tri-State Fair at Trenton, N. J., we shipped several of our White and Buff Leghorns A THOUSAND MILES, to Atlanta, Ga., and then won against the Cream of the South's stock, First Prize in every class,—Cocks, Hens, Cockerels, Pullets and Pens. And not only First Prize but in most cases our birds were first, second and third. Read this list carefully.

WHITE LEGHORNS

Cocks, 1st, 2nd, 3rd, 5th
Hens, 1st, 2nd, 3rd, 4th.
Cockerels, 1st, 2nd, 3rd, 4th.
Pullets, 1st, 2nd, 3rd, 4th.
Pens, 1st, 2nd, 3rd.

BUFF LEGHORNS

Cocks, 1st, 2nd, 3rd.
Hens, 1st, 2nd.
Cockerels, 1st, 2nd, 3rd.
Pullets, 1st.
Pens, 1st, 3rd.

Isn't the strain that outwins its field, as Wilburtha does, the one you want to build on or to infuse into your present flock? Remember, Wilburtha Birds are bred to lay, to pay and to win. They're second to none.

S. C. White Leghorns

Bred for exhibition and utility, they continue to maintain their acknowledged excellence in the face of all competition. Last call for show birds that will win for you in this season's shows. "They are always in the ribbons."

S. C. Buff Leghorns

The enviable record these birds have made in the Show Room leaves little doubt as to their quality. They are bred with the Wilburtha care and attention that means "nothing but the best."

Col. Wyandottes

Wilburtha's reputation as "Headquarters for Columbian Wyandottes" is just as deserved this year as ever before. A Wilburtha cockerel won the Spratt's Cup at Trenton for the best bird in the show, raised this year. This is the first time this prize has been won by a parti-colored bird. Come to headquarters if you want the best.

Col. Plym. Rocks

Birds that have won, are now winning and will win in future shows. Excellent stock for foundation. Prices reasonable. Reserve now.

S. C. R. I. Reds

Particular attention has been given to the development of this breed. Our award of Best Display at the Syracuse, N. Y. State Fair and among other winnings, 1st Cock, 1st Cockerel, 1st Pen, Best Male and Best Display at Trenton tells how well we have succeeded.

You are cordially invited to come to Wilburtha and see for yourself. A visit will well repay you. If you can't come, by all means write for handsome catalog, it's *free*.

Wilburtha Poultry Farms
Chas. J. Fisk, Owner
Box **E** Trenton Junction, N.J.

The Great West
by Estelle E. Collier

THE first Seattle show will be held by the Poulry and Pet Stock Association, December 13th to 18th, wih L. A. Lukam, Secretary, and James A. Tucker and Will Purdy, as Judges. These judges are well-known on the Coast where they invariably give satisfaction. Seattle boasts of two poultry Associations and both are progressing with a large and increasing membership. The town of Seattle is the big city of the Coast, ranking next in everyone's mind to San Francisco with Portland and Tacoma following close behind. Porland holds a good show each year. That city is more like an Eastern city than the Coast cities usually are. It is unlike Seattle and Tacoma, as it is built on level ground while Seattle and Tacoma are eternally on the job of cutting down the hills and immense terraces.' The Seattle poultry show is always held right down town in the business section and is always full to overflowing with crowds from the time the doors open in the morning until they close at night. Tacoma being only an hour and a-half distant, makes it convenient for anyone living in Tacoma to attend until closing time at night and return home for the night. All the poultrymen of Seattle are interested in what the poultrymen of Tacoma are doing and a friendly rivalry exists whenever the blue ribbons are passed around. If the Tacoma man can get the blue ribbon from his Seattle brother in his home town it is a bigger feather in his cap than a dozen blue ribbons won at home and the same is true when the Seattleite comes with his birds to the Tacoma show. Mount Tacoma looks down on both cities impartially and refuses to let one town spirit outdo the other. When the circular raincloud hangs above the mountain on a sunny day it predicts rain for Seattle as well as Tacoma.

Tacoma will hold her twenty-second annual show December 28th, to January 1st, 1916. W. M. Coats will judge the show. He is well known on the Coast and all the Northwest. He hails from British Columbia. Up there the poultry shows have had a bad time. They are run by the Government in Government owned buildings. Now since all English subjects are getting ready to join those at the front in the world war going on in Europe all these buildings are requirsitioned for barracks and training quarters. The money usually appropriated for poultry shows will help equip men for the war. The Tacoma show promises to be a huge affair this year and we hope to see all the winners of the big San Francisco show here.

The Washington State Breeders Show will be held with the Yakima Poultry Association at North Yakima January 6th to 10th, 1916, with A. F. Linse, Secretary, and H. H. Collier and Oscar Nelson, as Judges. The expect a big show there as the birds at the Tacoma show, especially those that come from the Spokane and North Yakima vicinity will be home in plenty of time. The winters over in Eastern Washington are dryer than over here on the Coast but much colder. It is an irrigated country with every street and home supplied from a running stream from the mountains. Every farm has its irrigation ditch, and the fine orchards and large poultry ranches over there testify as to the value of their high, dry climate. Turkeys do especially well over there and reach great size. Young birds, a year old, often grow to weigh forty pounds.

Many poultry raisers on the Coast have become deeply interested in the Sussex, a new breed on the Coast. Silver Campines have come with us to stay and some of our old time breeders have taken them up in preference to the older, heavier breeds that they favored before.

The price of grain is getting back to normal. People will be thinking the poultry business, the most profitable business to be in, in a small way if the price of grain goes down much lower. High priced grain causes the man with a large flock of hens to sell out all that are not producing at the minute and breeders of fancy poultry often cripple themselves for the next few years because of a few months of high-priced grain. The man who feeds costly grain must of necessity keep costly fowls that will produce something besides the eggs for market. Only pure breeds are really worth while after all. It will be only a short time before all the birds raised on the Pacific Coast are pure breeds and kept up to the Standard. Very few mongrels are seen now. You can drive for miles and miles without seeing a mongrel. The West is settled so closely now that there is very little chance to see what frontier life is like. Where the railroad does not go, the boats do, and the huge forests are fast disappearing into huge lumber camps that sweep away the trees like wheat before a scythe.

Eggs are higher than in years. With grain low and eggs high there should be a great boom in poultrydom

A Victory At Hagerstown

After a record winning at the New York State Fair, Martin's Regal White Wyandottes follow it up with another sweeping victory at Hagerstown, Maryland. This is the great round-up where victories at the earlier shows meet in the final contest for Championship honors. Forty Regals were entered and thirty-six were under ribbons as follows:

Cocks 1—2—3—4	**Cockerels 1—2—4—5**
Hens 1—3—4—5	**Pullets 1—2—3—5**
Pens (old) 1—2	**Pens (Young) 1—3**

In addition to these regular prizes, the cockerel heading the First Young Pen was awarded the championship Trophy for being the BEST BIRD IN THE SHOW. This was decided by fifteen Judges. Could there be any stronger vindication of Regal Supremacy?

Prices very reasonable and quality better than ever before.

3000—COCKS, HENS, COCKERELS AND PULLETS FOR SALE—3000

FREE—20-page catalogue and price list giving photographs of plant and winners.

Send one dime for copy of the Regal White Wyandotte Book telling all about the Regal Strain.

JOHN S. MARTIN

BOX D **PORT DOVER, CANADA.**

this year. The Alaska trade is ever on the increase and the poultrymen of the Pacific Coast will have to hustle to raise enough hens to fill orders from the North. Every year the Missions, from so far North that only one trip can be made in each year before the ice closes them in, send down to the breeders of Tacoma and Seattle for stock and eggs and the remarkable thing about it is that they never limit the price and want the best that can be bought for breeding.

Pierce County is in the lead again. At the big San Francisco fair Pierce entered more birds than any county in the State of Washington. Spokane County was second on the list. The State of Washington had more birds entered than any State outside of California. The State of Washington duplicates all prizes won by the breeders of Washington. All the birds will meet at Portland and go from there direct to San Francisco by boat. This is not a bad idea (providing the boat doesn't sink) as the sea air seems to be very beneficial to poultry. Sea Captains of our acquaintance say that birds that seem fit for nothing but the table will begin to lay as soon as they get out to sea. I suppose they enjoy the rolling motion of the boat more than people. There is one thing about it, it gives them plenty of exercise trying to keep on their feet when the sea rolls high. It is a beautiful trip by water from Portland to San Francisco earlier in the year but the sea runs high at this time of the year.

NIXON'S WHITE WYANDOTTES

Every White Wyandotte breeder knows that Chas. Nixon, Box 100, Washington, N. J., has established a reputation for being able to produce White Wyandottes of exceptional quality. This can be attributed to his 20 years breeding of this one variety, together with his many years experience as a judge in our leading American Shows.

It is with pleasure that we call your attention to his advertisement on another page of this issue, and can recommend him to you with the full knowledge that he can please you, both in quality and price.

Mr. Nixon has been very successful in hatching and rearing to maturity a large number of chicks the past season and at the present time, can suit your every requirement. His winnings at Madison Square Garden and the New York State Fair during the 1915 Show season are conclusive as to the quality of this line.

We have an interesting letter from him in which he states that he has never before had a grander collection to select from, either in yearlings or young birds, and the quality is fit to win at any Show in the World.

Write him today mentioning his ad in Everybodys, and by return mail you will receive his catalogue and prices.—J. T. H.

DECEMBER

A few of the prominent events and happenings during the month of December in the past are recorded below:

1, 1816—First Savings Bank (Philadelphia.)
2, 1823—The Monroe Doctrine proclaimed.
3, 1818—Max von Pettenkoffer born.
4, 1894—Robert L. Stevenson died at Apia, Samoa.
5, 1870—Rome declared the capital of Italy.
6, 1912—Monarco had the smallest army in Europe, 4 officers and 82 men.
7, 1542—Mary, Queen of Scots, born.
8, 1776—Washington crossed the Delaware.
9, 1680—John Milton born.
10, 1672—Monthly post started getween N. Y. and Boston.
11, 1843—Koch, discoverer of B. of Tuberculosis, born.
12, 1898—Columbus' bones removed to Spain.
13, 1454—Post offices were first established.
14, 1799—Death of George Washington.
15, 1890—"Sitting Bull" Indian Chief, killed.
16, 1773—Boston Tea Party.
17, 1895—X-Ray discovered by Prof. Rantgen.
18 1799—Washington buried.
19, 1880—Broadway, N. Y., lighted by electricity
20, 1829—First asylum for the blind in Boston.
21, 1889—The "grippe" appears in United States.
22, 1620—Forefathers Day in memory of the Pilgrims.
23, 1620—Samuel Fuller selected first physician for New England.
24, 1894—First Medical Congress at Calcutta.
25, ———Christmas Day.
26, 1851—Telegraph fire alarms adopted, Boston.
27, 1822—Pasteur born.
28, 1856—Woodrow Wilson born.
29, 1847—Postage Stamps first used.
30, 1732—"Poor Richard's Almanac" Ben Franklin.
31, ———New Year's Eve.

Ferris' White Leghorns For Eggs

Trapnested 15 years. 60 First Prizes, 15 big shows. Large, vigorous, laying, breeding exhibition stock, $1.50 up. Shipped C. O. D. and on approval. Satisfaction or money back. 36-page free catalog gives prices and particulars. Write for it and save money.

FERRIS LEGHORN FARM,
921 Union, Grand Rapids, Mich.

CROCKFORD'S REAL RUNNERS.

America's greatest winner's. Our whites on 60 entries won 31 firsts, 19 seconds, 10 thirds, and all specials.

Crockford, Box 231B, Bristol, R. I.

Madison Square Garden

AMERICA'S LEADING SHOW

27TH ANNUAL EXHIBITION

December 31st, 1915--January 5th, 1916

Inclusive

——WHERE A WIN WINS MOST——

Entries Close December 15th, 1915

For Premium List and Other Information address,

CHARLES D. CLEVELAND, Sec'y. EATONTOWN, N. Y.

Why This Talk About Two Standards?

Our Standard Enough For Any Breed That Shows the Improvement Barred Rocks Have Made—Breed to the Standard We Have For Greater Poultry Beauty and Success—L. J. Upham.

THE surprising part of it is that some of it originates with supposed to be friends of the Grand old breed.

Two standards for one breed, the idea is as original as impracticable, and the Dear Old Barred Rock is selected to try on this mis-fit. I suppose it is because of its ability to withstand all these assaults and still maintain its prestige of being the most popular fowl yet produced. It seems a bit late in the day to make this startling discovery, for the writer has been mating and breeding the Barred P. Rock over forty years, and has seen constant improvement all these years, until the standard bred Barred P. Rock today is a bird of highest type and exceptional beauty.

I do not refer to that "faddish freak" which some breeders have produced, for instance a male with 50 to 75 bars to a feather, with tail coverts nearly solid purple, and wing bows one blotch of brassy bronze, and on this tablet of bronze should be inscribed these words:

"IN THE HANDS OF THE ENEMY"

The breeders who have produced these specimens and the judges who have recognized them with blue ribbons, are not friends of the Grand Old Breed.

Can we not almost unanimously agree that the male of today answering standard description as to type and being snappily, brightly barred in every section (wing bows included) is the most beautiful bird ever produced? Can we not also agree that the female with clean cut, evenly-spaced barred plumage with standard type is the most beautiful female yet produced? If we do not agree, then make a standard descriptive of this male and female. But some one says "we already have a standard," so say I, and I say further that the above beautiful specimens conform very closely to our present standard.

When you have settled what constitues the most beautiful birds, and give them a standard description, you have settled what constitutes the key to the whole situation. You have the standard to breed to, you can choose your own system to produce standard birds single mate, double mate, mate as you please, but you must breed birds of standard requirements and the judge must render his decisions in accordance with the standard.

All breeds have one standard giving the type and plumage characteristic of both male and female. Why should our Barred Plymouth Rock be afflicted with two standards?

When a standard is recognized as it should be, then the dreams of these freak breeders will not materialize. We shall not have foisted upon us the 75 bars to a feather bird with purple tail coverts, bronze wing bows, and greenish shaded legs, or females carrying horizontal (drooping tails), indicative of mourning.

It is time breeders awoke to a realizing sense of what is happening to the Grand Old Breed.

Why don't you whole-souled, broad-minded, loyal friends of the Barred P. Rock publicly protest against these assaults on our Grand Old Breed? While I appreciate the fact of your writing to me endorsing my views, it does not have the effect your public protest would have. Write to Everybodys a few words and let it be known that a large majority of breeders believe in letting well enough alone. Breeders of other varieties of fowls are double mating. What for? To produce the most beautiful bird possible. Are they asking for two standards for their one variety? No! Just think of it, fellow fanciers, two standards for one breed, and what for? Echo is still asking what for?

NOTE—L. J. Upham, Webster, Mass., is the son of one of the originators of the Barred Plymouth Rocks, who has bred them through life and who knows their qualities and characteristics. We agree with him fully that our present standard, if followed, will give required results.—H. P. S.

See Us Grow!

50,000

COPIES OF

"EVERYBODYS"

—FOR—

DECEMBER

This is Practically ALL NEW CIRCULATION

"Everybody Reads Everybodys"

Owen Farm Birds Will Win Wherever They Are Shown :: :: ::

If You Are in Dead Earnest in Your Desire To Win, Place Your Order With Me.

OWEN FARMS

Buff and White Orpingtons, White Rocks, White Wyandottes, S. C. Rhode Island Reds and S. C. White Leghorns.

have demonstrated their superior merit at MADISON SQUARE GARDEN (New York), GRAND CENTRAL PALACE (New York)' BOSTON, CHICAGO, CLEVELAND, PITTSBURGH, SYRACUSE, ALLENTOWN, ATLANTA, AUGUSTA, NASHVILLE, MEMPHIS, LIVERMORE, (Cal.) and BROCKTON (Mass.), by winning

More Firsts Than All Competitors Combined

THOUSANDS OF PRIZES at hundreds of shows all over the World have been won by Owen Farms Birds in customers' hands.

Winners Furnished For Any Show In The World

370 Owen Farms Birds Have Won First Prizes At Madison Square Garden, New York.

—1915 QUALITY—

Selecting and shipping birds to customers for showing at the Fairs and for breeding purposes have made me realize more and more the superlative quality in my 1915 youngsters. They are the best ever grown on Owen Farms, which means the best ever grown anywhere.

—UTILITY QUALITY—

Owen Farms Birds are famous the country over for size, bone, perfect health, vigor, prepotency and heavy laying qualities. There are no birds that excel them in these important functions and very few flocks anywhere near as good.

My Birds Live, Grow, Lay and Pay

—BREEDING BIRDS—

You are now planning your matings for the coming season. Why not place your order with me at this time for future delivery? My flocks are very large now and can make a splendid selection of a bird or birds to meet your exact requirements. A 25 per cent deposit will hold your bird or birds for you and delivery will be made when you need them. An early order will work to your advantage and to mine.

Satisfaction Guaranteed Every Customer Every Time

and this guarantee is backed by my 26 years experience in selling thoroughbred poultry.

Printed Matter Free

OWEN FARMS

163 William Street,

VINEYARD HAVEN, MASS.

MAURICE F DELANO, Proprietor.

FRANK H. DAVEY, Supt.

When writing advertisers, mention "Everybodys." Thanks.

ADVERTISING & ILLUSTRATING

BY EDWIN MEGARGEE CRANFORD N.J.

In this department it is our intention to have monthly, articles and items that will be of interest to poultry breeders and advertisers, our purpose being to arouse a deeper and more critical interest in advertising in general, as well as in our own pages.

The advantages of good advertising will be discussed in these columns and suggestions in the form of sketches of borders, illustrations, etc., will be shown. Our services are at your disposal for advertising work or illustrations and satisfaction is assured. We believe that in this way we can help our advertisers and in so doing help ourselves, because the results you obtain through your advertising in Everybodys are vital to us.

I THINK that it is hardly necesssary in this day and age to convince anyone of the desirability of advertising, or of the results obtained by so doing. Those who are still unconvinced are, I am afraid, quite hopeless and are so in the minority that they are not worth troubling about.

The hen is one of the best exponents of the policy of advertising. This was quite amusingly displayed in one of the posters used in connection with Cohan's play, "It Pays to Advertise," which ran last year in New York. On it was pictured a stolid duck with a very large egg along side of it, a cackling hen, and beside her a relatively small egg. The caption "It pays To Advertise" was obvious.

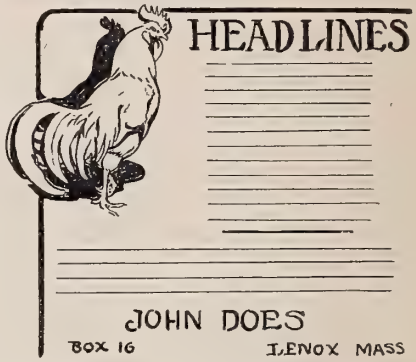
Everyone who keeps Standard bred poultry and who hopes to profit by it should advertise. Advertising of the right sort consistently and persistently carried out, is bound to create and maintain a demand for stock and eggs; such a demand as can be obtained in no other way. The demand being created, however, it is then necessary that the quality of stock be equal or better to the claims made in the advertising.

"Bluff" advertising may sell goods to anyone once, but never twice, therefore be sure that there is no over statement in your advertisement. To me quiet conservative statements are much more convincing than loud asserted ones. Don't claim that you have the best in the world or that you have quality unsurpassed or unequalled. This sort of advertising reminds one of the story of The Three Tailors doing business on the same street. One displayed a sign reading "The Best Tailor in The World;" the second was somewhat more conservative, his sign was "The Best Tailor in The Town;" the third having greater modesty and something of a sense of humor, lettered his sign "The Best Tailor on This Street." This is not only a story, it points a moral. If one makes tremendous claims, he only makes himself ridiculous and arouses the incredulity of his reader immediately.

Furthermore, think of the condition of the advertiser, who having used up all of his available supply of adjectives in extolling his stock, begins to rack his brains for other and stronger ones. He is pointed straight for the insane asylum. There is a man I know who breeds Bantams. I like his advertising immensely. His claims are modest, yet he is the greatest living breeder of his special variety. He may give a list of the more prominent of his winnings, and he will add "A Few Good Birds Occasionally For Sale," or merely "Stock and Eggs For Sale." The point is that he is always modest and never brags in his advertising.

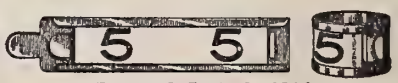
Advertising should be unusual and striking in design, either in lettering, type or decoration. By unusual, I do not mean weird or extravagant. The addition of an attractive design is, needless to say, of great benefit, it arrests the eye of the observer and leads him to read the "copy."

The most common fault among advertisers is that of crowding their ad. It is prompted by the desire on the part of the advertiser to tell his reader everything he knows or has accomplished. He must tell just how fine his stock is and how marvelous it is from a utility standpoint. Then he is burning to give a list of all his winnings, not only at New York, but at South Ducksbury, Rahway and Piewnkadunk as well. He must put in that he has stock for sale at all times and eggs in season and he gives a list of prices of course. Then, to cap the climax, he sticks in the corner the information that correspondence is solicited and that he will for ten cents in stamps, send his magnificent, fully illustrated catalogue, which is really a poultrybook in itself and worth fully a dollar,—all of which is crammed into a two-inch one column ad. As a result, the advertisement is so covered up that it is an offense to the eye of the beholder and receives very little attention.



The small sketch shown above was designed to show the value of simplicity in advertising. The strong contrast, arrests the eye, the balance of display lettering and type is pleasing and the spacing gives a clean, snappy, appearance to the design. It must be remembered that white spaces have great value in the makeup in the value of an advertisement. The writer has given some thought to these matters and anything that I can do for Everybodys advertisers, in the way of advice or suggestion, I will do gladly and without charge. It might pay you.

POULTRY BAND FREE



Patented Sept. 1, 1914.
Send for free sample of the Bourne "Bignum" Poultry Band. Black numbers from 1 to 300. Will stand weather and water. Especially recommended for trapnesting hens. Easily read 10 feet away. Send for it now.
BOURNE MANUFACTURING CO.
237 Howard St., Melrose, Mass.

RILEY'S BARRED ROCKS

Can suit you in either high class show or breeding birds. Write me just what you want, and I think I can give it to you.
HENRY D. RILEY, Box C, STRAFFORD, CHESTER CO., PA.

WOOLERY FARM
WHITE ORPINGTONS
BRED IN
BLOOMINGTON INDIANA USA

Our American BredTo-Lay **White Orpingtons Latest Sweep**

Ten firsts, 13 seconds and 5 thirds at the Great Hagerstown show, the Indiana and Kentucky State fairs just closed. This is proof positive that they are

RIGHT NOW READY FOR THE KEENEST COMPETITION

They are called by authorities "The best line of Males in the U. S." and the females are just as good. Line bred in America to Lay and Win.

I have hundreds of snow-white, big boned, deep bodied cocks and Cockerels. I'll sell you a bird to show and win anywhere; ship him in perfect condition, at a fair price. I can send you a pullet to win as easily, or a hen, or a pen. I have more than 1,000 real Orpingtons awaiting your orders. Write me.
WOOLERY FARM, Box E, Bloomington Indiana

Plymouth Rocks

Shall We Have Light or Dark Varieties—T. F. McGrew

IT was my privilege to have been selected by the Editor of the Reliable Poultry Journal to write a series of articles on the "Science of Breeding." These articles were published during the later part of 1898 and during 1899. We began this series by assuming that knowledge or experience in any branch must be considered from the point of success gained by the one who claims the advantage. It is quite useless to hope to benefit by words or statements that do not guide to improvement or success. It is doubly foolish to try to do that which is sure to bring disappointment. It is by far more foolish to follow a line of thought leading direct to obstacles that cannot be surmounted.

During the winter of 1897 we judged the American Classes at the Poultry Show, held at the Capital of the Nation. A pair of Barred Plymouth Rocks were shown there of such unusual good quality that they were selected as the model for a color plate that was used in the Reliable Poultry Journal of December, 1898. In writing of them, A. C. Hawkins, who bred them, said:

"No problem has been more difficult to solve by the American fanciers than that of breeding high class exhibition Plymouth Rocks. The material that was used in producing this breed at the beginning was such that the different sexes tended to follow in line from the first. The Dominique male was mated with Black Java female, and their progeny was the original Plymouth Rock. The pullets came dark in color, many of them black like the dam, while the males were light in color like the sire. The tendency is the same today in many flocks where the owners have tried to breed standard birds of both sexes from the same mating.

The beauty of a fowl is **what we see,** and while I am a believer in distinct, even barring under the surface, I do not want the bars so strong and heavy underneath that they destry the beautiful blue in the surface, and it is a fact that most of the specimens that are very strong in under color have a muddy black bar on the surface. It is also a fact that the very finest surface colored birds have not the strongest under color. The two qualities do not breed together males that are most attractive in the naturally, or in other words, those breeding yard and exhibition pen may not have the same strength in the underbarring as other specimens that are less attractive.

What I want and what any real fancier wants, is perfection in surface color and all the underbarring that nature will supply with it, and not, underbarring and as good surface as we can get with it.

In Part 5 of the series which was printed in February, 1899, I said without contending against anyone's opinion or the color of a Barred Plymouth Rock is its purity. The richer the color of the barring and the purer the light or white of the plumage, the more beautiful are the blendings. The almost white color so beautifully barred with the darker shade, as to give the blue and white shading, is the ideal color. We saw this some years ago in its closest approach, upon some females which were shown by Mr. Bunday at the New York Show, in the winter of 1885.

We gave special attention to these females: They were large size, most beautiful in color and marking, with under color rather light and indistinct in marking. Some of the same would be an object lesson in color today.

We might well repeat that those same females would be an object lesson if shown today. They had the real bluish color so much admired and sought after—which the fanciers of today would be glad to have on their best specimens. We wrote at that time that the beauty of surface color of the Barred Plymouth Rocks had suffered more in the past few years than any of us would like to admit. To substantiate the truth of these statements we need only at this time to turn to the columns of poultry journals, for example, the Barred Rock Journal, to find that these words of warning have lived long enough to see the fanciers themselves clamoring for either light or dark varieties, or specimens produced by single mating.

Show Room Education

It is almost twenty years since we began to write against the tendency to destroy the Barred Plymouth Rock. None were more opposed to my protest than some of those who are now advocating a return to single matings to produce them. We could not blame those who read what is written if they should ask, "What has come over the minds of these one-time ardent advocates of Double Matings for Barred Plymouth Rocks?" The answer must be that they have run to the end of the course and are stranded for lack of sales. They have gone on and on for narrow barring, barring to the skin and for a certain kind of color, till they have a kind that produces but few good ones—the greater part of all being black and gray.

In former days when Scudder was King of Plymouth Rock Alley, we enjoyed going with him—apparently to mark the book—in fact to hear his comments on the classes. It was at the 9th Madison Square Garden Show, held in February, 1898, that E. B. Thompson won all five prizes on Barred Plymouth Rock pullets. Mr. Scudder remarked at the time that the pulets were, in quality, five years in advance of the Standard. A few years later Mr. Scudder was detained by a heavy fall of snow; he could not come from his home to New York—Mr. Schwab was selected to finish the Barred Plymouth Rock classes. He pleased the exhibitors so well that from that time on, up to the death of Mr. Scudder, these two were the recognized authority on these classes. After the death of Mr. Scudder, Mr. Schwab was leader for many years.

Following close in line for this distinction has been C. A. Wells and A. C. Hawkins. So far as we know, E. B. Thompson has donned the ermine and wielded the sliding stick but once at the Buffalo Pan-American Poultry

MONEY IN HONEY Bees pay—Easy, interesting work. Latest methods of bee-keeping—simply told in our "Bee Primer." Highly instructive. Send 25c *today* for the book and six months subscription to AMERICAN BEE JOURNAL, Box 36, Hamilton, Ill.

BUFF ORPINGTONS
A grand lot of young birds. 10 Cockerels and 30 exhibition Pullets ready to go.
$10.00 For Single Birds; $25.00 For Three
Your money back if not satisfied. No circulars. I have some winners here for early shows.
THEO HEWES, 2050 Hillside Ave., Indianapolis, Ind.

YOUNG'S STRAIN S. C. WHITE LEGHORNS
I HAVE NO OTHER BREEDS
Acknowledged throughout the world as being the standard for all the Leghorns and the leading strain of heavy layers. They have been bred in line since 1883 for heavy egg production alone, and the show birds have simply been chosen from the layers. They are the only original line-bred strain of Leghorns in America today. Why not come to headquarters and get the best?
Hundreds of yearling hens for sale, and the grandest lot of Cockerels I ever raised that will improve your stock, both in exhibition and laying qualities. Mating list free. Address.
D. W. YOUNG **Box E-4** **MONROE, NEW YORK**

PITTSBURGH!
JANUARY 17th to 22nd, 1916 "The Best Bird Will Win"
The Poultry Exhibition of Greater Pittsburgh, Inc.
E. F. BALDWIN, Secretary Crafton Station Pittsburgh, Penna.

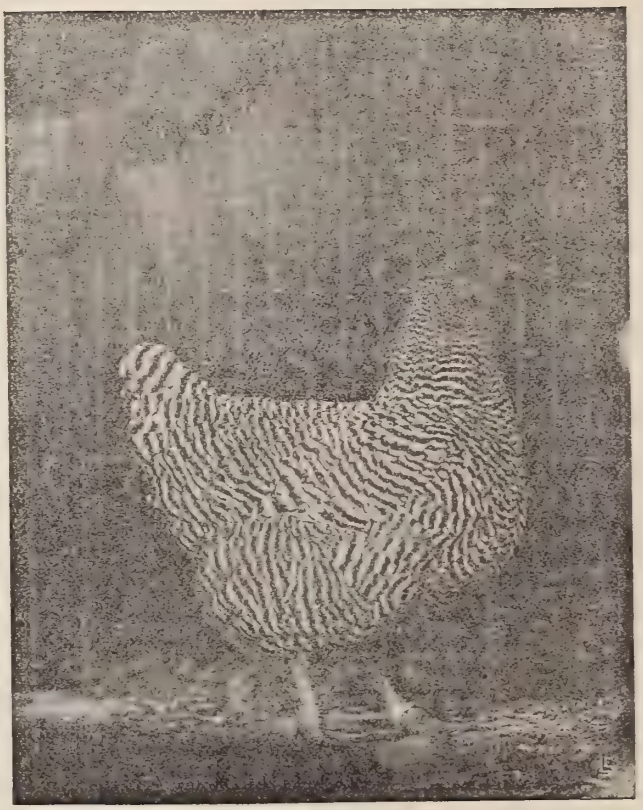
Show. All of these mentioned have helped to make Plymouth Rock history. They and many others have pushed along the Double Mating system to the extreme until now, when it seems some of them at least have experienced a change of heart, as evidenced by their own words. No one has bred more beautiful pullets of the Barred Variety than C. H. Latham, who in the Barred Rock Journal writes as follows:

The burning question of the day in Barred Rockdom is, "Shall we call them Light and Dark Plymouth Rocks, or have one variety and single matings?" That some radical change should be made at the earliest moment possible is very obvious. Breeding and selling them in the way we are doing today, obliges us to do business under a false front. They are not just what they seem to be to the novice and breeder of but little experience, who sees the two sexes in the show rooms having plumage color or alike in color, and who do not know that the two sexes cannot be alike in color when bred from one mating.

We are heartily glad that Mr. Latham has spoken the truth. How much better it would be for all concerned, if each breeder and each fancier would be more communicative to the amateur. No information on the subject can be wasted on the beginner. The best students in any school are those who were properly taught from the beginning. If started right they go straight along to success—if misguided at first they seldom if ever succeed later on. The true science of breeding the highest possible quality in fowls is the question of most importance. Herein lies the secret of success. In this subject as in any other, he who best understands the art is sure of good return for his labor; he who can help us to gain such knowledge has done much in our interest; he who misguides, harms beyond consideration.

Form is the most important part in the fowl. Form makes the breed—color the variety. All varieties of a breed should have the same form. Color should not in any way influence shape, which is the supreme guide of breed distinction. Stamp this well in your mind's eye and do not allow any other quality to attract you from true breeding condition.

While color is of great importance, it is more easily produced than shape and for this reason it should take second place. No matter how beautiful the coloring, the barring or the marking of the fowl may be, if it does not have true Plymouth Rock shape, it should not be considered as such. Yet it will be a Plymouth Rock if of Plymouth Rock form, even though the color and markings may be defective.



Unretouched photo of Princess Efficiency, 1st Chicago Coliseum Hen, Dec. 1914, also winner Barred Rock female championship same show. Note the beautiful contrasts in color. Bred and owned by O. B. Andrews, Box E, P. 303, Chattanooga, Tenn.

Present Needs

Please note that Mr. Hawkins called attention to the fact that "The beauty of the fowl is what you see." He wrote this over fifteen years ago and today not only Mr. Latham, but numerous club members say that Plymouth Rock breeders are doing business under a false front, while others clamor for two varieties. Again, let us quote from Mr. Hillard, of Pennsylvania, as printed in the Club Catalog:

"I am talking now to the breeders of the very best chickens for all purposes ever produced—the Barred Plymouth Rock, if this hoodoo, double mating, were removed! Give us what we ought to have—Light and Dark—what they are — Barred Plymouth Rocks, and see what will become of a lot of new breeds that are springing up all over the county. Other breeds have light and dark, why not us? Why keep two breeds of chickens to produce something that will not produce anything but something to produce culls?"

To have the fullest consideration of the subject let us add a few words from the Editional page of the National Barred Rock Journal:

Forget the fine feathers for a while and discuss yellow beaks and shanks. The Barred Rock was once upon a time bred with clear beak, clean yellow shanks and skin, but these have been largely sacrificed for deep barring.

Please don't become shocked, but when it comes to a change in the Standard for Barred Rocks, we would like to see on the committee, the proprietor of a poultry slaughtering establishment, the man who buys the poultry meat for a large hotel, and your wife or mother. They might not be crazy over deep barring, black tip, low tails, etc., but they'd advocate something of practical value.

We may well ask ourselves, "What does all this mean?" The only answer that can be given in truth is the one that had to be given for the obliteration of the Brahma and the Cochin.

From childhood, we have known the Brahma and the Cochin as prime favorites for exhibition, for market poultry and as egg producers. In boyhood days, we entered our Cochins and Brahmas against Leghorns, Polands and Spanish, in a neighborhood egg-laying contest. The Cochins won, with the Brahmas only a few eggs behind. During the same period, the classes of Cochins of three

varieties were well filled at the Indianapolis and Chicago Show. Brahmas were reasonably good classes here and very large in the East. These same were most popular in all localities as market poultry.

Thirty years ago this winter, we saw the Bunday Plymouth Rocks at the Madison Square Show in New York; directly following this the popularity of this variety began. From that time they have been prime favorites for exhibition, highly considered for egg producers and for market poultry.

From 1904 to 1906, we were constantly in touch with the heavy shipments of market poultry alive, into and out of Chicago. Three-fourths of all were Barred, showing either full or cross-bred fowls. Today not one-fourth of the shipped-alive poultry is of this kind, and why? Because the people and the poultry growers do not want them—they have found better, and your "Not Good Enough to Show," are a drug on the market.

You can fool some of the people all of the time, but only a few. Farming communities as a whole move slowly, but none the less surely—they have turned away from the Barred Plymouth Rock as they did from the Brahma and nothing but a masterly move will save the former from obliteration as market poultry. In such an event the only customers will be within the circle of exhibitors, who are likewise becoming dissatisfied and fewer all the time.

The Remedy

The remedy will be found in the application of good common sense. Remember, there are three principal factors for success common to all breeds and varieties—Shape, Size and Color. Two of these have been lost sight of in the craze, not for color, but for narrow barring to the skin. In proof of which you need only to read again the quotation we gave from the editorial of the Barred Rock Journal. If the breeders of this variety are content to show, breed and sell within the circle of a few they have their reward; if they want to broaden out—enlarge the circle to include the world, they must quit the close communion that admits only a few to the Blue Ribbon Class.

We doubt very much the ability of the breeders to turn the tide in their direction. The control of such things has been and will continue to be held by a few. To accomplish anything different from what you now have requires a more determined effort than has ever been marshaled for any breed. One man on the Revision Committee can do more than can or will your membership of a thousand breeders. In the meantime and while hoping against hope for other things, get busy and breed some winners.

How to Breed Winners

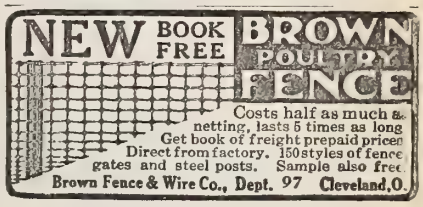
The chief factors for winning: Regular, narrow, parallel bars of equal width. You may read the Standard description—you may even commit it to memory; all of which, however, will not alter the fact that prizes are won in keen competition on Regular, Narrow, Parallel Bars of Equal Width. To have or to breed prize winners demands that you concentrate on this one thought—how to get such is the one question that should be of interest. The breeding of such barring might be classed as a mathematical proposition. About twelve years ago we visited the home of one who is now most successful in this line. He was then busy on the proposition. The result of his effort is now embodied in the Standard. All who win must conform to Standard Rule.

It is quite hopeless to look for success from matings other than those that have both males and females with narrow barring. A male with narrow barring mated to females that have wide barring will bring offspring the barring of which may be narrower than the barring of the females in the matings. They have matings for both such a mating will have barring of the kind that wins. The successful ones are ten years in advance of such matings. They have matings for both males and females, all of which have the most modern type of both barring and color type. To compete, you must have matings of the same kind; otherwise you will produce the kind that go to the show and come away unnoticed.

The time is ripe for some one to demonstrate that they can breed from a single pair both males and females of beautiful form and color. The next revision of the Standard is eight years away—the work can be completed by that time. To do this, however, demands work—not words. How to do it is the question. Some claim that the foundation for such work will be found in the clear, narrow-barred cockerel-bred females. This might do for a beginning, provided a male of proper color-type were used. We would favor two matings for a beginning and would later merge them into one.

We would select hens of the cockerel line in their second year, as clear and as narrow-barred as it is possible to find them. We would mate some of them with a cockerel-bred male, clean, clear and narrow in barring—rather lighter in shade than is usual. With others, we would mate a pullet-bred male, selecting one that has strong barring and as narrow barring as can be had. We would trap-nest all the hens, toemark all the chicks and be sure that we would tell the sire and dam of every chick.

For the second year mating we would select the best of each mating and mate some of the pullets of each with their own sire and the best cockerel from each mating with the hens that had produced the best offspring. By following this plan year after year the style most desired could be developed the same as has the present kind.



ALDRICH
WHITE ORPINGTONS

HAVE WON MORE FIRST PRIZES during the last three years at CHICAGO and MADISON SQUARE GARDEN than all our competitors combined, thus proving them the CHAMPIONS OF AMERICA.

WINNERS IN LAYING CONTEST

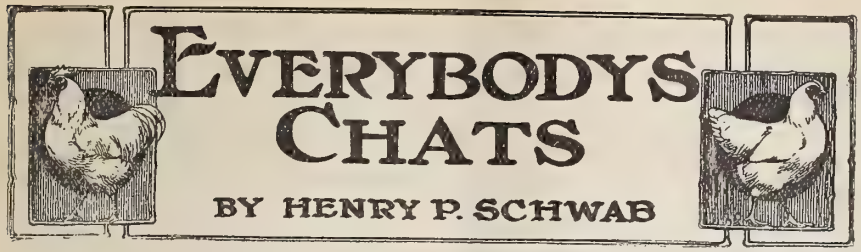
At the National Laying Contest, Mountain Grove, Mo., an Aldrich Strain pullet laid 200 eggs in nine months and twenty days, being the most laid by any bird in the entire contest during that time.

Send for catalogue and let us quote you prices Eggs now ready. Mention E. P. M.

ALDRICH POULTRY FARM,
7032 N. High Street, Columbus, Ohio.

$4 BUYS A PERFECT INCUBATOR
CYCLE HATCHER COMPLETE $4.00 HATCHER AND BROODER COMPLETE $5.00
During the rush season we add 400 new machines to our hatchery each year and use them two or three hatches. Every time we run a "CYCLE" it pays us $1.25. When run twice the profits are $2.50 on each machine. This is why we can sell them at reduced prices, and it gives customers a tested incubator and the profits it has made The "CYCLE" was the only machine that produced a 100% hatch in a large incubator contest. Our catalogue, "Poultry Profits," tells all about this and many new discoveries of the greatest importance to poultry keepers Send postal and get free copy.
CYCLE HATCHER COMPANY 165 6 Lake Street, ELMIRA, N. Y.

Photographs and records of two heavy egg producers, owned by John G. Poorman, Box 300, Tinley Park, Ill. Mr Poorman issues a very instructive catalog. Your copy awa[illegible] you.



A MERRY CHRISTMAS TO ALL TO EVERYBODY

At Christmas play and make good cheer,
For Christmas comes but once a year.

* * *

Remember your neighbors and friends with a present of a year's subscription to "Everybodys." They will thank you.

* * *

Intentions, like eggs, spoil unless hatched.

* * *

Philadelphia's tenth Anniversary Show will be held in a large, new and well lighted hall. Don't miss this great show.

* * *

Good business ads and literature create interest first, then business.

* * *

7143 paid in advance yearly subscriptions were received during September. We will print 50,000 copies or more monthly for the future. It's time you were with us, Mr. Advertiser.

* * *

The efforts some Barred Rock breeders are making to get into print with their light and dark variety notions are silly. The Barred Rocks are all right as they are and more popular than ever.

* * *

Relative to the report that a man up the State shot a white woodchuck, we think now is the appropos time to ask if anybody has missed a white Angora cat.

* * *

Hagerstown was a great show, quality never better, but still many of the old time fanciers and breeders were missing. The speciality breeder was conspicuous by his absence.

* * *

The management of every association should know the judges who are capable and are desired by their exhibitors and engage them, and not leave this important duty to any man to brag over.

* * *

It was pleasing to again meet Geo. E. Howard at Hagerstown. Mr. Howard has always been prominently connected with poultry and for years was editor of "The Feather". He is now connected with the Star Remedy Company, Washington, D. C.

* * *

"I want you to understand," he said, addressing his 17-year-old son, "that I am still the boss in this house!"

"All right, dad," the boy replied, "but you're a coward to make the boast behind mother's back."

* * *

We are still thinking of that "Regal" exhibit and record win. We can see how John S. Martin does it. Wonder where he will hit next? The ribbons await him.

* * *

"Pop, what is a monologue?"

"A monologue is a conversation between husband and wife."

"I thought that was a dialogue."

"No, a dialogue is where two persons are speaking."

* * *

Bryan is thankful that the Colonel is not President. The Colonel is thankful that Bryan is not Secretary of State. Fifty-fifty. We are all very thankful that neither holds office. Hundred-to-nothing.

* * *

The dye is cast. Now the breeder and exhibitor Judges are to get theirs, but don't worry "Boys," as this like the Solicitor-Judge matter will also be founded on supposition only. No dog can bite without teeth.

* * *

There is a question among Hanover friends whether Jas. T. Huston would be a safe man to send after turkeys. The Buzzards in that section, according to his notion, resemble the turkeys very much. We fear he would panhandle one of those on them instead.

* * *

Let me introduce to you our artist, S. Edwin Margaret, Jr., Cranford, N. J. We are now again in shape to care for your wants in illustrations of your birds, special advertising designs, catalogues, etc., with promptness and satisfaction.

* * *

By the time this is read, the Winter Show season will be on. Have you done your share? Show your birds and attend the exhibits. Make your start this season, if you win, advertise; if you don't—try again.

* * *

Poultry Success depends as much on condition as on breed.

Better to cull the drones than to stunt the profit makers in room or food.

* * *

There is a great difference between words of merit in advice and words uttered in the spirit of fault-finding. The one is constructive, the other destructive.

* * *

Read those "Utility Articles" by Chas. D. Cleveland in this and other issues. Also read the others.

* * *

Mrs. Estelle E. Collier will report the show and classes at the Panama Pacific Exposition for "Everybodys". Over 8000 birds are entered.

* * *

A Philadelphia clergyman has discovered that Eve neither ate the apple nor offered it to Adam. What we want to know, then, is why she didn't say so at the time.

* * *

"Everybodys illustrated ads" are just the thing for the beginners with a few good birds to sell. Try them for business getters.

* * *

Artist Schilling is hatching some great stuff—and not from Goose-eggs either.

* * *

Judge J. C. Punderford has many important shows to handle this year. His new address is 103 Park Ave., New York City.

* * *

"Boost" by sending in an article relating to the value of $10.00 breeding male. Make it a point to interest your neighbors in Standard-bred Poultry. Every little helps.

* * *

And don't forget—Advise them to read "Everybodys".

PRIZE SILVER CUP

For every association that will send us 25 subscriptions at 25 cents each. These beautiful cups are just what your association needs to draw a big entry and any exhibitor will be glad to win it. Our

ENGER'S BARRED ROCK FARM

Have won more First, Second and Special Prizes during the last three years than all our competitors combined at Cleveland, Ohio's winter Shows and the Forest City Exposition, Cleveland's Summer Show. This great winning proves beyond all doubt they are Ohio's foremost strain of Barred Rocks.

If it's a prize winner you want, write us today. Prices reasonable. Send for descriptive booklet. Fifteen acres devoted to Barred Rocks.

GEORGE W. ENGER, Station E, Bedford, O.

SUNSWICK ORPINGTONS

AMERICA'S LEADING S. C. BUFF ORPINGTON SPECIALIST OFFERS SPLENDID BIRDS FOR THE SHOW ROOM—AND BREEDING YARD—GREAT WINNERS—GREAT LAYERS.

A WONDERFUL RECORD MADE AT

The Great Syracuse State Fair—also at Hagerstown, Md., this Fall proves the high quality of this season's Stock.
10 Blue Ribbons—Won at the above Shows are proof.

OUR BIRDS WILL WIN FOR YOU--TRY THEM

Send for our Catalog giving full descriptions and price list of all grades. ADDRESS

SUNSWICK POULTRY FARM, Rufus Delafield,Owner, Box F, SOUTH PLAINFIELD, N. J.

Trap-Nested Hens

Estelle E. Collier

THERE is no disputing the fact that the trapnest for hens is the only system by which a breeder of poultry has complete control of his flock from one year's end to the next; able to pick out every profitable and unprofitable fowl and turn off on the meat market all the fowls that are a failure from an egg-laying standpoint. It is foolish to say that to trapnest a large flock, that is to say, a flock large enough to support a poultry plant without investing outside capital, doubles the work. It more than doubles the work. It is so different that to have a mere poultry plant with regular feeding and the cleaning of houses and the daily round of inspection is child's play beside it.

One of our most enthusiastic breeders in the State of Washington, and one of the most successful, is a man who runs a plant of some three thousand birds, fifteen hundred of which are trap-nested pullets. This man carries the best possible White Leghorns, his yards covering about five acres of his twenty acre farm. The breeding houses are mostly connected with 75 to a yard, (with 25 trapnests in each.) No water is spilled to make the quarters damp, causing roup or colds. The water jars are placed on platforms high enough and so firmly fixed that the fowls cannot turn them over, and wire racks are placed there for green food, cabbage, kale, etc. The trap-nests are arranged along the back of the house about three feet above the floor making it easy for the person inspecting the nests to see into them and to take the bird from it.

All the houses have all open fronts which are wide enough to keep the birds from having chills and frozen combs in severe weather. The climate out here on the coast is such that there are very few days or nights during the coldest winters that will freeze anything, but the blood of people and animals, in such a climate, becomes thin, so that the cold spell that would be merely chilly to an Easterner during their winter months, would freeze us into a sick bed.

This Washington breeder is a man who has had one limb amputated. His extreme height makes it very difficult for him to get around. In fact he cannot go from one place to another on his farm or in his house without the help of some one. His wheeled chair takes him everywhere. With the help of his wife, who is indefatigable in her efforts to help him day or night, and a men to do the cleaning of the houses and a man to whom he pays $85 per month to care for the trap-nested hens, this breeder has run his large plant with the greatest possible success for over ten years. He has certainly tested the value of the trap-nest and proved its worth.

This man proves the theory that a successful poultry plant is one that will pay well enough to give a net profit over and above the pay roll necessary for the running of the plant and the feed bill of the flock. Many poultry breeders say that because the feed is so high there is no profit in their flock this year. No such argument, however, goes with this breeder. He feeds the best of food to get results, and never allows the flock to go a single day without its regular ration of green food and the regulated ration of grain.

In a period of ten years this gentleman has never varied from his original plan to get the best results to be had with the best food and care, with a capacity only as large as can be handled with the help he can personally overlook. He found that one man can handle twenty-five hundred females and give them every care, but if the flock is greater than that, extra help is necessary, an attempt which is beyond the ability of one man to oversee. That is the great difficulty about the poultry business. It is human nature to neglect the details and from his wheeled chair. He is a brilliant man personally, one with whom to watch the details from day to day. Hired help is never so conscientious that a boss is unnecessary. What one man will do successfully two or more men may not, though there are always exceptions.

The point is this: With trap-nests and the extra expense necessary to run them amounting to over a thousand dollars a year, the overhead expense per hen raised through the extra cost of putting in the nests, this breeder manages not only to meet all expenses of his ranch but nets an average income per year of fifteen hundred dollars. This living is not made in a city back yard or on a lot or two. This represents much hard, consistent work. It means that during the hatching season this man's wife must get up to watch the incubators at least twice, each night. She must be ready with the brooders to care for chicks that hatch out in hundred and thousand lots. She must, under her husband's supervision, help the man in charge to pack and ship these chicks to fill the orders for "Day Old Chicks" and those that are left, hundreds of them, each hatch. She must, with this one man's help, watch those chicks in the brooder houses both day and night, while they are delicately alive to the influence of artificial heat. Never for a minute is the brain of the helper asleep while the demand for watchfulness is as constant as it is during the hatching and brooding season.

No man, with two strong legs to walk upon, ever gave more constant care to his flock than this man gives the proprietor only feels the incentive

A pair of U. R. Fishel's, Hope, Ind., "World's Best" White Plymouth Rocks

it is a rare treat to converse and his talents are not of a plebian quality. His home is filled with works of art and treasures picked up on his travels. He has always been a favorite among those who know him and the greatest favor he can bestow is to reciprocate an interest.

In each of the laying houses is a chart. The mature pullets are put in the houses and banded when they lay their first eggs. Thus the chart increases in length as the flock lays more eggs. Every hour or two the man goes the rounds and takes the hens from the trap-nests. Each day in each month is recorded on the chart in each house and the leg band number of the layers only goes on those charts. You can look back over ten years and see the egg record of every layer, where the eggs from certain "Best" layers have been kept separate, a method which is possible only where the trap-nest is used; you may trace the egg laying quality through several generations. In this way it was found that a hen of heavy egg yield never produces a daughter as good but the "Get" of her cockerels will produce the best layers in any flock.

From fifteen hundred pullets the Washington breeder produced one hundred and fifty-four pullets which laid more than two hundred eggs in one year, and forty pullets which laid two hundred and forty eggs. One year he produced a hen which laid two hundred and ninety-five eggs in a single year and another in another year, which produced two hundred and eighty-six eggs. How does that compare with the hen which won the egg-laying contest on two hundred and eighty-six eggs?

The eggs from this farm are gathered and packed every night for shipment on an early train to the restaurants in nearby towns. The trade has been steadily building upward because the eggs from this ranch are graded very carefully as to size; they are always clean and always fresh, never reaching the restaurants more than a day old. This man gets five and six cents above the retail market price because of his reputation for the best that hens can produce.

Every year this gentleman pays a licensed judge to look over his flock and pick out the culls, also the best birds according to the American Standard of Perfection. Many a time at the Coast shows these birds have won the blue ribbons, birds which were chosen from the flock at large with no other grooming or conditioning than the rest of the flock enjoyed. That is adhering to the real idea of breeding for the fancy. To get a flock built up of the best so that the best can go out and win in competition with the best groomed birds from any other fancier's yards.

This breeder never allows a bird in his yards that has a disqualification, and never allows a pullet in the flock if a poor egg-producer, regardless of how near the Standard. The result is that the strain he carries is consistently a good egg-producing strain and few there are that will not pass muster according to the Standard of Perfection, the guide of all true fanciers.

Last season he sold seventy-two cockerels to one man and fifty-four to another, and one part of the contract was that no cockerel should weigh less than four pounds. He found no trouble in doing so as most of his cockerels weighed on an average of four and a-half pounds by November.

I withhold this breeder's name as this is merely to advertise the true value of trap-nests to the fancy and utility breeder as a financial venture proved by ten years experience with them. This man sold thirty thousand chicks last year and now has six hundred cockerels that will go on the market as breeders, but he has never been able to raise enough pullets to supply the demand. He recently sold four hundred pullets to one man and turned down more orders than he filled this year. The fertility of the eggs from his trap-nested hens this year was so good that he raised more pullets than he expected to owing to the fact that he booked his orders on an estimate of seventy per cent., and his average was over eighty. Every year he books his capacity and then cancels all orders over.

This man, who has used the trap-nest for ten years, and still has his faith unimpaired either in the poultry business from a utility standpoint or as a fancy, has found that the trap-nest system is the only system that pays and the only one with which one can control the personnel of the flock. Know and study each bird and what each bird produces from one year to the next and on "unto the third and fourth generation!"

During all the years of his experience he has never allowed one week to pass in which the system of feeding was altered from the studied ration found to be the best to bring good results. Results are always what he strives for and what he demands in fair weather and foul and in good times of low-priced food and times when food is high. He finds that regardless of price of feed and low markets, his system always nets him a good income each year with an order-book making new demands on his powers of production.

One good feature of the trap-nest that all breeders of good birds will appreciate is that a record can be kept of all birds that are needed for special breeding privileges. The bird that lays well and shows marked beauty over the rest of the flock or marked

E.O.Lehman's PREMIER Barred Rocks Goshen-Ind.

YOUR PRIZE WINNERS
YOUR EGG LAYERS

Must be kept growing. They need and must have the proper egg, bone, muscle and feather developing feeds.

Orr's Poultry Feeds

Noted for their Purity and Freshness.. Are the ideal feeds whether you wish Eggs, meat, or show birds. Feeds for Baby Chicks to adult fowl.

The Utmost in Poultry Feeds

Send for circular and price list.

WM. ORR & SONS,

Box 10 Orr's Mills, N. Y.

defects can be tested out through several generations and conclusions reached that would be unimpeachable. For instance, if you have a bird whose egg-record is phenomenal and her beauty unimpaired except for some defect that you would like to test out as to its being hereditary, you can find out in the next generation to a certainty and know when that defect shows up that you must eliminate such fowls from the flock regardless of egg-record or beauty, shape or coloring. When a defective hen enters the trap-nest her eggs can be marked and kept as well as a mere record of the number of eggs laid. Especially fine hens when trap-nested can give the breeder a flock bred from the best of the flock.

This was tried out with our Black Langshans. One of the best layers of the flock and the finest specimen in the flock, that won first at every show on the Coast where she was exhibited, developed a tiny sidesprig the second summer, a mere button of a side sprig not larger than a pimple an eighth of an inch across. Not another of the flock showed a sign of such a defect. To our surprise that Summer we had a bunch of youngsters with sidesprigs. We thought at first that they were throw backs" and paid no attention to that pimple on the comb of our fine Langshan hen. That winter she passed through the hands of Theo. Hewes, that famous poultry judge, at one show, with a blue ribbon and also won a blue ribbon from Judge Holden, of Ottowana, Minn. The following Summer we saved every egg from this hen and set twelve under one hen, all the eggs hatching. Out of those twelve chicks we had eight with sidesprigs big enough to hang your hat on. From that day to this we not only look for definite sidesprigs, but kill every chick of broiler age that shows a sign big enough to be called a pimple. The trap-nest is the only method that will effectually cut down the number of birds with disqualifications. Experience proves to us that instead of decreasing, they are ever on the increase if allowed to run through the flock. Unless something is done every year a breed of mongrels claiming the distinction of purebreds, would soon result.

Any system followed must be continued through a period of three or four years to prove anything. The trap-nest used only during the Spring or during a single year proves nothing, as the conditions of one year will differ materially from those of other years, just as the birds differ from one year to year in their development and egg laying capacity. It is the average that counts always.

The Fancier's Fowl

John A. Gamewell

"Nothing is More Becoming Than to Despise the Advice of No Man"

I HAVE decided with the co-operation of some of the show superintendents, poultry editors, and real fanciers to bring the Golden Penciled Hamburgs before the public, so that they will be appreciated and bred by those persons who admire a variety from an artistic standpoint.

So far I am disappointed in the lack of interest that has been manifested, but possibly, and I hope so, some of the breeders of this variety, maybe "laying low" and just waiting for the shows to exhibit what they have.

I am a novice in breeding this variety and I am seeking all of the advice I can get and will visit all of the shows I can to try and learn what the best specimens look like and the manner to mate them in order to produce fine specimens.

The color description of this variety as far as the female is concerned is wrong, or else the birds I have already seen exhibited are incorrectly bred and the ones I have are not Standard specimens.

It is unfortunate that such a beautiful variety should be so sadly neglected that a Standard can be issued with no illustration when one is surely needed in a variety of this nature and an incorrect color description given.

I am rather disappointed that up to the present time no replies have been received by me from the breeders or prospective breeders of this variety.

However, I am in hopes that the interest will assert itself very forcibly as soon as the fall and winter shows start and some of these beautiful birds are exhibited.

I shall do everything that I can and will exhibit at three or four places and shall offer a silver cup at each place for the best display.

Personally I do not know whether the few birds I have are good enough to win, but I shall find out very shortly by entering them for competition.

Fifteen birds of a variety like this in such a show as Syracuse had this year is not a very creditable showing.

I only have a few young ones and if they had been more fully developed would have shown them, but you can be assured I shall be there next year and hope that there will be one hundred and fifty to compete against me.

I am going to exhibit at Red Bank, The Palace, Madison Square Garden and Boston, so come along and let us see who is who. I am a good one and while you may trim me in our first encounter, I'll persuade you that by this time next year I'll know more about them and you will not find it so easy.

Mr. Cleveland has kindly invited the breeders of this variety to meet at the Garden to organize a club, and we hope that you will be there.

The Hamburg Club, which we understand includes all of the varieties, meets at Boston, and Mr. Atherton kindly invited me to attend, so I hope that as many as possible will be there.

As both Mr. Sewell and Mr. Atherton said to me at Syracuse, if you can only revive the interest in this variety, it will appeal, particularly to the business men, who want a "hobby" and especially to those who have a profession.

So here we go for a long pull, a stong pull and a pull altogether, for the Fanciers' Fowl, the Golden Penciled Hamburg.

When writing advertisers, mention "Everybodys." Thanks.

RED SUSSEX

Egg prices reduced this month. Sussex chickens have been hatched in the fall for years in England, to be ready for the fattening sheds the following spring. When given a place by themselves the birds grew rapidly. I usually have some of all values for sale at reasonable prices. Some utility yearlings at this time. Late chickens of this breed do unusually well. Booklet free.

F. L. PLATT **SWANTON, OHIO**

S. C Black, S. C. White, Silver, R. C Brown, R. C. White LEGHORNS

BLUE RIBBON WINNERS NEW YORK, BOSTON & CHICAGO

We can furnish you with winners for the best shows at prices that will appeal to you. Choice breeding birds in both old and young that will please you. If in search of the best Leghorns you will eventually come to us. Catalog free.

TURTLE POINT FARM **Saratoga Springs, N. Y.**

NIXON'S WHITE WYANDOTTES

The product of over 20 years' labor. Cocks, Hens, Cockerels, Pullets, in any number and for any show in the world. Highest egg records proven. Matings composed of my Madison Square Garden and State Fair, 1915, winners have produced the new Standard type galore. Guarantee with every bird to please you. Write me today. Have the best.

CHAS. NIXON, Judge and Breeder : : : : : : : Box 100, WASHINGTON, NEW JERSEY

IN THE GOOD OLD DAYS

Under this head we will monthly publish a select line of articles published years ago that are of special interest to the breeders of this age. We also ask for contributions for this department either in books, Poultry papers or in manuscript form.

VIGOR OF CONSTITUTION

(The Poultry World 1872)

The accumulation of as much vitality and vigor as possible in feathered stock should be studied by all breeders, especially by those who breed on a large scale. And yet this is a point to which very little attention is paid, the consequences, however, of this neglect being obvious enough in the losses which are incurred from epidemics of various characters. Breeders generally calculate only for "fairweather" the problem which most of them being to proportion the care given to their stock so nicely to the immediate return in eggs and weight that nothing shall seem to be lost. But it results from management such as this that the stock becomes gradually enfeebled or at least has no surplus strength, and any extraordinary trial such as an epidemic carries so large a number as to seriously diminish the profits. Who has not heard the liability of this sort, "which are not to be anticipated," urged against attempts to render the poultry yard an important part of general farming? But such crisis can be both anticipated and to a great degree neutralized, by paying due attention to the health of the flock during times when no particular disease is prevailing. The present system is much like building an ocean steamer that could just keep afloat in calm seas.

Every student of social history well knows what science has done for the health of the great cities of Europe. During the middle ages, when partly from ignorance of the laws of hygiene and partly from a superstitious neglect of the indication afforded by those laws, the cities were illy drained, filthy and crowded, every epidemic made terrible ravages, the plague and low fevers frequently made frequent and desolating visits. But in modern times, since all these matters have been provided for, such visitations have been either entirely prevented or their severity greatly diminished. New York, owes probably her present immunity from cholera to the thorough sanitary measures of her Board of Health.

There is no mystery about the matter, nothing approaching to a potent idea, to an all powerful "Plantation Bitters" for the gallinaceous race. Fresh air of the right kind, light, abundant food, properly varied, pure clear water, all these methods are as simple as they are soverign. One of the most common blunders will be overcrowding, at least in establishments where many hens are kept shut up. Every hen needs at least 400 cubic feet of room in a close pen. Birds of all kinds consume more oxygen in proportion to their size than do men. As to the effluvia from stables and manure heaps there can be no doubt of the fact that the hen has undergone an acclimatization, rendering her somewhat susceptible to these theoretically so noxious influences, but large accumulations within the building itself, are either to be avoided by frequent cleaning, or to be neutralized by the use of finely powdered earth, a substance that absorbs the effluvia and at the same time preserves the fertilizing qualities of the manure in a shape most advantageous for economical uses.

Fully as much stress is to be laid on the value of bright sunlight. Never put the coops in a locality that is always in the shade. Every ray of sunlight is, besides its light and heat, accompanied by a ray of active chemical force, that is essential to the health of man and beast. Winter and summer your fowls must have access to it. See how glowing their air of content as they shake themselves in its genial warmth, yet the value of it is not to be measured by a thermometer, neither can artificial heat supply its place.

* * *

CHARCOAL FOR POULTRY

Poultry World, 1873

The benefit which fowls derive from eating charcoal is, I believe, acknowledged. The method of putting it before them is, however, not well understood. Pounded charcoal is not in the shape in which fowls usually find their food, and consequently is not very enticing to them.

I have found that corn burnt on the cob, and the refuse—which consists almost entirely of the grains reduced to charcoal and still retaining their perfect shape—placed before them, is greedily eaten by them with a marked improvement in their health as is shown by the brighter color of their combs, and their sooner producing a greater average of eggs to the flock than before.

* * *

HEN'S TEETH

Poultry World 1872

"Scarce as hen's teeth." This is an old saw. Yet you should see to it that your fowls are possessed of good teeth. Not natural ones exactly, neither artificial ones, but natural stones with which they may triurate stones with which they may triturate the food to their gizzards. Hen's teeth comprise no incisors, nor canines, but are good grinders. The flatish or scaly gravel is not suitable, but a form approaching the spherical is to be preferred. If your neighborhood is not gravelly, blocks of granite or quartz may be reduced to irregular angular fragments, which are excellent. Shells of the quahog or round clam pounded, serve the double purpose of grinding and affording a supply of lime for the formation of egg-shells and on this account are better than oyster shells.

PATRONIZE

The breeders who advertise in these columns. You will find them enterprising and reliable. Mention "Everybodys."

EASY WAY TO GET EGGS

Use "OCULUM," the CELEBRATED NEW DISCOVERY which has stood a United States Government test at Washington, D. C.

"I was getting 20 eggs a day when I began using 'OCULUM' 3 weeks ago. Today I got 300."—D. B. McNeill, Cunningham, W. Va.

"I would not think of doing without 'OCULUM' if it cost five times what it does."—U. R. Fishel, Hope, Ind.

A drop a day for each hen in THE FEED. THAT'S ALL. Trial Bottle (240 doses), 10c. BOOKLET FREE.

H. I. CO. Inc., Box T SALEM, VA.

DEALERS HANDLE IT. "OCULUM" BIRDS STAY WELL AT SHOWS

ROSE COMBS **BUSHMAN-PIERCE REDS** SINGLE COMBS

Universal Winners

RHODE ISLAND REDS

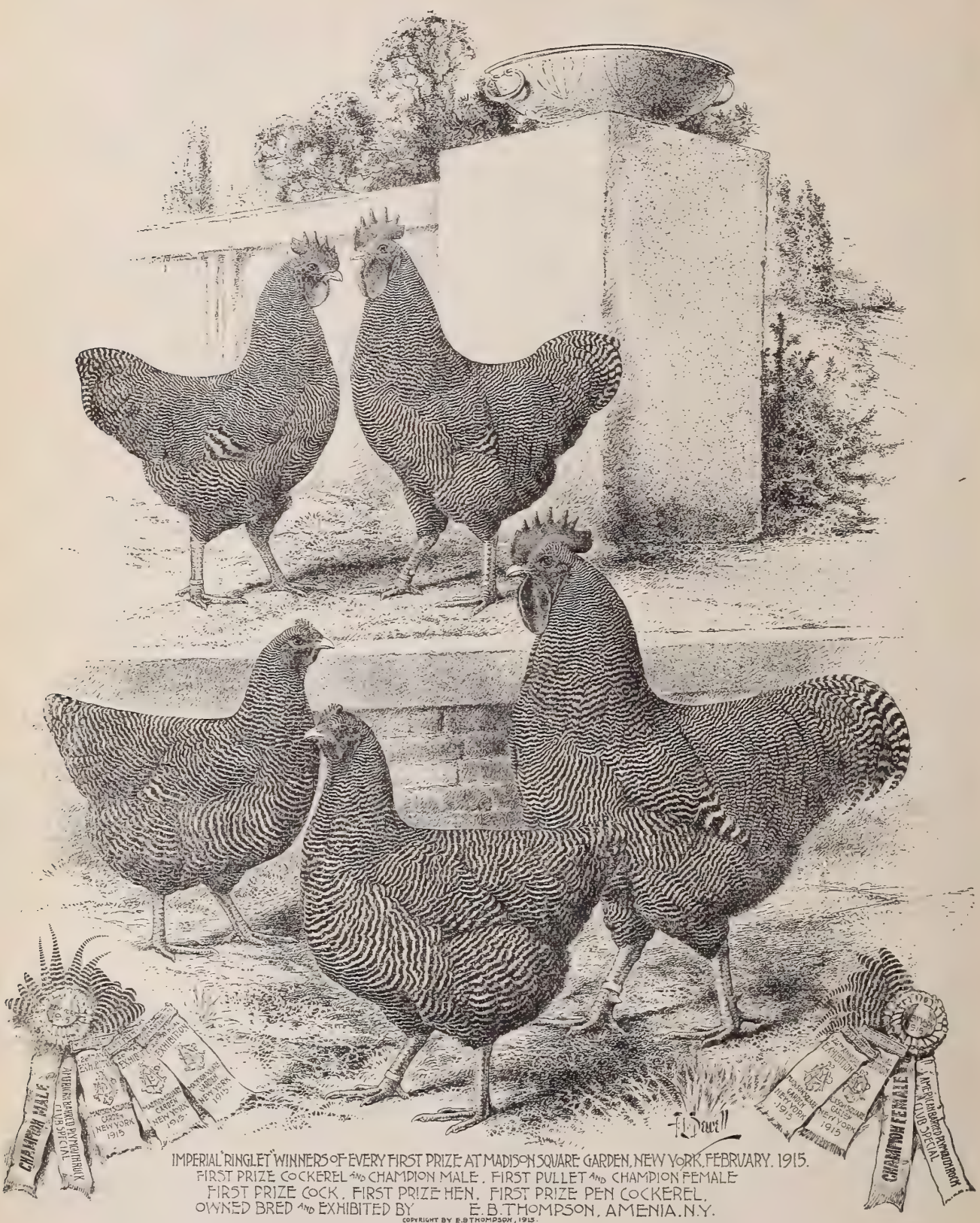
Indiana State Fair Winners, 1915

In the largest class ever shown here, one of wonderful High Quality. WE WON: ROSE COMBS: COCK 1, 2, HENS 1, 3, COCKEREL 1, 2, PULLET 1, OLD PEN 1, 3, YOUNG PEN 1, 2; ROSE COMBS: COCK 1, HEN 1, 2, COCKEREL 1, 2, PULLET 1, 3, OLD PEN 1, 3, YOUNG PEN 1, 2.

2,000 BIRDS FOR SALE

Stock of finest quality and breeding. Stock to win and to breed winners. Reliable in every way. Write us your wants. We can and will please you. Catalogue and other information on request.

BUSHMAN-PIERCE BOX E HOPE, IND.



IMPERIAL RINGLET WINNERS OF EVERY FIRST PRIZE AT MADISON SQUARE GARDEN, NEW YORK, FEBRUARY, 1915.
FIRST PRIZE COCKEREL AND CHAMPION MALE. FIRST PULLET AND CHAMPION FEMALE
FIRST PRIZE COCK. FIRST PRIZE HEN. FIRST PRIZE PEN COCKEREL.
OWNED BRED AND EXHIBITED BY E. B. THOMPSON, AMENIA, N.Y.

The above picture shows the wonderful winners of every first prize offered on Barred Plymouth Rocks at the last great Madison Square Garden Show, February 1915 These birds are owned, were bred and exhibited by E. B. Thompson, Amenia, N. Y. It requires no taking of liberty with a single fact to make this stand forth as the record of an achievement without parallel in the history of the Madison Square Garden Show.

The Great Hagerstown Fair

A Large Entry of Finest Quality Birds, Barred Rocks, White and Silver Wyandottes, White and Buff Orpingtons and Leghorns, Feature Classes—H. P. Schwab.

ANOTHER Hagerstown Fair has passed into history, and while total entries were short of those of the past two or three years, still there were close to 6,000 birds shown in all departments, making a display very complete and of extra fine quality in most every breed and variety.

Still there was something missing, some of that original fancier's spirit that had its birth in Hagerstown many years ago. The specialties, to some extent, were missing, a condition that should not exist; and one that can now be rectified. This year, also, fault was found with some of the judging; and there was good reason for a share of this at least. These are trifling matters that can and will be remedied before the next show. We all love Hagerstown far too well to overlook its few errors. We want to see it greater than ever and feel assued that its future is now brighter than ever before; the conditions as they exist, are known and improvements will be made.

"Scotty" Bowers was there to greet all as usual. He is the "Original Mixer," the one upon whom the poultry interests rely with every confidence. He was on hand at all times to smooth out the wrinkles, to boost, cheer up, and drive away the grouches. Old Hagerstown without "Scotty would only be a pleasant memory.

The Banquet, as usual, was an event of special interest. The Honorable Judge George O. Brown, was seated with the ladies, while Messrs. Charles D. Cleveland, assisted by Colonel Louis P| Graham and "Scotty" Brown gave an original Vaudeville sketch that took well. This year also a Lady Singer (whose name we do not know) sang several selections that were a real treat, fully enjoyed by all.

THE BREEDERS AND CLASSES

Light and Dark Brahmas and Cochins in all varieties have always been strong classes here. They and the Langshans were particularly so, this year. Birds of type and color, with good conditions, were prominent.

Barred Rocks were quality birds all through. The winning Cockerel, Hen and Pullets fit to win in any show. First Cock, a grand, good bird, sound in every way.

C. Guy Myers, Siddonsburg, Pa., who won strong at Allentown, and other shows, won Cocks 1-2-3, Hen 5, Cockerels 3-4, Pullet 4. Old Pen 2.

O. B. Andrews, Chattanooga. Tenn. whose "Efficiency" ctrain is a leader, won Old Pen1, Hen 4, Cockerel 2. This is the first time we have seen this line. Hope they will come East again.

Lester S. Birely, Thurmont, Md., won on Cockerels 1-5, while E. A. Grove, Limekiln, Md., won Pullets 3 and 5.

C. N. Myers, Hanover, Pa., with his "Lady Beautiful" strain made an unusual record by winning in Hens 1-2-3, Pullets 1-2, Pullet-bred males, 1-2-3-5

Buff Rocks, a rich beauty class, grandly shown. First Hen, one of the best ever shown, absolutely sound in color, even in all sections, fine size and shape, and flaming red eyes. First Pullet, also one of unusual beauty. The winning males, sound and good. Vierheller Bros., Pittsburgh, Pa., won Cock 3, Hen 1-4, Cockerel 3, Pullet 1-5, Old Pen 1, Young Pen 1. Best Display, etc.

J. H. Hertz, Hanover, Pa., won Cock 1, Cockerel 1, Pullet 3-4.

In Partridge Rocks, J. H. Roth, McSherrystown, Pa., won Cock 3-4, Hen 2, Pullet 1-3, J. C. Myers won Cock 1, Cockerel 1, Pullet 4-5, Young Pen 1.

John F. Mackay, Bordentown, N. J., made an excellent winning with his several varieties as follows: Partridge Rocks, Cock 2, Cockerel 2, Pullet 2, Old Pen 1, Young Pen 2. Silver Rocks, Cock 2, Hen 1, Cockerel 1, Pullet 1, Pen 1. Columbian Rocks, Cock 3, Hen 3, Cockerel 3, Old Pen 1, Young Pen 1.

White Wyandottes were a champion class, with John S. Martin exhibiting and making a record that surpasses any ever made in this class at this show. Although we have seen his birds at home and in the show room for years, his exhibit here was a revelation to us, as it must have been to many others. His winnings were Cocks 1-2-3-4, Hens 1-3-4-5, Cockerels 1-2-4-5, Pullets 1-2-3-5, Old Pen 1-2, Young Pen 1-3. Mr. Martin also won the Sweepstake Championship Cup, for best bird in the show.

Sliver Laced Wyandottes, always a strong class here, with winners a superb lot. W. D. Kinsell, Hanover, Pa., won Cock 3-5, Cockerel 3, Pullet 2. R. F. Alden won Cock 1, Hen 1. Dr. F. H. Charmbury, Hanover, won Cockerel 1.

The Sheffield Farms, Glendale, Ohio, won on Partridge Wyandottes, Cock 1-2-4, Hens 1-2-3, Cockerels 1-2-3, Pullets 1-2-3 Old Pen 1-2, Young Pen 1-2.

The Wilburtha Farms, Trenton Jct., N. J., made a record on all birds exhibited here. This line is famous for its winnings and quality as their records of this season at the New York State Fair, Trenton, etc., prove. Here they won in S. C. White Leghorns, Cock 1-2-4, Hens 1-2-3, Cockerels 1-2-3, Pullets 1-2-3, Old Pen 1-2, Young Pen 1. In S. C. Buff Leghorns, Cocks 2-3, Hens 1, Cockerel 2-3-', Old Pen 1, Young Pen 1. In S. C. Reds,

PAPE'S SINGLE COMB BLACK MINORCAS

Are maintaining their reputation as the most profitable EGG laying and Prize Winning Strain in America.

They met the test at this year's American Royal Live Stock Show and won: 1st and 4th Cock; 2nd and 4th Hen; 1st, 2nd, 3rd Cockerel; 1st Pullet; 1st Old and 1st Young Pen.

At Kentucky and Mississippi State Fairs in well filled classes, they were surpreme-winning all first prizes, all but one second and all thirds besides American Poultry Association Gold Medal at Mississippi, for best Cockerel in the show.

Am offering immense yearlings and 1915 hatched exhibition quality birds, ready to win anywhere.

Cock birds and Cockerels that will improve any flock. Catalog and assistance free.

"Hens and Pullets laying, on approval and Eggs for Hatching at introductory prices."

CHARLES G. PAPE

Box D 74. Fort Wayne, Ind.

S. C. BROWN LEGHORNS

Let others magnify their winners as they may. The fact remains that I am furnishing more winners for the big shows than any breeder east or west. Read this. At Milwaukee, Springfield, St. Louis and Louisville I furnished 14 of the blue ribbon winners for 1915 and 22 other birds of my breeding were in the money. At the great Indiana State Fair in competition with 65 of the best browns ever shown here I won 5 firsts, 2 seconds and three thirds. Great Coliseum Show, Chicago 1914 seven firsts. I have won at Indianapolis, Madison Square Garden and many other big shows.

If You Want Quality Come To Headquarters.

H. F. RIKHOFF, 528 Occidental Bldg., Indianapolis, Ind.

Cock 1-5, Hen 1-2, Cockerel 2-3, Pullets 2-5, Young Pen 2.

The Hilldorfer Black Minorca Farms, Saxonburg, Pa., whose birds have been seen for over 20 years, won on S. C. Black Minorcas, Cock 3, Hen 4, Cockerel 1, Pullet 3-5, Old Pen 2, Young Pen 1. In S. C. Reds they won Cockerel 4. In R. C. Reds, Cockerels 1-2.

Buff Orpingtons surpassed any class we have seen here for eveness of quality. Every winner was a most worthy bird, well shown and seen at their best. Head points particularly fine. First Cock and Cockerel of special merit, real beauties. In this great class the Sunswick Farms, So. Plainsfield, N. J., more than repeated their late win at the New York State Fair by winning Cock 1-2-3, Hens 4-5, Cockerels 1-2-3-5, Pullets 1-2-4, Old Pen 1, Young Pen 1. This First Cockerel ran a close race for highest Show honors.

The Old Forge Poultry Farms line of Buff Orpingtons that are noted for their laying qualities have also been consistent winners this year. Here they were awarded Cock 4-5, Hens 2-3, Cockerels 4, Pullet 3. Old Pen 3, Young Pen 2.

Rawnsley Shields Co., Columbus, Ohio, won on Buff Orpingtons, Hen 1. On Speckled Sussex Cock 1, Hen 1-2, Cockerel 3-5, Pullet 3-4, Old Pen 1, Young Pen 1.

In S. C. White Orpingtons, it was a battle between two Western "Giants." The class in every department was a strong one and great credit is due to both these lines. The Mount Airy Poultry Farm, Powell, Ohio, won Cock 1, Hen 1-3, Cockerel 1-4-5, Pullet 1-3-4, Old Pen 1, Young Pen 1.

The Woolery Farm, Bloomington, Ind., won Cock 2-3, Hen 2-5, Cockerel 2-5, Old Pen 2, Young Pen 2. This valued line we have mentioned before in our Indiana State Fair report.

In Speckled Sussex, Howard L. Davis, Egypt, N. J., won Cockerel 1-2-4, Pullet 1-2-5, Young Pen 2-3-4. If Mr. Davis can make this breed as popular as he personally is, they are sure to boom.

Messrs. George H. Kitchen & Son, Hanover, Pa., have made two grand records this season with their S. C. Buff Leghorns. Here they won Hen 3, Pullet 5 in a very strong class. At Hanover they won Hen 1, Pullet 1, Pen 1.

Charles McClave, Naw London, O., exhibited his full line in several classes and won well in all.

Black Minorcas were one of the quality classes of the show. The first Cock, a rare beauty of extra form and the best of color. R. H. Anderson, Lynchburg, Va., won Cock 1, Hen 1, Cockerel 2-4, Old Pen 1.

The Pratt Experimental Farm, Morton, Pa., won Cock 2, Hen 5, Cockerel 3, Pullet 1-4. They also won well with their Water-Fowls. In R. C. Black Minorcas, they won Cock 1-3, Hens 1-2, Cockerel 1, Pullet 1-2.

Blue Andalusians, another rich quality class, with the best Hen we have ever seen, winning Second prize. V. H. Council, Warrenton, Va., won Cock 1-2-5, Hen 1-2, Cockerel 1-2-3, Pullet 1-2. E. D. Bird, Greenwich, Conn., won Cock 3, Hen 3-5, Cockerel 5, Old Pen 1.

Anconas, a fair-sized class, winners good.

W. C. Black Polish were seen at their best, a simply grand class of birds. Other Polish also fine.

Hamburgs a complete display.

Houdans not strong in numbers, some good birds.

Dark Cornish, a large, fine class, the winners as good as any seen this season. Also many fine White and White Laced Red Cornish here.

Games a large and beautiful display.

Bantams, particularly in Cochins, Polish and Seabright were strong classes.

Pigeons were a full and complete entry.

Ducks in all varieties and in strong classes were a feature exhibit. It is seldom a display is seen to compare with this.

Geese were also good and seen in large numbers.

Turkeys very fine.

Now let the Fanciers and Breeders work for a "Greater Hagerstown" Show in 1916. Let's revive that Fancier spirit of the John L. Cost days. It is not gone, only partly covered up by the machinations of a very few.

REMARKABLE WINNINGS AT THE BIG EASTERN FAIRS

Judging from the number and quality of the birds exhibited at the fall Fairs, this will be a big year for poultry shows. Exhibitors and judges alike report that the number of birds shown at the leading Fairs this fall has been unusually large and the average quality remarkably high. This fact must lend encouragement to all breeders and exhibitors of standard bred fowls, since it proves that public interest in fancy poultry is not waning.

At some of the Fairs which are especially notable for their poultry shows many of our leading fanciers exhibited fine strings of birds and because of the keen competition all who were fortunate enough to win ribbons have every reason to be proud of their success.

Most of our readers are aware of the fact that the Pratt Food Company, of Philadelphia, maintains the Pratt Poultry Experiment Station for the purpose of conducting experiments in the breeding, feeding and housing of poultry, the prevention and cure of poultry diseases, and other problems which so vitally effect the industry. It may not be so generally known that considerable work in the breeding of exhibition fowls has been carried on at this institution. That this work has been well done is clearly demonstrated by the winnings of the Pratt Poultry Experiment Station birds at three of our leading eastern Fairs. A list of awards as secured by the Pratt strings is given below.

At the West Chster Fair, 9-15-18 the following prizes were won:—

S. C. Black Minorcas—Cock, 1-3; Hen, 1-3; Special, best Minorca in show.

R. C. Black Minorcas—Cock, 1; Hen, 1.

Rhode Island Reds—Cock, 1; Hen, 1; Specials, best Red and best Red hen in show.

Barred Plymouth Rocks—Cock, 1; Pullet, 1; Special, best Barred Rock in show.

White Wyandottes—Cock, 1; Cockerel, 2; Pullet, 2.

White Plymouth Rocks—Cock, 2.

Pekin Ducks—Old drake, 2-3 Old Duck, 2-3; Young drake, 1-2; Young duck, 1-2.

White Runner Ducks—Oid drake, 1-2; Old duck, 1-2; Young drake, 1-2; Young duck, 1-2.

White Chinese Geese—Old gander, 2; Old goose, 1-2; Young gander, 1-2; Young goose, 1-2.

The great Allentown Fair, 9, 21-24, in particularly keen competition these birds made the following records:—

R. C. Black Minorcas—Cock, 1-2; Hen, 1-2; Cockerel, 1; Pullet, 1; Pen, 1.

S. C. Black Minorcas—Cock, 1; Hen, 1-2; Cockerel, 2; Pullet, 1; Pen, 1.

White Chinese Geese—Four firsts.

Young Pekin Duck—Cup for best waterfowl in show.

In the laying-type classes, where emphasis is laid upon business ability, firsts were won in each case by individuals of the following leading utility breeds:—S. C. Leghorns, Barred Rocks, White Wyandottes. First was also awarded on English White Wyandotte pen and American White Wyandotte pen.

The Hagerstown, Maryland, Fair is particularly noted for its Poultry show and the winnings there made are usually a fair index of what may be expected at the winter shows. This big exposition was held Oct. 12-16, and the Pratt birds took home the following ribbons:—

Special—Best Black Minorca, both R. C. and S. C.

R. C. Black Minorcas—Cock, 1 and 3; Cockerel, 1 and 2; Pullet, 1 and 2; Hen, 1 and 2; Old Pen, 1; Young Pen, 1.

S. C. Black Minorcas—Cock, 2; Pullet, 1.

Pekin Ducks—Special, best Pekin Duck in show; Young ducks, 1 and 2; Young drake, 1 and 2; Pen, 1.

White Runner Ducks—Special, best Runner Duck all varieties competing; Old drake, 2; Young drake, 1; Old duck, 1; Young duck, 1; Pen, 1

Partridge Wyandottes
New York and Boston Winners
My records at Leading Shows are the best made. Stock for sale. Eggs for Hatching. Circular free.
CHAS. H. WOOD
71 E. State Mutual Bldg., Worcester, Mass.

THE "Maryland" STRAIN
MARYLAND BARRED ROCKS
New York and Pittsburgh
——Winners——
A grand lot of Early Hatched Cockerels and Pullets ready now. Quality of the highest and the best of layers. Note my winnings in the Egg Laying Contest. Write your wants today.
R. J. WALDEN Box E Middleburg, Md.

Single Comb Rhode Island Reds
Winners at Ohio leading shows the past two years.
At seven shows I entered 27 birds and won 13 firsts, 6 seconds and 3 thirds. Entered four pens and won 3 firsts and 1 second.
W. E. LYTLE : : : : : : : : TROY, OHIO

The Standard Bred Commercial Hen

Chas. J. Fiske

DO NOT confuse the word "Utility" as commonly used by the Poultry Fraternity with the Commercial Hen. The word "Utility" as ordinarily used in relation to poultry means CULLS, birds that are inferior and not good enough for exhibition—without any regard for quality either as egg producers or fitness for meat purposes.

The commercial Hen is a bird that will LAY and PAY, raised from the best Standard Bred Stock that has a record behind it. Any flock of birds of any variety, or any mixture, can be called a utility flock. No utility flock put together in a hap-hazard, careless manner, irrespective of breeding, will ever pay as a commercial proposition.

The man or woman who produces eggs or poultry for market as a paying commercial proposition, must have, irrespective of breed or variety, Pure Standard Bred Commercial Birds, bred from lines that have produced and will produce. The selection of the best variety or breed depends on what the poultryman wishes to market, whether eggs, meat, or both.

The Standard Bird must be pure blood—and the correct shape, size, color—In fact all conditions for the perfect specimen laid down in the Standard for the Show or Exhibition Bird, have a bearing toward perfection and obtaining the best results, from a useful, commercial point of view.

Expert poultry breeders in making this Standard have carefully studied every point and have made the requirements that long experience has proven the fact that birds bred along these lines and to this Standard will not only make the perfect exhibition bird but will give the highest and best results known when brought together in larger flocks as a purely commercial proposition.

"Utility means useful—either for pleasure or profit.

You can derive neither pleasure nor profit from a mixed mongrel flock of fowls.

The Standard Bred Commercial Hen is the real and only "Utility" bird.

How can this hen be produced?

By the Fancier and Commercial breeder working hand in hand.

By honest, intelligent, efficient breeding and selection.

Don't buy eggs for hatching or baby chicks just because they are offered at a cheap price.

Buy only the best from established breeders, who are known to live up to their word—and have the real goods.

Start a year ahead to select your breeders.

Select good strong, vigorous pullets of the breed you desire—Trap nest them—discard all birds that do not come up to the proper standard.

From what is left select your breeders for the coming year.

Mate them with the best males that you can procure (breed as near to Standard as possible from good laying stock.)

Remember no male is too good for a Standard bred Commercial flock.

Give your breeding birds all the range possible.

Only save the best and most vigorous chicks.

Follow this line year after year.

Watch the results and improvement both in quality and in your bank account.

Note—Mr. Chas. J. Fiske is the owner of the Wilburtha Poultry Farms, Trenton Jct, N. J., whose success and reputation is known wherever standard-bred poultry is kept. Mr. Fiske has had a large and long experience in poultry breeding. We value his opinions and commend his writings to our readers. H. P. S.

WHITE LACED RED CORNISH

(M. K. Thomas)

Having read with interest Mr. Wheeler's article in "Everybodys" on the White Laced Red Cornish, I wish to endorse all he says as to the good qualities of the breed. I, however, would dissent when it comes to calling them "The Light Cornish," as the Standard calls for anything but a light bird. While the present name may be somewhat cumbersome to those unfamiliar with the variety, it has a good ring to the true friends of the breed who lay emphasis on the "White Laced Red." So, if it is really desirable to shorten the name, perhaps the dropping of the "Red" would answer best; however, it is the "White Laced Red" we are all striving for. I have bred them since 1910 and find them the fowl par-excellence, discarding all other birds.

FRED A .HINDS — WHITE WYANDOTTES

Fred A. Hinds, Battle Creek, Mich., has long held the reputation of being one of the leading Wyandottes Breeders of Michigan and of the Mid-West. His years of breeding and successful winning have proven the merit of his line which we along with the breeder can recommend. Write him your wants and be assured of receiving the best of care and stock. J. A. T.

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HANOVER, PA.

Dwarf Essex Rape As A Green Food

J. Courtney Punderford

GREEN FOOD is an absolute necessity, both for matured and growing stock. This does not mean through certain seasons of the year, but every month, if the best results are to be obtained.

During the Winter months, sprouted oats, mangel wortzels, cabbage, and lettuce can be fed to advantage and we then come to the best and cheapest green food for Spring, Summer and early Fall.

I have tried sowing many different grains in the orchards and free range where the youngsters roam, but I have yet to find a green stuff which can equal Dwarf Essex Rape. Down in New Jersey we usually plant this the latter part of March and should the weather permit, it can be sown by the 12th or 15th, which I have done many times and received most satisfactory results. I generally figure about four pounds to the acre, broadcast or two to three pounds per acre in drills.

One could plant Rape any time during the Summer months, and should this be done in July or August, it is better to mix a third of seed oats with it, as the oats will come first and help to shade the Rape from the hot sun This is particularly true in sandy soil where the ground dries out quickly. Be careful not to sow too thickly as I have found that should this be done, the results are not nearly as good. This applies especially to the sowing in small brooder runs.

Rape can be grown in the poorest soil, a little fertilizer simply being needed and a poultryman always has this on hand in the cleanings from his houses.

It is most essential that you allow the Rape to get a good stand, for should you turn out your youngsters or breeders on it before this is accomplished, they will kill it in short order, as they are most eager for it, at times preferring it to grain or other food.

Essex Rape grows very rank and affords excellent shade for chix and growing stock during the Summer months, for when it is allowed to grow rank, it sends out a large leaf, somewhat like the cabbage plant.

It is not a good plan to allow entire fields to grow thus. Keep cutting it back and feeding to your old stock if they have no green food at hand and you will find it will grow out again very quickly. The youngsters also keep it down quite well if it has not got too far beyond them.

The leaf is very tender and succulent and for baby chix it can be run through a meat grinder and fed in the shredded form which makes an excellent feed for them, being very juicy and easy for them to digest.

Rape will last up until the middle of October nicely, and by that time you will have your yards and runs seeded down in Rye and ready for the matured stock to run on. Rape is generally supposed to be killed by frost and severe Winters, but I have had several fields which I have not plowed up in the Fall come up in the Spring with a good growth. But I should not advise this method, as it it only a chance and not the correct way.

It has always been a mystery to me why so few poultrymen use Rape. I have been to many farms and in talking over the green food question, I find that they have not even heard of it.

I trust you will take this for what it is worth, and from one who has tried every known green food on the market, that is, that Rape is without doubt the cheapest and best green food for Spring, Summer and Fall.

It retails at $3.75 or $4.00 per bushel or $7.00 to $8.00 per 100 pounds, so you can readily see that for $7.00 you could sow twenty or more acres in green stuff.

For pasturing sheep or cattle it is ready within six weeks from time of sowing and on an average one acre will carry twelve or fifteen sheep six weeks or two months.

In Northern States it should be sown from May to the end of August for Fall pasturing, as it thrives best in cool weather, and in the Southern States in September or October for Winter pasture.

Its fattening properties are twice as good as those of clover and for sheep the feeding value of Rape excels all other known plants. You will find it is one of the best investments you have ever made in the way of planting and results are assured.

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We have no bondholders, mortgagees or other security holders whatsoever

S. A. GEISELMAN,
Sec'y & Treas.

SWORN TO and subscribed before me a notary public in the County and State aforesaid on the 2nd day of Oct. 1915.

J. S. FISCHER,
Notary Public.

My commission expires January 21, 1917.

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SUNNYBROOK FARM'S COLUMBIAN WYANDOTTES

New York State Fair, Syracuse, a phenomenal win.
in the best class since the Club Meet at Philadelphia three years ago, viz:
First and Second Cockerels. First, Second, Third & Fifth Pullets. First and Second Young Pens. Second and Fourth Cocks.

Can supply single birds or strings to win in any show in this country. None cheap; all good.

CHARLES D. CLEVELAND
Box 50 Sunnybrook Farm Eatontown, N. J.

Breezes from the Mid-West

by Theo Lewes

The outlook for the farmer is promising. Influenced as markets and prices are by our foreign commence, the results of the past few months in our trade abroad indicate a bright future.

The United States Commerce Reports of September 20th, show the following figures for the seven months ending July 1915: Exports of foodstuffs—in crude condition, partly or wholly manufactured, and of food animals $626,269,730
Imports of the same class of materials for the same period 312,686,611

Excess in favor of the United States.....$313,586,119

This should mean a good market at good prices for all food products the coming year. There is cause for the greatest optimism and this will affect the prosperity of the entire country.

This brings up the point that few of us realize; the great influence our foreign trade has on agriculture and business. It has taken the terrible European War to wake us up to the needs of an increased, substantial commerce with other nations.

And it looks as if the war might last much longer. We predict that it will bring the American farmer into his own. He will receive prices he deserves and even after the war they will be maintained. So certain is this that you can go ahead with improvements now that you've often thought you couldn't plank down the cash for, with perfect confidence in steady markets. Invest in some good available fertilizer—it will pay you well. Make some good additions to your dairy herd Fix up your buildings or build the new and permanent ones you have been thinking of

The money is coming your way. Invest it right on your own farm for better crops, better livestock, better living. The risks are gone this year.

* * *

The delay in shipping the second addition of the Standard is causing a lot of inconvenience to breeders and publishers. It seems this delay has been occasioned by the Editing Committee in checking up errors for the second edition. We do not understand why it should take more than a few days to go over this book and make the corrections. It is certainly very important that every breeder that intends to exhibit at the early shows, should have a copy of the Standard in his possession, so that he may know at least what the disqualifications are in his breeds.

* * *

The return of good times is being felt in all branches of trade. Men are working in nearly all lines and quite a few of the factories in the Middle West are working overtime. In a recent issue of the Indianapolis News, there were more ads in one issue asking for male help, than have appeared in this publication in any one single day in the past two years. There is a demand for labor at good prices, and the Saturday night pay checks are bringing in a lot of money into circulation, that has been hoarded up for the past eighteen months. The poultrymen are getting a part of this, as all of the well advertised breeders are receiving double the calls they did a year ago, and the prices for good birds are decidedly in advance of what we had expected six months ago; in fact, it seems as though we had reached the bottom and were gradually climbing up to the pinnacle of prosperity. Let us hope that the past eighteen months has been an object lesson for everyone, and that we may learn to profit by experience, and not recklessly, as many were inclined to do a few years ago.

* * *

We regret to learn of the death of Charles H. Rhodes, of Topeka, Kans. He was one of the best known judges West of the Mississippi River, and one of the nicest fellows ever associated with the poultry business. We had known Mr. Rhodes intimately for more than a quarter of a century; in fact, long before he ever offered his services to any association as a judge, and for the past fifteen years we had been associated with him in many of the large Western exhibitions, and we doubt if there was a man in all this Western territory that was as well known and as well liked as this old time fancier. Many who knew Mr. Rhodes in the past few years, are not aware of the fact that twenty-five years ago he was considered one of the best Black Cochin breeders in America. Birds from his yards were known from one end of this country to the other. He was one of the first to introduce the heavy feathered type, and his home in North Topeka, Kans., was always visited by the breeders from a distance, who had a few hours to spare in the Capitol City. His death is a real calamity to the Western fanciers, as he had probably done more to hold hundreds of the local associations together throughout the West, than any five men combined. He was engaged to judge some twenty shows the coming winter. This, of course, necessitates a change, and quite a number of the Associations are finding themselves without a judge, and perhaps, quite a few of

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J. S. GILCREST, *President*

DES MOINES INCUBATOR CO., 554 2d St., Des Moines, Ia.

Ryan Bros., Peerless S. C. White Leghorns

Champion Male and Champion Female, Hagerstown, 1914. Champion Male, Grand Central Palace 1914 WATCH US AT PHILADELPHIA 1915.
Stock, Eggs and Chicks. Write us your wants. Our customers are always satisfied.

Ryan Bros. Boxes 141 and 151 Hendricks, W.

RANKIN'S REDS

COME TO HEAQUARTERS

—For Your High Class—

Single Comb RHODE ISLAND REDS Rose Comb

We have birds fit to win at any show. We ship on your approval and guarantee satisfaction. Write us your wants.

SCHENLEY HEIGHTS POULTRY FARM

1202 Commonwealth Building. Box 8, PITTSBURGH, PENNA.

the Associations will have to cancel their dates.

* * *

The week of October 4th the writer was called to St. Louis to place the awards at the St. Louis Fair. This is one of the exhibitions that for the past ten years has been off the map, and the breeders from that section of the country have been exhibiting at the State Fair at Sedalia, but realizing that a city the size of St. Louis was entitled to an exhibition separate from the State, they have decided to resurrect the old St. Louis Fair, and this was the first year that they put on a really high-class exhibition. The old race course West of the city was selected, and it proved to be an ideal location. The ground is rolling, much after the style of a natural amphitheater. The race track being on the lower part of the ground, gives a view of the track from almost any position on the ground. The live stock was displayed in Tents this year, but we understand there is a movement on foot now to either buy or lease the ground and put up permanent buildings and make this one of the big fall fairs of the country. Many readers of Everybodys will remember the elegant shows that were formerly held in St. Louis the week of the Veiled Prophets' Parade, and this date will be maintained in the future. The poultry exhibition this year, under the management of Henry Steinmesch, was one of the big attraction of the Fair. There were over two thousand birds on exhibition, representing nearly every breed and variety in the standard. The quality was good throughout, and there were many interested fanciers ready to buy and pay what really first-class birds were worth. In all popular varieties, Plymouth Rocks, Reds, Wyandottes, Leghorns, Orpingtons and Cochins, competition was strong, and many good ones left out of the money, while the water fowl exhibit was a show of itself.

At this writing we don't know just what arrangement will be made for next year, but when I left St. Louis, it was generally understood that we might look ahead to 1916, and expect to seen St. Louis on the map with one of the greatest Fall Fairs held anywhere in the United States.

* * *

Fanciers who have had an opportunity of attending the big Fall shows or those who have visited the yards of the prominent breeders, were surprised at the quality of birds that have been produced during the season of 1915. Regardless of the fact that we have had an enormous amount of wet weather, more birds of good quality have grown to maturity than any year in the past ten, and the winter shows of 1915 will undoubtedly be the greatest quality shows ever held in America. At this writing, November 1st, there are hundreds of matured specimens in all the leading varieties in the State of Indiana, birds that are fit now to go into the fastest company, with a reasonable prospect of being in the money, and the same condition exists in Wisconsin, Illinois, Iowa, Missouri, and other states that we have visited.

* * *

Regardless of the foot and mouth disease and other obstacles that have confronted the San Francisco arrangement, they managed to get out one of the greatest shows that has been caged in America. Something like 8,000 specimens of poultry and pigeons, representing nearly every state in the union, and some foreign exhibits. It was, indeed, fortunate that this exhibit could not have been held earlier in the season, say the early part of September, when there would undoubtedly have been 15,000 to 20,000 birds exhibited. We understand from Mr. Quisenberry the reason for holding the exhibit back until the latter part of November, was due to the fact that there was a question as to whether the Live Stock Building would be completed in time. Thousands of fanciers would have attended the exhibition early in the season who were unable to go the latter part of November. It is to be hoped that the fanciers will find good weather at this late date, but as a rule cold rains occur at this time in that part of California. A tempered breeze blowing off the Pacific Ocean, striking the cold air from the mountains, usually causes a heavy rain fall and disagreeable weather. While it never gets cold in San Francisco, as compared to the East and middle states, there is something in that air that seems to chill the very bones in you, and of course, there can be no provision made for heating these live stock buildings, but regardless of conditions, we must give Mr. Quisenberry full credit for getting out one of the best shows that has ever been held on the American Continent, and the breeders who failed to exhibit, have much to regret.

* * *

In a recept issue of the Feathered World published in England, we find a reproduction in colors of a pair of light and a pair of dark Brahmas. No doubt many of our American fanciers have had the pleasure of studying this picture, and we wonder if the English breeders of today are really trying to produce birds of this type. Both of the females are as heavy feathered as any Cochin we find in our best exhibitions, and while the color work is greatly exaggerated on the dark female, there is considerable artistic effect in the illustration, but both the males and females are so short in back that the hackle rests on the saddle of the males, and there is less than a half inch space between the hackle and cushion of the females. All of them carry their tail at an angle of about 55 degrees and are very much after the style of our present-day Langshans.

* * *

Fanciers who are interested in ancient history, and would like to know something about the first exhibition that was ever held in this country, may secure an exact duplicate of the first premium list by writing for a copy of the Milwaukee Show premium list. This old list is printed complete and becomes a part of the premium list. Should any breeder desire a copy printed on first-class quality of paper and forwarded in a mailing tube, suitable for framing, he may secure the same by sending ten cents in stamps or coin to the writer at Indianapolis.

* * *

E. M. Whitney, for several years in charge of the Poultry Department of the Chicago Inter-Ocean, and later with the Poultry Department of the Chicago Herald, has accepted a position with the American Poultry Journal as an Advertising Solicitor, and we understand will represent the Eastern territory, formerly in charge of Henry Schwab. Robert Joss, formerly with the Chicago Tribune, and later with the W. W. Barnard Poultry House in Chicago, has accepted the position on the Herald made vacant by Mr. Whitney's resignation. Mr. Joss is well known to the poultry and pigeon fanciers throughout the Middle and Western States, and for many years has been one of the leading pigeon judges.

THE "BEST YET" ALUMINUM LEG BAND. Cannot come off, comes best ready to apply. 5 sizes, pigeon to turkey. State breed. 12-15c; 25-30c; 50-35c; 100-60c. No stamps. Also colored leg bands seamless pigeon bands; cir. free. Aluminum Marker Works. Dept. M, Beaver Falls, Pa.

LESTER TOMPKINS' RHODE ISLAND REDS
BOTH COMBS

The Greatest Winners For Ages at the Greatest Shows held in America.

The TOMPKINS Blood Lines are the foundation of Rhode Island Red success. Right now I have the Best Stock ever to offer to you for select breeding. If you want to Win, win with the Tompkins Strain.

Mated Pens and Trios a Specialty

My absolute Guarantee of Quality given to all, write me today, please, for Mating List and Wants. Address.

LESTER TOMPKINS Box E Concord, Mass.

Poultry Secrets

Michael K. Boyer, Hammonton, N. J.

IT IS remarkable how people will hang on to old-time superstitions, and how many theories they have which they safely guard as "secrets."

It was not long ago that the writer was told that there never would be a poor hatch "if a horse shoe was placed in the bottom of the nest," The teller believed it, too, and said he tested the matter for years!

Another wrote that he discovered a secret to increase egg production. He used about a half dozen China eggs in each nest. The hens seeing such a large number of eggs, at once determine to increase the pile, and accordingly add to it. He said this secret never failed!

Another writes: "I have a real secret—always set your hens in the full of the moon. It means a big hatch." As the moon gets full but once a month, the hen can hatch and start brooding her young before the next hatch starts

Another: "Hens become poor layers in houses that are painted red." As red is the color that adorns all the buildings on the farm for the writer it will now be in order to have the color changed—to green, for instance.

Another: "Eggs will not beat up well if they are laid by unmated hens. My mother says she cannot beat up such eggs to a froth." My, my! What an injustice we poultrymen have practiced all these years.

Another: "Hens won't begin to lay until you mate them." That's news, indeed, but what on earth has started our hens to lay?

Another: "You can tell the sex of the egg by its shape, or rather by its shell condition." He said he selected 200 rooster eggs, and when they hatched there was but one pullet, and he is sure the egg producing it was a fraud. He also selected 50 pullet eggs which hatched 50 pullets. He says the pullet eggs are smooth at the ends, while the rooster eggs have a zigzag or quirl at one end.

Another: "The way to tell eggs that are impregnated, is to hold the egg with one hand, the large end upward, near a lamp or candle, in front of the eye, and then bring the other hand, with the fingers half closed over it, and the incubation spot will be clearly seen on the yolk."

There are still many who bemoan the fate of their eggs should a thunder storm come up during the progress of incubation.

And so on might be mentioned scores of similar foolish beliefs.

But bona-fide secrets do not exist. Men in all vocations of life, if they carefully study their subjects, and follow out the dictate of their work, will sometimes come across a method that will help them on to success. Such methods, after being thoroughly tested, evolve themselves into secrets.

It is not unusual, however, to find that someone else, in another part of the country, has had the same ideas, and is working along the same lines.

A publishing firm some time ago advertised to pay a certain sum for real bona-fide poultry secrets. The writer was delighted to be the judge. Fully 500 replies were received, and of these 300 referred to "a cure for cholera," "a cure for gapes," "methods for destroying lice," and cure-alls for every known ailment. The text of the majority of the replies was ridiculous —even recommending "corrosive sublimate in the drinking water" for chicks afflicted with cholera.

The poultry world wants good, bona-fide secrets—secrets in feeding, secrets in housing, secrets in care, secrets in management, secrets in successful operation. But there is no need for secrets in fighting disease. It is far better to know how to keep fowls well than to endeavor to cure sick fowls.

Men who are in the business because they find great interest in it, will some day discover a secret, but they may not get to that point until they have reached the years of discretion. When such men as Felch, Williams, Rankin, Zimmer, and others, men who have been identified with poultry for from 30 to 50 years, declare they are "learning every day," and have "only recently discovered a secret," it follows that there is little danger of the beginner becoming the possessor of a great secret of his own finding.

If the beginner will start out with the determination of coverng every detail, and gradually improves his methods, he will eventually find a secret, but it may take him ten, yes 30 years to do so, just like it took Felch, and Rankin, and Williams, and scores of other veterans.

* * *

At the outbreak of diarrhoea, there is often a cry of cholera. It is a false cry, but the case, nevertheless, needs treatment. Boil some rice, and mix it with plenty of powdered chalk an excess of this will do no harm, as it will effect a cure and pass off naturally.

Constipation in chickens is often noticed during the summer months.

Myers' Barred Plymouth Rocks

"Lady Beautiful" Strain, Pullet Line Exclusively

My winnings, year after year, at the leading shows of America, where the Barred Plymouth Rock Classes are the strongest, show conclusively the quality of my line.

Winners of Five Championship Female Specials at Madison Square, Garden, N. Y., 1914; Philadelphia, 1913 - 1914, Hagerstown, 1914; Williamsport, 1914.

This unapproachable record stands unequalled. It was made at my last five exhibits, competing against all birds in the American Classes.

AT THE GREAT HAGERSTOWN SHOW, 1915

My winnings there for three years are History. This year my birds won: Hen, 1, 2, 3; Pullets 1, 2; Pullet-Bred Males,, 1, 2, 3 4, 5; Championship Special Female, Etc.

C. N. MYERS *Box E.* *Hanover, Pa.*

It has been advised to use Epsom salts in the drinking water, but this is a rather violent purgative, and very griping in action. It is better to use oily laxatives and purgatives. Linseed meal mixed in the soft feed will act as a gentle laxative. The writer used it daily in the mash—about five per cent—the year round and never, in consequence, has any cases of constipation among his fowls. Some prefer a few drops of castor oil in the feed, after making the chicken miss one meal, and thereby rendering it hungry.

Shipping newly-hatched chicks is carried on by quite a number of poultrymen in England. They are sent off as soon as fit to leave the nest, or, in other words, directly after being hatched, as they can then do without food, if the train service is properly selected, until they reach destination. The following method of packing, the chicks is practiced: A rather small, low box is chosen, in which a little air-space remains abve the chickens' heads when standing up. The bottom and sides of the box are lined with cotton-wool, which is cheap and warm, and if done with a couple of thicknesses and just tacked in, the box can be turned out in a few minutes. The cover is then perforated with many small holes, and a couple are bored at each side of the box, about half an inch below the cover. This creates ventilation without draught. On the inside cover of the box are nailed a couple of old pieces of flannel, about four inches apart; this is allowed to fall within half an inch of the floor of the box. The curtains are then cut into half-inch ribbons. The chicken is thus able to pass through the slits, the curtains keep them warm when they cluster around and against them, and yet there is ventilation without draft. The box is then conspicuously labelled: "This side up; live chickens; urgent," and sent by express train.

The hawk generally carries off the young chicks, but if they attack larger ones, their bodies will be left, and it will be found that death has been caused by the back of the neck, the skull torn open, and the feathers (if the carcass has been devoured so that the skull evidence is not available) are widely scattered around, but not trailed. Should the chicken be found lying dead on its side, with its neck stretched out, and a small wound in the throat, it is the work of a weasle that has sucked its life blood. If a carcass is found with the head and breast devoured, it is the work of a cat. As a rule, the rat does its deadly work at night, and here the carcass is often found very badly mauled. The entrails are generally drawn out, but not eaten, and the carcass is bitten and gnawed in many places.

* * *

Where the age of the fowl cannot be told by the legs, there is often a dull, heavy look under the eyes of an old bird, which an experienced poultryman can tell at a glance. But in all up-to-date poultry yards the birds are branded, and a record kept of them, so that there can be no mistake.

* * *

Many cockerels of the Mediterranean class, especially Minorcas, are discarded because of the fact that their combs lop over while they are young. If a big combed bird be a little out of sorts, his comb will at once drop. After he comes into good condition again, the comb generally stands erect, especially if the base of it is thick and strong. If cockerels of this class are forced too much, especially if given a lot of soft food, their combs apparently lose firmness. When a comb is noticed to fall, the bird should be given a cod-liver oil capsule at night, and fed entirely on grain. In some cases, cockerels' combs are so weak at the base that nothing will make them stand, but even such birds should not be discarded, for if they are otherwise good they will be valuable for pullet breeding.

YOUR HENS ARE CHEATING YOU

If your hens do not give you a 60 to 70 per cent egg yield during the winter months, they are cheating you out of your work and feed bill; but old biddy is a pretty appreciative specimem or the feathered family and is wiling to respond freely to the right kind of treatment.

So many poultry raisers think the hens cannot lay many eggs in winter and for this reason believe it a waste of feed and energy to provide them with material to make eggs from and feed only corn, corn and some more corn.

This way of treating your feathered friends is altogether wrong. If you provide spring feeding conditions for your hens theh will respond promptly and abundantly with eggs that bring a big price and do not have to go begging.

The most necessary feed, besides a diversified grain ration, is sprouted oats. When oats are quickly and correctly sprouted, they not only provide the cheapest known feed but also contain the wonderful succulence of crisp, tender, green feed as well as the egg forming ingredients for which oats are so well known.

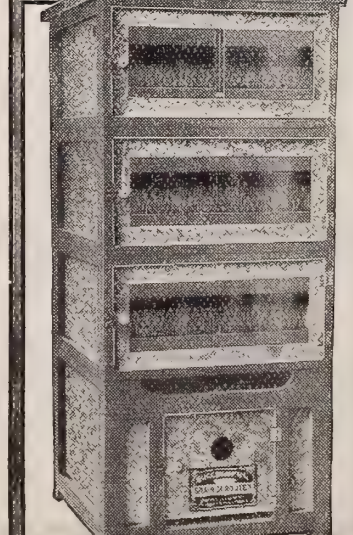
This wonderfuul feed can be produced in a week's time with the help of only a little moist heat and water and 15 minutes a day attention in the "Successful" Sectional Grain Sprouter, manufactured by the well known Des Moines Incubator Co., of Des Moines, Ia. Note their ad at bottom of page.

This sprouter is built differently from any other sprouter on the market. It has double steel walls throughout, is built in sections, enabling you to add to your sprouting capacity at a small expense, has a separate glass door for each section, a hinged top, so you can water the grain from above and in one operation and has one piece solid galvanized steel trays that never wear out, never get rusty, are easy to clean, easy to remove and place back. The whole sprouter is practically indestructible and safe to operate anywhere in the house.

This sprouter, on the market now for 2 years, was a success from the start and is now in use in every state in the Union and Canada. Quantities of voluntarily sent in letters of endorsement testify gladly and willingly to all the claims made for the sprouter and the benefits the operator will derive from its use in the way of reducing the cost of feeding the fowls, increasing the egg yield during the fall and winter months, of obtaining a much better fertility of winter laid eggs in order to secure real early hatches and of being able to provide your chicks with a feed that makes them grow like weeds. It is a dividend payer and useful article the year round and next to the Incubator is the most important poultry appliance for the poultry raiser.

It is sold under such a liberal "Try-it-out-and-money-back-if-not-satisfied- GUARANTEE" that the loss is all your's if you do not write to the above named firm and get their interesting and instructive literature on their wonderful, green feed producing machine. We would thank you if you would mention the Everybodys Poultry Magazine, in writing to them.

L. B. RESSEGUIE'S
BARRED ROCKS
Won 1st, 3rd and 5th Cockerels At N. Y. State Fair On Three Entries
HAVE LARGE NUMBER OF EXCELLENT BIRDS READY FOR WINTER SHOWS
L. B. RESSEGUIE, Millers, N. Y.



20 Lbs. Raw Oats
Make 70 Lbs. of Best Green Egg-Making Feed

WHY allow your hens to loaf when you can make them give you eggs a-plenty right at the time when prices are highest? Feed sprouted grain—crisp green feed that you can make yourself for only 15c a bushel with the "Successful" Grain Sprouter. Make three bushels of tempting egg-making feed from one bushel of oats, wheat or rye—increase the egg yield at least 50%—and at same time save ⅓ feeding cost. Write for catalog and 1916 offer we make on the

"SUCCESSFUL"
SECTIONAL ALL-STEEL GRAIN SPROUTER

Made with double steel walls—metal trays—nothing in it to warp, shrink, swell or mold the food. Fireproof. Lasts a lifetime. Large glass doors. Made in sections so you can add more sections as your needs grow. There's a size for your needs whether you keep 50 or 600 hens. Thousands of poultry raisers say they would not be without this wonderful food maker. The newest, most reliable construction ever made in a grain sprouter. Not only turns idle hens into industrious layers but supplies feed for growing chicks—protects health—prevents chick loss. Booklet "How to Raise 48 Out of 50 Chicks" 10 cents.

Write today for catalog and full details of 1916 offer

DES MOINES INCUBATOR CO., 564 Third St., Des Moines, Iowa

Editor's Desk

EVERYBODY READS EVERYBODY'S

THE CHRISTMAS SHEAF

"NOW, good-wife, bring your precious hoard,"
The Norland farmer cried,
"And heap the heart and heap the board,
For the blessed Christmas-tide.
"And bid the children fetch" he said,
"The last ripe sheaf of wheat,
And set it on the roof o'erhead
That the birds may come and eat.
"And this we do for His dear sake;
The Master kind and good,
Who of the loaves He blest and broke
Fed all the multitude.

* * *

The Fall Shows with few exceptions, have had a smaller entry than in the past, no doubt due to the shortage of early hatched and matured birds, as this season has been backward and changeable. Quality shows up well, in fact it is better than ever, with breeding value back of it.

* * *

The shows we have attended in the South, East and Mid-West have no reason to complain. Their entries more than filled their buildings and coops. They had enough, all of them to be seen to advantage and to insure the best of care and condition. Well filled classes of quality stock was the feature noted and desired most.

* * *

We regret that the White Laced Red Cornish article printed in our October issue passed us without the liberal use of blue penciling and was printed as received with some uncomplimentary reference to the Boston Show and its Sec'y. We do not approve of hearing persons called "Crabs" and particularly not Secretary Atherton who has always been fair to one and all alike. He has built up a monster show of extreme value to the industry, well known as the "American Beauty Show" on his policy of justice to all, and would, were it possible, give preferred position to every bird and class were it in his power to do so. We were pleased to print in the November issue his reply.

* * *

The justice of the peace in a town in Ohio, in pursuance of his duties, had to hear and judge cases that were brought before him, and also perform occasional marriage ceremonies. He found it difficult to disassociate the various functions of his office.

Everything had gone smoothly until he asked one bride: "Do you take this man to be your husband?"

The bride nodded emphatically.

"And you accused," said the justice, turning to the bridegroom, "what have you to say in your defense?"

* * *

While you are reading this, the Palace New York Show is on, probably you are attending, we hope so.

Springfield, Ohio.

Dear Sirs:

I received the cup and it was a great pleasure to show it to the members at our meeting last Monday evening. I also got thirteen more subscriptions which I am sending in today on a second cup.

Respectfully yours,
Mrs. John Carter.

* * *

Kennett, Mo.

Gentlemen:

Start the subscriptions any time convenient to you. First batch on another cup. The one received is certainly a dandy. Many thanks.

Yours truly,
Robert Hall.

* * *

210 Market St.,
Paterson, N. J.

Gentlemen:

Please send me soon as possible some samples of Everybodys. I want another cup for the Paterson Show.

Yours truly,
Dr. G. Johnson, Sec'y.

* * *

Lafayette, N. J.

Gentlemen:

The four silver cups have been received and nothing but favorable comments are heard from everyone who sees them.

Yours very truly,
J. S. Roe.

Then comes Philadelphia with her Tenth Anniversary Show, one of special importance this year. The members of this association have proven their loyalty and have every reason to expect the best within the gift of the fancy and the breeders. The Great Madison Square Garden Show comes the end of this month, entries close soon, don't delay, consider it a duty to show there. Its awards carry special prestige and an exhibit is always a sound investment. Boston comes next, of course we will see you all there, even Auto No. 232-15 or I miss my guess. We can only say "Welcome" to this and hope Billy won't lose his hat.

* * *

A Thought For Today

In such a world as this a man who is rich in himself is like a bright, warm happy room at Christmas tide, while without are the frost and snow of a December night.

* * *

Editor's Desk

When in New York City lately, we called upon Wm. Stanley Hill, No. 103 Park Avenue, the new owner of the Monmouth Poultry Farms at Freneau, N. J. This is the plant and line of S. C. Buff and White Leghorns made famous by Judge J Courtney Punderford. We believe that Mr. Hill will prove a worthy successor to Mr. Punderford. He has the ideas and make-up of a royal booster and true fancier and we are pleased to recommend him to our readers and wish him success. He will join the "Fleas" at the Garden Show, special committee, X. Y. Z., in charge

* * *

Some merriment is caused by the fact that a Kansas farmer has bought an aeroplane. But why shouldn't he? If wheat can soar. why not the wheat grower?

* * *

Our artist S. Edwin Megargee, Jr., is a specialist in poultry work as well as in advertising. He will attend the leading shows in the East and will be pleased to arrange to make illustrations of your birds and any special work you may have.

* * *

The submarine mine that Bryan placed under Wilson's ship of state seems to have become water-soaked. No explosion yet.

* * *

You will find that our Jas. A. Tucker, Royal Oak, Mich., will attend most of the shows in the Midwest in the interests of "Everybodys" Jim needs no special introduction to

Black Langshans

First Prize Winners, for six consecutive years, at Madison Square Garden or Chicago Coliseum.

Choice Show Birds for sale. Also high class breeding stock.

PRICES REASONABLE

Satisfaction or money back. Free Catalog.

M. S. BARKER

R. R. 1 Thorntown, Ind.

2nd Cock; 1st Cockerel and 1st Pen Cockerel; Madison Square Garden.
Satisfaction or Money Back. Free Catalogue.

the breeders, east or west, his years of poultry breeding, exhibiting and judging has endeared him to the fanciers of all sections alike, give him your ear—or better still your contract.

* * *

Yes, indeed. When compared to present-day warfare, Waterloo was bush league stuff.

* * *

Isn't it funny that a woman can get a square meal out of a lettuce sandwich and a peppermint wafer when she is the guest of a woman, but when she's the guest of a man, she requires $4 worth of lobster a la Newburg with all the trimmings.

* * *

Look over this copy of "Everybodys" well, then tell us if it does or does not please you. We think you will note improvements made, also consider that from a mere nothing handed us in April last we have accumlated a list of very close to 50,000 subscribers. Note our list of contributors, read their articles, consider then, if you have a plan, or idea when or how we can publish a better magazine or when we can be of more benefit to breeders and the industry. Please tell us, we want to know.

* * *

You can never tell where the country newspaper goes to, says an exchange. Some of them are like the editor who wrote to a catalogue house for some advertising.. They replied that they would be glad to use his space, but would like to know what territory his paper covered, whereupon he told them: "This paper goes from New York to San Francisco, from Canada, to the Gulf, and it keeps me working until 2 o'clock in the morning to keep it from going to hell."—Falmouth, Ky., Outlook.

NEW EXPRESS CLASSIFICATION COVERING SHIPMENT OF POULTRY

(E. M. Long)

Effective Oct. 14th, 1915, there was an important change in the Official Classification of the various Express Companies, governing the acceptance and shipment of poultry for interstate movement.

Thinking that fanciers and breeders as well as purchasers of standard bred poultry would be interested in this change, I have decided to make this matter the subject of an article.

Up to October 1st, it was necessary for Express Agents to execute Live Stock contract only when shipper declared a value of over $5.00 per bird or $50 per maximum shipment, otherwise shipments were receipted for on Regular Express Receipt. The Rate on Market Poultry Second Class, other than Market, in slatted coops, 1½ times first class rate. In coops where muslin forms a necessary part of coop or in corrugated paper coops, 2 times first class rate. Rate on newly-hatched chicks was 1½ times first-class rate. Poultry for Exhibition, shipped at above rates could be returned to original point of shipment at ½ of first-class rate.

The new Classification reads as follows: Poultry and Pigeons, Live: Value must be declared by shipper. If not declared, shipment will be REFUSED.

A Live Stock contract must be executed for Shipments of Live Poultry and Pigeons, except that when shipper has declared a value of not exceeding $5.00 per bird in the shipment, maximum $50.00 per shipment weighing one hundred pounds or less, and not more than $0.50 per pound, actual weight, on each shipment weighing more than one hundred pounds, it may be accepted on the Uniform Express Receipt.

Food and Utensils must be provided at expense of shipper.

Instructions of shippers as to feeding and care of animals in transit when given in writing or plainly marked on the container, must be complied with, and no charge will be made for feeding when food accompanies shipment.

Charges will be based on the gross weight of the contents at time of shipment.

Any coop, which with its contents exceeds 150 pounds in weight will be refused.

Present Classification

In slatted coops:

When value declared does not exceed 25 cents per pound, gross weight poultry and coop,—second class.

When the value declared exceeds 25 cents per pound, gross weight of poultry and coop,—1½ times first-class.

In coops where cloth is used and forms a necessary part of the coop, two times first class.

* * *

You will notice that where the value declared is under 25c per pound, any poultry will take 2nd class rate, which is about one-half the rate charged at one and one-half times first class rate. If buyers or shippers are willing to take the risk of shipment, there is nothing to hinder any stock from being shipped at the lower rate. When giving value of shipment to express agent at time of shipment, it would be only necessary to state that "the value of the shipment was 25c per pound gross weight" and the lower rate should be then accorded. It is probable that if shipment is properly crated, marked and explicit directions given on box or crate, for feeding and watering, that the Express Companies would give them as good care as those valued at a higher figure. I anticipate, however, that few breeders will care to ship out stock at their risk on such a valuation, because there are few shipments that would not exceed 25c per pound in value. For instance, a male bird of the heavier breeds will weigh, when crated properly, from fifteen to twenty-five pounds. Take twenty pounds as an average,—the shipment would have to be valued at $4.00 in order to get second class rate. If, however, the buyer was willing to take the risk, he could instruct shipper as to valuation, and be governed accordingly. As the purchaser, like Jones, usually pays the freight, I anticipate that many will take advantage of this opportunity.

WHEN writing advertisers always mention that you saw their advertisement in "Everybodys." This will be to our mutual advantage. Do this so we may have the credit due to us. Please don't forget this.

Improved Parcel Post Egg Boxes
New Flats and Fillers--New Egg Cases
SEND FOR FREE CATALOGUE DESCRIBING OUR
Modern Poultry Equipment
H. K. BRUNNER
Dept. A. 45 Harrison Street, N. Y.

S. C. BUFF S. C. WHITE

MONMOUTH FARMS LEGHORNS

SURE WINNERS AND LAYERS

Made the Seasons Record at the Great New York State Fair 1915.

S. C. BUFF Cockerel, 1 Pullet 1-2, Cock 2-5, Hen 3, Old Pen 1, Young Pen 5. Best Display and Specials. S C. WHITE Old Pen 1, Young Pen 1, Pullet 3, Display2. This was one of the largest and best classesever shown. At GREAT BARRINGTON, Mass., we won every first prize and championship on both S. C. Buff and S. C. White Leghorns.

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We have 3,000 selected yearling hens and pullets in perfect laying condition backed by our best "Blood Lines" also a grand lot of "Line Bred Cockerels" to offer. Properly mated Pens and Trios a specialty. Write for prices and circular now. We are both loosers if you do not purchase some of these remarkable birds. Address

Wm. Stanley Hill, Owner, New York Office, 103 Park Avenue

Monmouth Farms

John Lockwood, Supt., Box 54 Freneau, Mon. Co., New Jersey.

A MAN went into the suspender business. He built a factory, bought machinery and materials, hired workers, got up steam and began to turn out suspenders.

"How will you sell your output?" someone asked.

"By George! I never thought of that!" he replied.

The story is impossible—of course.

But it seems that a whole lot of poultrymen, all over the country, are doing business a good deal that way.

Owning valuable land, expensive equipment and costly stock, they spend so much time and energy in the production of eggs and broilers that they have little opportunity to think of the selling end.

So they take whatever the market offers, without considering how or where they might find better markets—and larger profits.

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a year, fifty-two issues—

The great national farm weekly has been doing some thinking about these things for you!

At the same time that it is urging better farm methods for field and orchard, for feed lot and poultry yard, for garden and home, it is constantly telling how to reach the markets.

It is talking coöperation and selling methods.

Consider your poultry and eggs!

Why are prices low for farm eggs?

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What sort of poultry does your market like best?

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We answer questions like these *every week* in our poultry department.

And if you have a special question about *any* farm work, our staff of more than a hundred experts will answer it by mail.

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PHILADELPHIA, PENNSYLVANIA

Fattening Fowls for Market

A Sadly Neglected Part of The Poultryman's Work, Fattening Fowls for Market—The Breeder of Thoroughbred Stock Should Know as Much About This as Conditioning for Show—H. V. Tormohlem.

WE SEE no end of articles on conditioning birds for the show room but we hear little about fattening birds for market. Breeders and farmers alike do not seem to know the first principles of conditioning for market although they have raised fowls for years and know by experience about nearly everything else connected with the industry.

We have in our town a man engaged in buying and selling market poultry, or rather he is the head of a vast company engaged in this business. He graduated from the local high school 25 years ago in a seven dollar suit and in a few weeks was buying junk with a pony and old wagon not worth all told $20. He later branched out and commenced to buy eggs and fowls. A year ago about this country flashed the news that the biggest deal ever made in the history of the country in eggs had just been closed whereby New York jobbers bought of The J. A. Long Company, $150,000 worth of eggs in storage. This shows the magnitude of the business he now conducts. Two or three years ago he absolutely controlled the New York Egg market, which means the entire country. Upon his dictation depended the price of eggs.

Mr. Long attributes his entire success to his attention to the small things and among them acquiring the knowledge how to fatten fowls for market in the cheapest and best way. He is frank in declaring many of his competitors do not know, even after years attempting, the way to properly fatten fowls for market.

Several months ago he recited to me how a man in an adjoining county used to come to his very door and buy geese and pay a cent or two more on the pound than he would dare to pay and take them home and fatten them and became rich buying geese from the farmers, fattening them a few days and selling on the eastern market.

Try as he would, Mr. Long stated he could not pay the prices this man paid for geese and make any money. He would lose rather. One day they happened to be coming home from New York on the same train and Mr. Long with his ability as a good conversationalist drew his friend out as to how he could make money on geese. His friend and competitor became so friendly that he went so far as to invite Mr. Long over to his plant to see everything he cared to see, take notes and make measurements of coops and what not. With a twinkle of his eye, Mr. Long finished the story in a word. Like Caesar he came, he saw, he conquered. "I went and I looked over the whole thing very carfully and had a pencil and paper handy. The next year I was buying geese around this man's door and have been ever since."

I will not recite how he fattens geese, as few are interested in this phase of it. I will give you the benefit of his years of experience as a fattener of thousands of car loads of fowls for market. I cannot even give you a diagram or picture at this time of his coops. Suffice it to say all coops have one-inch mesh wire netting bottoms with a pan an inch lower to catch the droppings. Coops are made in decks to hold one dozen in a deck and each deck divided in two parts with six fowls in a part. Six decks are built together on four small wheels. All coops are whitewashed and steam-dried every time fowls are removed. Fowls are fattened in nice, sunny quarters, absolutely clean and sweet and which are also white-washed every ten days. Fowls are not jammed and crowded as six cannot be crowded very much. They are put in the coops and not touched until time to kill. A unit of six dozen with these four wheel truck arrangements is rolled upon an elevator and taken quietly down to the basement where they are handled but once before being killed, as the truck is rolled right up to the sticker.

The fowls are fed ten days on a buttermilk mash composed of 5 parts of ground corn and wheat middlings and one part coarse sand or fine gravel. The mixture is mixed up at night into a thin batter and left to sour and predigest all night. It is fed in a very thin state, much thinner than we poultrymen are accustomed to feeding a mash. It is poured from a bucket easily into galvanized troughs and enough given so the fowls will eat it in about 30 minutes. More is given at noon but only enough to last a few minutes. At night a full feed of whole corn is given. No water is given during the fattening period. Thus they devour much more of the mash than they otherwise would. In ten days the poorest, skinniest hen or cockerel is fat and is a choice milk fed fowl, ready for the best eastern hotel markets.

Any poultryman can afford to market all his culls in the right manner and make this extra money. Cleanliness is the first essential, especially in a large plant where fowls from everywhere come in and disease means great loss. Breeders of thoroughbred fowls could well afford to fatten their surplus stock in half dozen lots in this manner and sell to private trade at a good profit, either to residences or hotels and make nearly as much from a lot of culls as they would from cheap fancy stock.

At this time of the year it would be well for many to try fattening out a lot of old hens and worthless cockerels in this manner.

USE DIAMOND EGG BOXES

for shipping your fancy eggs. Cheapest because safest. Thousands of testimonials. Sample, 25c; dozen $1.50. Write today. DIAMOND BOX MFG. CO., N. 2nd St., Minneapolis, Minn.

AMERICA'S BEST LIGHT BRAHMAS

Cocks and Hens For Sale

Balch & Brown, Manchester, Conn.

BROWN LEGHORNS

High class show and breeding stock from the Famous EVERLAY strain costs no more than stock from inferior strains. Write fully your needs. I can please you with stock bred from my New York, Chicago, Cleveland, St. Louis, Birmingham, Indianapolis, etc., winners. Leading winners Illinois State Fair in September.

SHOW BIRDS—High quality show birds reasonable. Name show and needs fully. Wonderful lot of cockerels ready.

H. V. TORMOHLEN Box 1 PORTLAND, IND.

WEBSTER'S Madison Square, New York Champions **WHITE PLYMOUTH ROCKS**

THE GREATEST LAYERS—THE GREATEST WINNERS

Reliability of production with Highest Merit has placed this line winners for years at New York, Cleveland, Buffalo, Etc. Eggs for hatching, $5 per setting. Satisfaction guaranteed.

C. F. WEBSTER : : BOX E : : GIRARD PA.

Lichtenwalter's Buff Plymouth Rocks

The Champion Quality Line of America.

E. H. LICHTENWALTER, : BOX E, : GIRARD, PA.

EVERYBODYS NEWS *from* EVERYWHERE

BY JAS. T. HUSTON

Christmas, that one day we all love so well, young and old, rich and poor, regardless of conditions, are found looking forward to the approach of that day of days. Just how much pleasure we may obtain in the observance of the Christmas Holiday, depends to a great extent on our ability to assist others to an equal enjoyment of the day.

Let this 1915 Christmas season set a new parallel in our understanding of true happiness, and while the great majority may not feel that they can afford to provide for others than their immediate own "Lest we forget" their are thousands of boys and girls and grown-ups as well, who would consider what we count meager luxuries to them are the fruits of untold wealth. Let us get the spirit of giving, playing the game, not as the one who gives to magnify his own benevolence, rather the true enjoyment of the real "not letting the left hand know what the right is passing out." Then we will know that through us, others are made conscious that this old world is not at all bad to live in after all.

* * *

Everybodys wishes Everybody a merry and happy Christmas season and that these closing days of 1915 may be the most prosperous and joyous of your life.

* * *

Why not send Everybodys as a present to that fancier friend? You like it and we are sure that he or she as a poultry lover, would appreciate it greatly. Your order will have our immediate attention. Write today, that we may get it to them by Christmas day.

* * *

Chas. E. Kearns, Everybodys exclusive subscription solicitor at the larger Eastern Shows, paid the Hanover office a visit during the month. Mr. Kearns was accompanied by his wife. They are touring Pennsylvania together for the benefit of Mrs Kearn's health. We trust that this trip will benefit her and that she may soon be restored to perfect health.

* * *

Vineland, N. J. Poultry Association in sending out publicity announcements in reference to its coming show, Dec. 1-2-3 and 4, brings out some very forceful facts which are indeed of interest, among them that Vineland is the center of nineteen hundred poultry industries, with a census of two hundred and fifty thousand fowls, as well as including within her confines the World's largest pigeon plant. The announcements have added that here also are found fanciers by the score, who are doing much to promote more and better poultry, not only in New Jersey, but throughout the country as well.

* * *

The Pratt Experiment Station has compiled in book form the proceedings of the Field Day Meet, of the Delaware Co., Pa., Poultry Association, which are indeed interesting reading, containing much not only to interest but also to instruct the poultry keeper.

H C. Fehr informs us that they will be pleased to send this book free to "Everybodys" readers. Address him 130 Walnut Street, Philadelphia, Pa.

* * *

Poultry interest is on the increase in Carlton County, Minn., as is evidenced by the active organization formed at Barnum, in that county. Prof. Chapman, poultry expert of the University Farm extension bureau, assisted in this, with the result that a permanent organization was made.

Prominent speakers have been engaged and at the meetings thus far held, great interest has been aroused, fanciers coming to these meetings from every section of the county.

* * *

The Poultry Show, held in connection with the Danbury, Conn. Fair, proved the most successful in the way of a quality exhibition that has ever been held in connection with this old New England exhibition. Supt. John Deans deserves great credit for the efficient manner in which the Poultry Department was conducted. This is a fanciers retreat and they were ont in force for the 1915 event.

* * *

The Poultry Department of the University of Missouri is planning a great program for Farmer's Week, Jan. 4-7, at which time many prominent poultrymen will talk on subjects of interest to all poultry keepers. A one week's course in Poultry Raising is an unusual event at the Missouri University. At this meeting of Missouri farmers each department in the College of Agriculture offers a complete course or study.

* * *

The Wayne County Penna., Poultry Association put on a great exhibit in connection with the Fair, held at that place, assisting in making it the most successful exhibition in the history of that organization. This is always the case when the poultrymen are awake.

* * *

The Hagerstown, Md., Globe in commenting on the Great Hagerstown Fair states as follows:

There are persons who claim that were every department of the Fair on the same excellent plane of the Poultry Show, that it would be one of the biggest shows of the country. The Poultry Show is regarded as one of par excellence in America, and if the Cattle Show, the Horses, and the hogs, sheep and the Agricultural products were as good in their classes as the poultry, the show would be one which would be unsurpassed.

Surely this is pleasing to the management and all interested in the success of the Hagerstown Fair Poultry Exhibition, as well as a source of satisfaction to every lover of exhibition poultry.

* * *

We wish to call your attention to the advertisement on another page in this issue of J. S. Roe, LaFayette, N. J., breeder of Imperial Blue Orpingtons. Mr. Roe has been successful in producing some extra good ones the past season, all bred from his winners during the past four years at Allentown, Easton and Trenton Shows. Write him your needs which we personally know will have his very best attention.

* * *

A. O. Schillings cartoon, "How Billy Qualified in October American Poultry World, is indeed a work of art, the characters beautifully portrayed, and true to life. So many cartoonists have the reader in doubt as to just whom the characters represent. Not so with Schillings, who has given to his drawings the same care and atention to type and symmetry as he would to a standard drawing.

* * *

The United Brooder Co., 38-40 Bellevue Avenue, Trenton, N. J., guarantees its product. This firm is advertising for agents desiring that its solid cast iron brooder, with all latest improvements, be placed on sale in every county in the country. We call attention to the advertisement on another page of this issue, which illustrates and describes the Magic Brooder.

* * *

We trust that with the publishing of the next authorized edition of the American Standard of Perfection, the American Poultry Association will place a time limit on those who are responsible for its delivery, thus saving the poultry publications (through whom 75 per cent of the Standards are sold) much embarrassment not mentioning time and postage, in writing those who have purchased through them Standards, which necessarily could not be delivered.

O. B. Andrews at the Chattanooga, Tenn., Show just closed, which was recognized one of the best shows yet held in the South, won with his Efficiency Strain Barred Plymouth Rocks, 1st Cock, 1st and 2nd Hen, 1st and 3rd Pullets, 1st and 2nd Cockerel and 1st exhibition pen, this pen winning special best pen in the entire show. To cap the climax, Mr. Andrew's sweepstake Pullet won special for best bird in the entire show, all varieties competing, also winning special for best male bird in show. This is one of the most remarkable winnings yet made by any breeder of parti-colored varieties, winning every sweepstake prize offered. Mr. Andrews, Box E. P. 303, Chattanooga, Tenn., has hundreds of birds now ready for the show room. Write him, mentioning Everybodys.

* * *

The Aldrich Poultry Farm, 7032 N. High Street, Columbus, Ohio, are mailing their Winter announcement and price list. This is yours for the asking and is indeed interesting to all lovers of the White Orpington. Hercin are listed special inducements to the buyer to purchase at this time. A postal card will do the trick, and we are sure you will be interested in the attractive prices made.

* * *

Charles Hubbard's book of Poultry secrets is one of the most valuable books yet written on the care and conditioning of fancy stock. Mr. Hubbard's years of experience in fitting birds to win at the greatest shows in the world has given him experience not enjoyed by many. All this knowledge is boiled into the pages of this book, which should be on the book shelf of every exhibitor. Send your order direct to Mr. Hubbard at Lime Rock, Conn. The book selling for $2.50 and we believe you will consider it one of the best investments you have ever made.

* * *

L. B. Resseguie, of Millers, N. Y., the well known Barred Rock breeder, paid Everybodys a pleasant visit on November 9th, and reports he has some very promising youngsters about ready for the Winter exhibitions. Mr. Resseguie is a polished fancier and knows a feather. In company with C. N. Myers, of "Lady Beautiful" fame they inspected every good Barred Rock in the radius of a hundred miles from Hanover. Call again, Mr. Resseguie, we certainly enjoyed your visit.

Licene
MEANS
GUARANTEED LICE KILLER
Applied Twice a Year
PRICE 50c. A TUBE, DELIVERED

Pipene
MEANS
GUARANTEED ROUP REMEDY
One Dose Does The Work
PRICE 50c. A BOTTLE, DELIVERED

Our remedies are used by leading Poultrymen and Universities and are guaranteed to give complete satisfaction or the purchase price will be refunded.

Send For Our Circular—It Is Free

THE LICENE CO.
1520 Pontiac Bldg. Chicago, Ill.

RICE'S S. C. WHITE LEGHORNS

Rank among the oldest and best known strain of Leghorns in America. They have been carefully bred for the heavy production of large white eggs and exhibition qualities for the past twenty years, and have stocked most of the large farms and State colleges. They have also won highest honors in the greatest American shows, both for us and for our customers.

We have hundreds of grand youngsters, both male and female, which are prepared to win for you, and which will surprise you with their great egg laying capacity. We also have some choice yearling hens for your breeders, and which will soon pay for themselves in eggs. Write your wants. Satisfaction guaranteed.

IRVING F. RICE & SON, Cortland, N. Y.

The New American Standard of Perfection

John A. Gough

THE New Edition of the American Standard of Perfection is being issued to the early subscribers, many of whom, seemingly, upon, in many cases, the most frivolous pretext take it upon themselves to rush into print, wherever they can secure space in the various poultry papers to notify the readers that the new Edition is only another method towards forcing the Great and Glorious Billion Dollar industry into the ignoble Company of "Deminition Bow Wows."

Many editorial Savants, who should and who, we personally believe do know better, hold up their hands in "Holy Horror" over some slight typographical error. This in spite of the fact that as we understand, Secretary Campbell has notified the poultry press that only a portion of the copies to be struck off have been issued so that such errors may be rectified in later issues.

It is extremely doubtful, "if" in no matter what character of technical work ever issued from either printing press or other method has there ever been such a thing as an absolutely perfect copy in the first issue, that is, perfectly free from typographical errors.

Then why should certain writers take it upon themselves to endeavor to secure a little doubtful notoriety on such a flimsy pretext? While such assumptions of superior intelligence may impress some, at the same moment, the more intelligent readers realize that it would be much better for such a matter to be quietly and privately drawn to the attention of those responsible for, and having the matter in charge, than to publicly condemn a work of hundreds of thousands of words for a mere misplaced word or paragraph that may easily be corrected, if not in the work or later issues, itself, at least by the issuance of an "Errata" sheet to purchasers.

We are personally inclined to wonder if the writers who so often favor the readers of the various poultry journals with articles, denouncing parts or portions of the "American Standard of Perfection," ever realize what a great amount of injury they are inflicting upon the American Fancy in general by so doing.

Sixty, or thereabout, years ago, the poultry industry of the United States was a practical nonenity. No combined effort, no foundation, no unity of action or anything of the kind and yet today, it is one of, if not the greatest industrial combination in the country.

By the term "Greatest" I mean that it is extremely doubtful, if, there is any other industry wherein so large a number of individuals are interested and engaged as there are found in the interests of poultry.

And to whom must be given the credit for this great growth and its methods of co-operation, other than that of the "American Poultry Association?" While the former is the foundation of co-operation the latter is the "Guide-post" for not only the new-comer into the industry, but also should be for every breeder of poultry as it is for every real fancier.

There have been many definitions for the term "Fancier" and many articles have been written giving the "pro and con" as to the requisites necessary before a common breeder may aspire to the title, but in every one the writer has so far seen or heard of, there has always been one proviso lacking which should read something like the following:

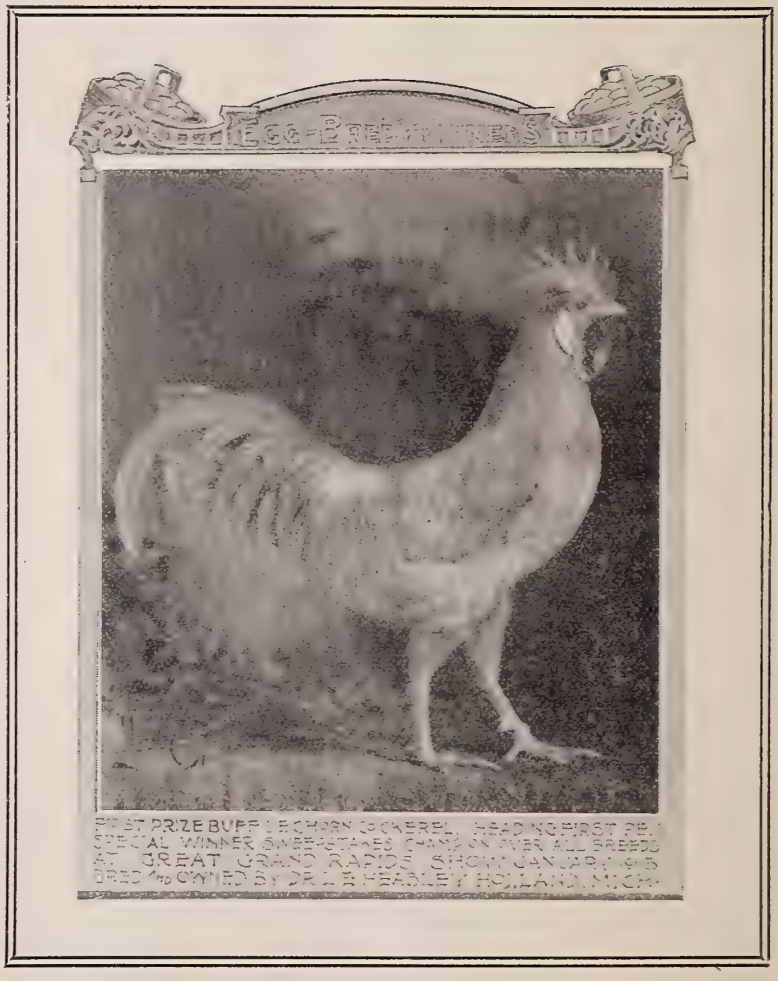
"The true fancier is one who uses every effort to breed his fowls according to the dictates of the American Standard of Perfection and endeavors in every manner, shape and form, to abide by the instructions and rulings therein enrolled, irrespective of his own personal desires or wishes."

If every breeder of poultry in the country would do this one thing, seventy-five percent of the claims of crookedness and robbery in the Poultry industry in this country, would be disposed of and be found unnecessary.

If a writer who disdains through the poultry press to accept the dictates of the American Standard of Perfection would only stop to try and realize what a vast and irreparable injury he is doing the poultry industry in general, we doubt if they would continue and the more prominent the writer, the greater the injury.

It is absolutely necessary that there should be one head to every industry and The American Poultry Association, should be, and is; that of the American Poultry Industry. The American Standard of Perfection should be the scale by which every breed therein enrolled should be judged and governed isrespective of the desires or wishes of any particular individual or set of individuals.

Matters pertaining to objections against any rulings should be taken



up with those having the compiling of such rulings in charge, or be brought before the attention of the "American Poultry Association Members" and let them decide.

"Avarice" is one of the greatest evils with which mankind has to contend, and "Avarice" is the cause and root of by far the greater part of the troubles arising among breeders of poultry.

The chance to possibly obtain a few paltry dollars, is in many cases, the means of changing an otherwise really honest man into a thief. The writer is personally aware of one instance that happened a short time ago, wherein a breeder of prominence sold another some stock. These were approved of by the purchaser and accepted as perfectly satisfactory. Some six months later the purchaser entered these birds in a show and they were disqualified for having "Stubs". Can one blame him for writing to the man who sold him such fowls and demanding satisfaction? And what reply did he receive? He was informed by the party that he owned the best stock in the country, that the fowls had been accepted and paid for and as to the stubs, what of it?

Disqualifications should be dropped from the Standard, according to the leading poultry writers and "Stubs" should be dropped out in the new "Standard of Perfection" and then the purchaser would not be stuck."

Not caring to take chances in a long and expensive lawsuit, the purchaser decided to let the matter drop for the present at least."

In taking up this question with the writer, he naively inquires, "Kindly give me your opinion as to how fowls should be judged in the show room in regard to this matter? Should birds having stubs be disqualified or is the American Standard of Perfection incorrect?

I find that a large number of our leading poultry writers state that stubs should not be disqualifications.

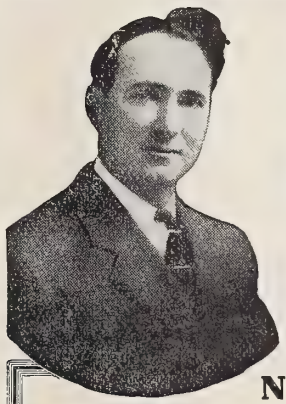
These leading poultry writers are deserving of much censure at the hands of the Poultry Fraternity in general, such writings confuse the Embryo Fancier, distract good and proper judgement in the show room and cause a great deal of unnecessary misunderstanding among both breeders and exhibitors in general.

The persons becoming interested in Poultry Culture, the newcomer into the Fancy is one that receives the greatest amount of such misinformation from these sources.

Ignorant of the truth that the breeders and fanciers in general, in fact the much greater majority are not only perfectly willing, but are absolutely desirous that the "American Standard of Perfection" should govern all work done by judges in the show room, are led to believe that such is not the case, by these defamatory articles and assume that one or two recognized leaders in poultry magazine literature are the real authorities, never realizing until much time has passed, or maybe never becoming acquainted with the fact, that these persons are writing for the money there is in it; that with them it is a means of livelihood; that the methods so pursued are to attain a little prominence in the eyes of the fanciers and breeders, may be to their personal knowledge misleading and erroneous, yet they are entirely unscrupulous in the matter as it is a case of their bread and butter and wil start on anything just to fill out space.

Among this class will be found also the "Ultra Utility Character" who for the sake of a little conspicuous notoriety is very much the same type as the "Practical" writer in a popular magazine who recently condemned the American custom of planting purely ornamental trees and shrubs. Such things be contended perform no useful work, and ought to be discarded. "The Redbud and Flowering almond should give place to Cherry and Peach trees," to which the Chicago Journal adds, and Roses and Spireas presumably should make way for Currants and Gooseberries." Only thus could we have a garden scheme worthy of a 'Practical' people."

The "Practical expert?" of the Garden has his prototype in the Utility disclaimer in the "Poultry World" —while we are quite willing to ad-



H. H. Johnson

1916

Johnson's Announcement For The New Year

New 136-Page Book —Now Ready

Write for a Copy—FREE

M. M. Johnson
Inventor of Old Trusty and Founder of the Largest Incubator Business in the World

IT'S a larger book than last year—has more pages—filled to the limit with latest and best ideas on making money from chickens. Send me your name at once so we can forward you one of the first copies that we get from our press—*free*. Maybe you know that we have started upward of 650,000 satisfied customers on the road to poultry incomes—and that our factory where Old Trusty Incubators are made has grown to be the largest incubator factory in the world. But whether we need no introduction to you or whether you are reading our ad for the first time send for our new book and get the offer we make this year on

This 136-Page Book FREE

Old Trusty

Built with 20 years of Johnson "Know How" with added experience of 650,000 customers

Old Trusty is the *big boss* of the poultry yard where big profits are made. Has a hot water heating plant that keeps the temperature over the eggs steady and even in spite of weather changes. And that's *economical* and *easy* to operate; simple in construction, sure in results.

Still Less Than $10

Shipped freight paid to any point east of the Rockies—a trifle more to points farther west. Quick shipment from factory at Clay Center or warehouses at St. Joe or Seattle, Wash. But what you want first of all is our book. Write your name on a postal and send it to us today so you can start hatches early for big profits.

H. H. JOHNSON

M. M. Johnson Co.
Clay Center Nebraska

mit that there are many that may be honest and quite conscientious in their opinions on this subject, at the same moment we are extremely doubtful of these prominent poultry writers, who can never assume ignorance of the subject at hand, for they have too long been conspicuous in matters pertaining to poultry affairs to be allowed to assume any such role.

While without doubt the Officials of the "American Poultry Association" have been most willing to assume the precedence in all matters pertaining to poultry affairs, at the same time, they have in many instances been woefully negligent in asserting the authority they profess to possess, where had it been projected would not only have proved invaluable assistance to certain breeders, but would have greatly strengened the confidence of the average poultryman in its powers and would have caused a much larger percentage of breeders to apply for membership in its ranks.

If, instead of inquiring as to whether a complainant was a member of the Association, and, (as invariably is the case) notifying them that upon payment of $10.00 to pay for membership, the matter will then be given consideration in due time, they had taken such matters into hand and if crookedness had been wilfully indulged in, had exposed such throughout the poultry press, then I believe that not only would the average poultryman desire membership, but also the aspirant to doubtful crooked dealing would think twice before he indulged in any such occupation.

The apparent failure of the Association to make good in cases of the foregoing character has very possibly been the reason for many attacks upon the "American Standard of Perfection". Should it prove possible to eventually dislodge the "Standard of Perfection" from its "Supremacy" such measure might prove of much personal worth to some certain individuals whose disparagements, might eventually allow them to issue a 'Standard' to take the same place, that would prove to be of much lucrative value to them personally, to the detriment of the Fanciers in general and an amelioration of the rights of the general poultryman.

The "American Standard of Perfection" should govern the work of Judges in every American Poultry Show and exhibition. Its rulings should be most rigidly demanded by each and every exhibitor, judges presuming to substitute their personal opinions are quite as guilty of fraudulence to the exhibitor, as is the man who sells his decisions or places his awards according to the exhibitors, irrespective of the exhibit.

Attacks upon the "American Standard of Perfection" should be discountenanced for if allowed and persisted in will undoubtedly undermine and untimately destroy the entire fabric of the "American Poultry Association," the "Standard of Perfection" and possibly the Great "American Billion Dollar Industry."

COLDS AND ROUP IN POULTRY

(JOHN E KOCH)

Colds and croup in poultry have received attention for many years, and though some progress has been made toward overcoming losses by these diseases, I have heard of nothing that has proved a sure preventive, much less a cure. About three years ago I began to experiment with the various drugs recommended for these diseases, and I am convinced that I have discovered a remedy and method of application entirely new to poultrydom.

The faults that I and thousands of other poultrymen have found in the ordinary methods of combating these diseases are the loss of time in the necessity of administering the remedy, usually a tablet or a powder, to each infected bird; and the drawback of putting the drug into the drinking water or feed, thereby endangering the health of unaffected birds.

These faults are overcome in what I have termed the vapor system of treating all diseases of the throat and lungs of poultry. I have given the method three years' thorough trial, and have used it with complete success in the very worst attacks of roup and colds. I have also noted the absence of lice on the birds and in the houses where the vapor has been used.

The vapor treatment should appeal to the poultrymen because of its simplicity of application, if for no other reason, although it combines the following merits of being more economical than pills, tablets, powders and other forms of drugs: Perfectly harmless; beneficial to well birds and a cure for sick ones; a saver of time and work in that individual treatment is unnecessary; and positively effective.

Have your tinsmith make a strong metal tube of galvanized iron, eight inches high, six inches in diameter at the bottom and three inches in diameter at the top—just large enough so an ordinary stamped-bottom tin cup will fit in snugly up to its rolled rim after the handle is broken off. Cut out five or six holes, each one inch in diameter, about one inch from the bottom of the tube; these are to admit air to the lamp. Cut out four half-inch holes one and a half inches from the top edge. Set the tube over a small incubator lamp—one with a small wick, as very little heat is required—and fill the cup about half full of Zenoleum. A crate should be set over the whole apparatus when it is in operation so the vaporizer cannot be interfered with by the birds.

The vaporizer is set near the center of a pen eight feet by ten feet, containing twenty-five birds, and is put into operation at night after the fowls have gone to roost. The open front of the house is left open when the vaporizer is in use.

In order to determine the amount of Zenoleum necessary to each bird, the square feet of the floor space must be taken into consideration. I find that one teaspoonful to four square feet of floor space is the best proportion for the open-front house. When the vaporizer is used in a closed or semi-closed house half a teaspoonful to every four feet is sufficient.

It is best that some opening be provided in the front of a closed house for the admission of fresh air. Only enough heat should be maintained in the vaporizer to create a thin vapor.

A marked improvement in the birds will be noted within forty-eight hours after the first treatment. I have never found it necessary to use the vaporizer more than three nights in a week, and have never had to resort to more than four treatments to effect an apparently complete cure in even obstinate cases of roup. I have never found any indications of the return of the disease after application of my treatment; there is total absence of the roupy odor; and at the end of a week's treatment the eyes and the nostrils of the birds resume their natural clearness.

DISPLAY

your goods through the columns of "Everybodys" to the buying breeders of today.. Buyers and sellers alike have confidence in "Everybodys."

Portable Poultry Houses and Yards

The cheapest and best on the market. Can be used for brooder, growing stock or laying hens. 10 sizes, 6 or 8 to 80 or 100 hen capacity. Also hoppers, waterers supplies, feeds, grit, etc. Catalogue free.

S. M. DEAN, : FORT DODGE, IOWA

For healthy, profitable fowls feed our Specially Prepared

CHARCOAL

It is pure Charcoal and packed in 50 pound paper-lined bags. We are the largest manufacturers in America. Special price to dealers.

THOMAS KEERY CO.,

Dept. E. Hancock, N. Y.

KITCHEN'S

S. C. BUFF LEGHORNS make another win at Hagerstown, winning in hot competition. DO YOU WANT A SHOW BIRD that will win? Write us.

GEO. H. KITCHEN & SONS : : : HANOVER, PA.

VIERHELLER BUFF PLYMOUTH ROCKS

WINNERS AT HAGERSTOWN, 1915

First Old Pen, First Young Pen, Third Cock, First and Fourth Hen, Third Cockerel, First and Fifth Pullet First Display, Champion Female, Etc. They are Universal Winners at the Best Shows.

Stock For Sale. Write your wants. We can please you. Address,

VIERHELLER BROS. No. 17 Sylvania Ave. PITTSBURGH, PA.

CHAMPION BLACK ORPINGTONS NOTICE

DO not let our unparalleled win at MADISON SQUARE GARDEN, New York, FOR THE PAST EIGHT YEARS cause you to think our prices are beyond your reach. A Dollar with us has as much purchasing power as a Dollar spent anywhere in the WORLD. We can furnish winners to meet any competition. We have raised more good birds than ever before.

They are ready for the Shows now; also at this time, we are offering yearling Cocks and Hens at prices that defy competition, quality considered, namely: $5.00 and $10.00 each.

Bear in mind, we ship on money back guarantee. Write us today your needs. Handsome illustrated catalogue free.

FOXHURST FARM

Lime Rock, Conn., U. S. A.

Butler, Mo., Oct. 17th, 1915.

Editor
Everybodys Poultry Magazine,
Dear Sir:

I enjoy very much your department "Our Bird Neighbors" in "Everybodys", the best poultry magazine published. Some hundreds of thousands of Black birds were spending last Sunday in our woods, they are the common crow-blackbird, but among them I saw several strangers, They are black-birds, but have an orange colored head and shoulders. I never saw any like them before. What are they? Tell us something about them, and oblige,

Yours very truly,
EDSON SNYDER.

* * *

Believe the birds you refer to were Red-Winged Black Birds. They have the front edge of the wings and a part of the wing-bow a firey red. These are quite common here, being particularly seen along our streams and lakes. They are migratory north of Maryland, but pass the winter as well as the summer in the southern states. Their habits, feed and breeding is very similar to the Black Bird.

H. P. S.

As a rule birds do not live very long, but they live fast. They breathe rapidly and have a higher temperature and a more rapid circulation than other vertebrates. This is a fortunate circumstance, since to generate the requisite force to sustain their active bodies a large quantity of food is necessary and as a matter of fact birds have to devote most of their waking hours to obtaining insects, seeds, berries, and other kinds of food. The activity of birds in the pursuit of insects still further stimulated by the fact that the young of most species, even those which are by no means strictly insectivorous require great quantities of animal food in the early weeks of existence so that during the summer months—the flood time of insect life—birds are compelled to redouble their attacks on insect foes to satisfy the wants of their clamorous young.

Field observations of the food habits of birds serve a useful purpose, but they are rarely accurate enough to be fully reliable. The presence of certain birds in a corn or wheat field or in an orchard, is by no means, proof, as it is too often assumed, that they are devastating the grain or fruit. They may have been attracted by insects, which unknown to the farmer or orchardist, are fast ruining his crop. Hence it has been necessary to examine the stomachs and crops of birds to ascertain definitely what and how much they eat.

The Biological Survey has in this way examined upward of 50,000 birds most of which have been obtained the last 25 years from scientific collectors for our birds are too useful to be sacrificed when it can possibly be avoided, even for the sake of obtaining data upon which to base legislation for their protection.

It is interesting to observe that hungry birds—and birds are hungry most of the time—are not content to fill their stomachs with insects or seeds, but after the stomach is stuffed until it will hold no more continue to eat till the crop or gullet is crammed. It is often the case that when the stomach is opened and the contents piled up the pile is two or three times as large as the stomach was when filled. Birds may truly said to have healthy appetites. To show the astonishing capacity of birds' stomachs and to reveal the extent to which man is indebted to birds for the destruction of noxious insects, the following facts are given as learned by stomach examinations made by the assistants of the Biological Survey:

A tree swallow's stomach was found to contain 40 entire chinch bugs and fragments of many others, besides 10 other species of insects. A bank swallow in Texas devoured 68 cotton-boll weevils, one of the worst insect pests that ever invaded the United States; and 35 cliff swal-

Young's S. C.
White Leghorns

Bred for Show purposes and Laying qualities. Splendid cockerels and pullets, also this year's grand breeding stock for sale at reasonable prices. No heavier laying strain, no better show birds anywhere. Raised under ideal farm conditions. Twenty-five years experience. Honest treatment and satisfaction guaranteed.

Oak Grove Poultry Farm
R. F. D. 20. Huntersville, N. C.

Spaugh's Barred Rocks

Winners at Indiana State Fair, 1915

The great Mid-West Show in a strong class my Birds won: Cock, 1-2; Cockerel, 3; Hens, 1-2; Pullet, 1-3; Old Pen, 1; Young Pen, 1. This quality will win for you.

Illinois State Fair Winners, 1915

In one of the largest and best classes seen for years: Cock, 2-4; Hens, 1-2; Cockerels, 4-5; Old Pen, 1; Young Pen, 1.

For Sale—Winners and Selected Breeders

I can please you in quality. My line has years of record breeding back of them. Special Mated Trios and Pens. Write your wants. Satisfaction guaranteed.

C. E. SPAUGH : Box No. 7 : RUGBY, IND.

MIRIMICHI QUALITY

RELIABLE BREEDERS RELIABLE WINNERS

White Rocks---White Wyandottes--S. C. Reds

MAKE A PHENOMENAL WIN AT THE GREAT BROCKTON FAIR, OCT., 1915

WHITE ROCKS (142 Birds Competing) In the best class ever shown in the Fall we win—Cocks, First and Second; Hen, Third; Cockerel, First; Pen, First and Fourth.

WHITE WYANDOTTES—In a High Quality Class we win—Cocks, Second and Fourth; Hens, First and Third; Cockerels, Third; Pullet, Fourth; Pen, First.

S. C. REDS—(159 Birds Competing) The largest class at the show, full of quality, we win—Hen, First; Cockerel, First; Pullet, First; Pen, First and Second.

2500 GRAND BIRDS FOR SALE

Choice Exhibition and Select Breeding Birds for sale. Mated Trios and Pens to produce results a Specialty. Write me your wants. My line has produced winners for New York, Boston, Etc. Satisfaction guaranteed.

We sell Eggs For Hatching and Baby Chicks in Season.

W. H. SAART, Mgr. MIRIMICHI POULTRY FARM Box A, FOXBORO, Mass.

lows had taken an average of 18 boll weevils. Two stomachs of pine siskins from Haywards, Cal., contained 1,900 black olive scales and 300 plant lice. A killdeer's stomach taken in November in Texas contained over 300 mosquito larvae. A flicker's stomach held 28 white grubs. A nighthawk from New York had eaten 24 clover-leaf weevils and 375 ants. Still another nighthawk had eaten 340 grasshoppers, 52 bugs, 3 beetles, 2 wasps and a spider. A boat-tailed grackle from Texas had eaten at one meal about 100 cotton boll worms, besides a few other insects. A ring-necked pheasant's crop from Washington contained 8,000 seeds of chickweed and a dandelion head. More than 72,000 seeds have been found in a single duck stomach in Louisiana in February.

A knowledge of his bird friends and enemies, therefore, is doubly important to the farmer and orchardist in order that he may protect the kinds that earn protection by their services and may drive away or destroy the others. At the present time many kinds of useful birds need direct intervention in their behalf as never before. The encroachments of civilization on timbered tracts and the methods of modern intensive cultivation by destroying or restricting breeding grounds of birds tend to diminish their ranks. The number of insect pests, on the other hand, is all the time increasing by leaps and bounds through importations from abroad and by migration from adjoining territories. Every effort, therefore, should be made to augment the numbers of our useful birds by protecting them from their enemies, by providing nesting facilities, and by furnishing them food in times of stress, especially in winter.

Important in this connection is the planting near the house, and even in out-of-the-way places on the farm of various berry-bearing shrubs, many of which are ornamental, which will supply food when snow is on the ground. Other species which are not berry eaters, like the woodpeckers, nuthatches, creepers and chickadees, can be made winter residents of many farms, even in the North, by putting out at convenient places a supply of suet, of which they and many other birds are very fond, even in summer. Hedges and thickets about the farm are important to furnish nesting sites and shelter both from the elements and from the numerous enemies of birds.

Few are aware of the difficulty often experienced by birds in obtaining water for drinking and bathing and a constant supply of water near the farmhouse will materially aid in attracting birds to the neighborhood and in keeping them there, at least till the time of migration. Shallow trays of wood or metal admirably serve the purpose, especially as birds delight to bathe in them

Considerable success has been met with in Germany and elsewhere in Europe by supplying artificial nest boxes for birds and the same method of increasing the number of birds and attracting them to farms and orchards where their services are most needed should be extensively employed in this country The experiment can the more easily be tried since several firms in the United States are now prepared to make and deliver boxes specially designed for martins, swallows, bluebirds, wrens, woodpeckers and other species The average farmer's boy, however, if provided with a few tools, is quite equal to the task of making acceptable boxes for the commoner species, which are far from fastidious as to the appearance of the box intended for their occupancy.

One of the worst foes of our native birds is the house cat, and probably none of our native wild animals destroy as many birds on the farm, particularly fledglings, as cats. The household pet is by no means blameless in this respect, for the bird-hunting instinct is strong even in the well fed tabby, but much of the loss of our feathered life is attributable to the half-starved stray, which in summer is as much at home in the groves and fields as the birds themselves. Forced to forage for their own livelihood these animals, which are almost as wild as the ancestral wildcat, inflict an appalling loss on our feathered allies and even on the smaller game birds, like the woodcock and bob white. If cats are to find place in the farmer's household, every effort should be made by carefully feeding and watching them to insure the safety of the birds. The cat without a home should be mercifully put out of the way.

When Answering Ads—
Always mention "Everybodys."

MAPLE GRANGE BARRED PLYMOUTH ROCKS
BOTH MATINGS
Bred under ideal conditions for Strength and Vitality.
Hundreds of Yearlings and Young Stock now ready for you.
Let me price you on what you desire.
S. M. GOUCHER, BOX E, MOORESTOWN, N. J.

Whatglen Farm S. C. Black Minorcas
AN ESTABLISHED —STRAIN— WINNERS HIGHEST HONORS FOR YEARS
SYRACUSE, N. Y., WINNING: 1914

Cock	1, 2, 3
Hen	1, 3, 4
Cockerel	1, 2, 3
Pullet	1, 2
Young Pen	2
Old Pen	2

200 Yearling Hens Also
Young Stock For Sale
FRANK McGRANN, Prop.
HIRAM DEMMY, Jr. Supt.
Box 417 LANCASTER, PA.

FER-SUL
Kills Germ Diseases, Lice, Mites, Nits, Etc.
IS A TONIC
Available Everywhere on the Farm as a Disinfectant, Antiseptic and Deodorizer. Invaluable as a Flank and Udder Wash. Recommended by the highest authorities in Animal and Poultry Husbandry.
Cures Roup, Canker, Chicken-Pox, Gapes, White Diarrhoea
Price—$1.50 per gallon. Expressage extra; Trial Bottle, 12 Ounces, 25 cents. If your Dealer does not handle "FER-SUL" he soon will do so, but we will fill your order on receipt of price and his name.
The Westmoreland Chemical & Color Company,
925 Chestnut Street, PHILADELPHIA.

THE VALUE OF A $10.00 BREEDING MALE

(Continued from Page 604)

Every one who keeps hens whether few or many should select some one variety of Standard bred fowls and breed them in their purity. Be considerate in your selection, choose the variety you prefer and improve them by care and selection—you can have the best for egg production and for market poultry both in one fowl. Choose wisely from the Standard bred kinds and you will profit thereby.

(The Oak Grove Poultry Farm)

This subject should appeal to every one who keeps a small flock of chickens, and who has not already procured a good male bird. If the purpose is to supply eggs to neighbors or to nearby markets, it is especially essential that a good male, the son of a heavy laying hen, should be purchased and mated to hens that win commendation at the nest. In this way alone can the average of the flock be maintained or increased.

It has been demonstrated that only through the male bird are heavy egg laying tendencies transmitted. That is to say, no matter what a wonderful layer a hen may be, unless she is mated to a male whose mother was a good producer, the females resulting will break no world's record as layers. If the male's mother was a low producing hen, the progeny of that male bird will possess inferior laying qualities.

To secure a breeder that possesses the ability to stamp high productive egg qualities on his female offspring, it will be necessary to pay at least ten dollars. No breeder can afford to establish a strain of heavy laying fowls and sell them for less than ten dollars each. And the nearer they conform to Standard requirements the greater will be their value.

In breeding for Standard qualities the male is also a very important factor, though perhaps not to the same degree as in transmitting egg producing tendencies. No matter what the results sought, they can be obtained only by breeding good females to males of good points and qualities.

It is self-evident that it pays to keep good stock of any kind. The man or woman who keeps a pen of females that measure well up to Standard requirements, headed by a cock bird of approved type,-etc., will have little trouble in disposing of most of the eggs for hatching purposes at from $2.00 to $5.00 a setting. In this there certainly is more profit than in selling eggs for eating purposes, though the price may be slightly higher than that obtained on the general market.

The satisfaction and pride taken in such a flock must not be overlooked. The things of which one is proud are usually given better attention and treatment; and to this better treatment, in the case of poultry, response will be made by an increased egg yield.

No matter the purpose for which you are breeding fowls, by all means get at least a ten dollar bird to head your best pen, and if possible get a still better bird. It will surely be money well spent, for the eggs and chicks produced by this mating will, in a single season, amount to many times the cost of the male.

PANAMA PACIFIC ENTRY CLOSES

Superintendent T. E. Quisenberry, of the San Francisco exhibition wires us under date of Oct. 21st, that the entry shows eight thousand entered specimens of poultry and pigeons coming from thirty-five different States with Canada also represented. Ten of the States sending car load lots. Mr. Quisenberry also informs us by his wire that the outlook is good for a wonderful exhibit of pure bred fowls, and the Panama Pacific Exhibition will go down in history as one of the World's greatest Poultry Exhibitions. Supt. Quisenberry and assistants have labored long and faithfully on the details of the exhibition and we trust that their expectations may be fulfilled.

HOW TO GET EGGS AND SAVE FEED

In another column you will see the advertisement of the Nabob Remedy Co., Box K. Gambier, Ohio. We believe that every poultry raiser should try their famous Prescription No. 4, which is being used now successfully by many of the largest egg farms. It is guaranteed to be absolutely harmless and is sold on a money back guarantee. The company have many letters like the following attesting the great value of No. 4:

40 Cash st., Portland, Maine, Aug. 28, '14

Find enclosed check for 100 pounds of Prescription No. 4. I have used successfully No. 4 for 8 months, and in that time have saved $90 in beef scrap alone. My hens are in full moult at present—earlier than ever before, and still doing business.

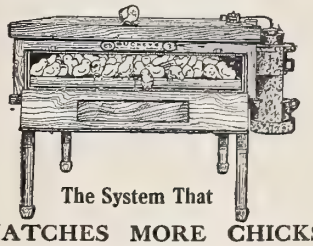
Yours truly,
Frederick O. James.

(James has just used 1000 pounds of No. 4)

Give it a fair trial and if not satisfied, they will refund your money. They have a good agency proposition which it pays all to investigate for many poultrymen have been able to pay all their expenses in this way. Write the above address for full particulars.

"Buckeye" The Standard

"The Best Incubator Made"



The System That

HATCHES MORE CHICKS AND HATCHES BETTER CHICKS

Than any other incubator regardless of size, price or method.

Recognized by the largest breeders and the largest poultry supply dealers as the safest and surest incubator ever built. Every machine a guaranteed success.

It's the Best Incubator Made

Not the cheapest incubator but the best.

It's the incubator that is built UP to a standard and not DOWN to a price. That's why the "Buckeye" is sold by more reliable dealers than all the others combined — that's why so many of the large, successful breeders will use no other. The "Buckeye" is sold by more than two thousand of the largest poultry supply dealers and there are over 400,000 in successful operation! Let us send you a list of some of the big breeders who use the "Buckeye" and their reasons for using it. Let us send you the names of the largest dealers and their reasons for selling it. Let us tell you about the wonderful success of the "Buckeye" system and why so many have tried to imitate it. The "Buckeye" is made in seven sizes—60 eggs to 600 eggs.

600 Eggs	- -	$50.00
200 Eggs	- -	17.50
110 Eggs	- -	12.50
60 Eggs	- -	7.50

SOLD ON 40 DAYS TRIAL

and guaranteed to hatch every hatchable egg.

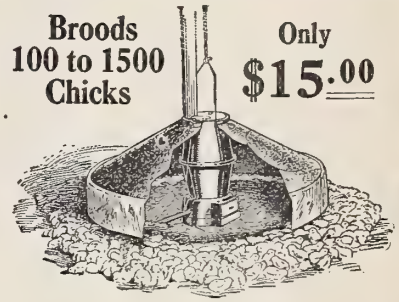
Try a "Buckeye" in the same room with any other incubator and if it doesn't hatch more chicks and better chicks the first time you try it, we'll take it back.

Write for "Buckeye" Catalog and Proof of "Buckeye" Superiority

COLONY BROODER

Broods 100 to 1500 Chicks

Only $15.00



The Greatest Coal Burning Brooder Ever Invented

Self Feeding—Self Regulating—Everlasting. Heavy cast iron stove that requires coaling but once in 24 hours in any temperature.

Fifty-two inch hover that will positively brood 1500 newly-hatched chicks.

30 Days Free Trial

The Standard Colony brooder is the most practical brooding device ever invented. It will do anything and everything that any other brooder will do and *do it better.* It is infinitely more satisfactory than brooders selling at twice the price. We are so positive that it can not fail that we will permit you to try one for thirty days and

Write Your Own Money-Back Guarantee

Sold and guaranteed by dealers everywhere at $15.00. Insist on the "Standard" and beware of imitations. Write us for a "Standard" Catalog and we will tell you how to grow three chickens where one grew before.

The Buckeye Incubator Co. 542 Euclid Ave. Springfield, O.

"WHO CAN SHOW WHERE DOUBLE MATING HAS BEEN OF BENEFIT TO ANY VARIETY"

(Matt W. Baldwin)

Mr. Schwab has invited his clientale to give their views on the very important subject of Double Mating, and I am wondering as to whether anybody will defend the practice by argument and proof, showing that actual benefit is derived thereby.

The only defense that I have been able to obtain from such as champion the practice, is that it adds to the interest, and makes the game more intricate; that if it weren't for the need of double mating, zest would be lacking because breeding winners would be too easy.

If this is all the defense that can be made, it certainly is a very lame one. There is but one legitimate excuse for it, and that is:—"that the Standard makes it necessary."

Were the Standard to demand that for Plymouth Rocks, the male should be Barred, and the female White, we would breed Barred Rocks to produce the males, and White Rocks to produce the females; or should the Standard decide that for a new breed called the Autofords, the male should be green, and the female blue, breed of such fowl would be forced to double mate.

Fortunately the Standard for shape has not yet called for double mating; but just suppose that for Minorcas the tail of the male had to go up, and the female down; this would mean double mating for the Minorcas and would result in producing some remarkable specimens.

Blue Andalusians cannot be produced thru a single mating; aside from that one fault that breed fulfilled every obligation; no fowl is more beautiful, and its economic value the equal of any.

It's rare that we meet the Dark Brahma in the show room: Why? there's one answer; it can only be bred to Standard requirments thru double mating.

Brown Leghorns. Will anybody affirm that they are in any sense inferior to any other fowl in the Mediterranean class? In our childhood days. if anybody spoke of the little brown hen, they were speaking of the hen which represented the best there was; it was the best loved hen; the hen that could be relied upon to lay the egg that was necessary for the success of the morning; then the Standard took her in hand, and insisted that she should not be related to the male who is shown as her brother; so she dropped into the discard.

Does anybody know of a more beautiful and useful bird than the Partridge Wyandotte? Maybe there is such, but I'd need a lot of persuading before being convinced; it also is going the same road as the many others that have been forced into double mating.

There is no need to use further illustrations; the same story could be told of several others. and in none of them can be found any legitimate cause for their loss of popularity other than the "Need" to double mate.

The grave of any variety has been dug just as soon as a Standard has been published which will not permit its perpetuation thru a single mating.

Why then have Barred Plymouth Rocks survived, and held to the top place for the last twenty or thirty years?

I might easily state that it is because of their superior economic value, but that would not be just to the little brown hen, the Andalusian, the Dark Brahma, the Partridge Wyandotte and many others; none of them have lost out owing to any fault in utility quality. Barred Rocks have survived in spite of the Standard, simply because from a date something like thirty years past they have been bred in "TWO SINGLE MATINGS;" these matings are sharply defined, and easily described; dark bred to dark, light bred to light; the simplicity of the description is the saving clause. Try to describe the method employed in double mating pencilled or laced varities; it will take about five hundred words, and your audience needs the text constantly at hand for references, for it does not remember a score of words ten minutes.

Eliminate Barred Rocks from the list of double mated varities, for they are two varities, and have been bred as such for many years; breeders have taken the matter entirely out of the range of the Standard so far as breeding is concerned, and ultimately the Standard will be shaped to conform with the correct breeding characteristics.

While the Standard is intended to properly describe Perfection, it has constantly made the mistake of describing somebodys' Ideal; an Ideal can be something, and also nothing; anybody can have one, and nobody else wants it; double mating calls for an Ideal male, and an Ideal female; their relationship has nothing to do with the case; each has to be so-and-so without regard to the natural color of each sex.

The progeny of the exhibition male, mated to the exhibition female, the two specimens having been produced thru the double mating process, have no value as exhibition specimens, and no value as producers of exhibition stock; they are equal in value to the chicks which are bred by what is known as the dung-hill process, and should be sold at a few cents per pound, for they have no breeding value as Standard fowl; just think, the progeny of the New York winning male and female in about a dozen varities has no greater breeding value than any scrub flock.

Nothing more absured has ever been foisted on a much beguiled public. It has been declared by our only authority, that the sexes of our show birds must not be related; brother and sister cannot be shown in the same variety; nor mother and son, nor sire and daughter.

Funny old Standard, isn't it?

Dutton's Niagara Strain S. C. and R. C. Rhode Island Reds

will have for sale in December Single and Rose Comb Cockerels and Pullets. Bred from my winners. Birds sold on approval. State your wants.

E. M. DUTTON
Newfane, N. Y.

If You Want the Dawn of the Show Season To Find You Equipped Satisfactorily, Buy

INGOBAR

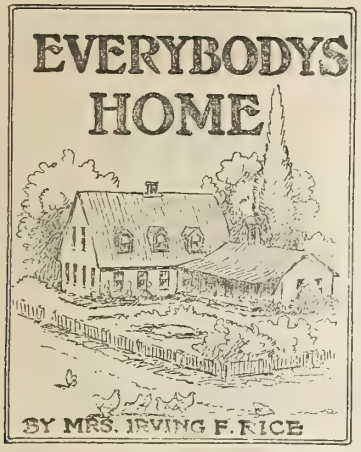
BARRED PLYMOUTH ROCKS

You can easily spend a great deal more money to fill out your Show String than INGOBARS will cost you, but you cannot buy better bred, more vigorous or finer barred birds at any price.

The 1915 crop of INGOBARS tell their own story of quality; fine balance and general fitness to win in any competition.

An inspection of one or more birds, at your leisure, will convince you of their worth. An early booking is suggested.

Canandaigua—J. W. CHAPMAN—New York



I HAD expected to be able to say something interesting and helpful this month, concerning poultry and poultry conditions through the west, but as yet, I have not visited the large poultry plants on the coast and I am forced to say that what poultry *I* did see en-route, were a much misused and poorly cared for variety. They were easily twenty-five years behind the poorest farm flocks to be found in New York State. It would require one with greater poultry wisdom and keener sight than I possess to figure out the variety or varieties from which they desended. In color, they very much resembled "Davids Coat of many Colors." They were very poorly cared for and looked as though the profits accruing from them would be very small indeed. I was interested in the prices of eggs and poultry in the different cities in which I stopped. The price of eggs has been lower than the New York Markets while the price of dressed poultry is considerably higher. This was proof conclusive to me that the most of the eggs were cold storage eggs. In Ogden, Utah, where I spent several days there was considerable local enthusiasm along poultry lines. They unite with Salt Lake City which is only 30 miles distant, and annually have a poultry show and it seemed to me that they should be able to have very good quality, and it also looked to me like a good place for the industry. Salt Lake City and even Los Angeles which is about twelve or eighteen hours ride from Salt Lake City should provide good markets for the surplus which Ogden could not use. The climatic conditions are very favorable. The soil is sand which is almost ideal, alfalfa grows in great abundance and fowls can have their liberty the year round. Crops grow phenomenally. I was shown corn which was planted June 21st and which had grown and been harvested without a drop of rain and upon a field which had not been irrigated and never have I seen eastern corn of any variety which could equal it. Of course all green food must be supplied. The poultry yards are simply sand piles and I actually felt sorry for the poor deluded fowls, who according to nature were busily engaged in scratching the sand, always hoping to find a good fat eastern worm, but who, I very much fear met with disappointment. However, it was very easy scratching and gave them good exercise.

It was interesting, and still not with pathos to find that each abode and hut on the desert and pairie had its small flock of mongrel hens and my sympathies went out in a measure, to the poultry and women. I say "in a measure" because I have no patience with a woman so passive who, will live in such places and under such terrible conditions, and a man who will take a woman to live in such a place is devoid of the smallest atom of manhood. I have always held to the old fashioned idea of women being of the clinging vine order of femininity, but my opinion of this subject changed materially after two or three days ride through this country. The world has a living for us all and if we have any energy and ambition at all it is not necessary to eke ont an existance either on a prairie or desert.

A friend took me out to visit a large poultry plant near Pasadena recently. It was managed and owned by a German who was combining fruit and poultry and judging from the reports and general appearance of the ranch it must be profitable. He had five thousand layers which were kept in small yards or runs made in an Orange grove, each run had an iron pipe with running water and a small roosting house. The buildings were very cheap and easily built and this is all that was required owng to the climate.

It was October 27th, when I was there and the mercury said 94 degrees. The fowls were standing with wings outstretched. Alfalfa is supplied for green food and dry mash in troughs supplied two meals each day, grain being given for the night meal. The mash was very much like our own formula with the exception that only nineteen percent meat food was used, this proportion would be considered very light in the east. The fields were covered with feathers as the birds were in their moult, but taken as a whole they were exceptionally good. A flock of young cockerels were really very good and I was led to believe that the owner himself did not know just how good they were, at any rate his conception of his best birds differed greatly from mine although I did not so inform him. He grew oranges, lemons, and peaches and single comb White Leghorns and looked prosperous.

Grain prices are very much the same here in Los Angeles as in New York State and the weather would seem to be adapted to the rearing of chicks. Never-the-less, there are very few poultry farms in this vicinity. Land is too valuable perhaps, but there are thousand of acres of waste land, or rather idle land surrounding the city, and adjacent trolley lines which might be used to good advantage in this way. Of course all land must be irrigated as there has not been a drop of rain since last April and those lands which have not been irrigated are brown and bare, but very soon the rain will come in torrents and for about two weeks every street and gutter and every lot will be flooded and then these bare lots and mountain sides will be green with a self sowed crop of wild oats. This is a much nicer way of sowing "wild oats" than the eastern men have discovered and I have reason to believe that the crop is much more satisfactory to the reaper.

Helpful Hints and Recipes will be omitted this month but will be resumed in the next issue.

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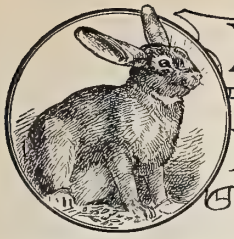
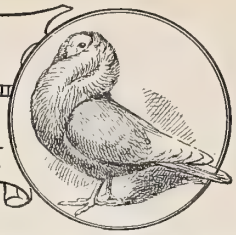


Belgian Hare & Pet Stock Department



RAMBLING RABBIT RUMBLINGS

NOW that the show season is opening up, we will expect to see quite a turn out and we would suggest that all those who are interested, to see the executive committee, and have them, where not arranged for before, to have the rabbit placed in their proper class and see that they have recognition.

It is remarkable, the interest that the rabbit has created in the past few years, then it was a pastime and play for a few boys, now look, see who is interested, go to any of the branch associations, and you will see men from all walks of life and of every vocation, interested and all trying to have something better than his brother fancier.

Then one dollar was considered a big price for a rabbit, now fine specimens of the Flemish Giants and New Zealands, bring from $5.00 to $25.00 each and are taken up as fast as they can be procured.

The red Belgians seem to be the main standby, but as the other breeds are being seen they are rapidly forging to the front, and are now in more demand than the red Belgians, still a red Belgian in prime condition, that is good cherry red color with rich creamy belly, small strait, front feet good colored hind feet, a straight tail, and best of all red on the hips, brings a good price, while the fat short light grays and white hind feet are the ones that are being sold as cheaper rabbits.

Too many think that all rabbits are rabbits, and all chickens are chickens. If we had a fine chicken fancier among us raising thoroughbred Plymouth Rocks, and some one should send to him for a fine cockerel; well he happens to be out, but his neighbor has some common Plymouth Rock cockerels, but just fat chickens, and he gets one from him and sends it to his customer; well what follows, as soon as it arrives, his customer knows he has just received a chicken, altho in fat prime condition, it still is a chicken, such is the case with rabbits because you have a fat rabbit, is no saying that you have a fine one, as they have their points as well as thoroughbred poultry, and the standard is a strict and as hard to breed up to as the chicken.

All we older fanciers have been breeding and culling for years to obtain a type as near perfection as possible, that is the object of our National Association, with their licensed Judges, Judges who have gained their experience by years of constant breeding, not theory, but practice, and our Association now has almost reached the thousandth mark, and still going some.

National shows are being held all over the country. The one to be held at Pikes Peak, Colo., will have close to eight hundred entries.

Quite a number of shows are to be held the coming winter throughout Ohio, and Michigan will hold them all over the state.

What are the Flemish Giant rabbits? We recently received a letter for a Flemish Giant buck that was not under twenty-four pounds, now that would have been a GIANT all right, but we told him we were raising rabbits not elephants.

You will find more mature Flemish Giants under eleven pounds than you will above it, twelve pounders, are extra good and scarce, while thirteen pounders are few and far between, and if a breeder has one that goes to fourteen pounds, he is worth almost his weight in gold, and those fifteen to eighteen pounders are either dead ones or paper rabbits, they simply don't exist, or if they do we have not had the pleasure to see one, either in the show room or the hutch. Now as to color, the National standard recognizes but one color for the Flemish, a dark steel gray, and we have as many shades of grey as you have of red in the Belgian, but we are striving for a rich steel gray, not too black, nor too much rust in the coat, by rust, we mean brown or reddish hair scattered through them. The large jet blacks, formerly classed as Flemish, are now classed as selfs, that is a solid color, they also come in the pure white just as large, with a large bold pink eye, the standard calls for ten and half pounds, at six months of age, that is what we are all striving for, but do not be discouraged if you do not obtain it. The standard is kept high, so there is something to strive for. Almost anyone can raise an eight pound Flemish, but few get them above eleven.

So keep on and do not get discouraged, and if you are only a boy, perhaps you may be the one to get the extra large one, the fewer you let your mother doe raise, the larger they will be. Does it not stand to reason she will have them twice as good if you let her raise but four in-

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At the big Interstate Fair at South Bend, we win—Blacks, 1st, 2nd Cock, 1st 2nd, 3rd Cockerel, 1st, 2nd, 3rd Pullet, 1st Pen. On Buffs: 1st Cock, 1st Hen, 1st, Pullet. Over a hundred birds in class.

We can fit you out in most any class for strong competition at a price that will be satisfactory. Eleven years with Orpingtons exclusively.

E. M. LONG : : Box E : : OSCEOLA, IND.

stead of eight? We have seen people try to let the mother doe raise ten and eleven, then wonder why they look puny and do not grow good and seem to lack vitality, perhaps they were weaned at four or five weeks old. The longer you let your young run with the mother the better they will be. We generally let the doe raise five to seven and let them run with her until eight to ten weeks. Again you will find that some does are a great deal better mothers than others, and when you do that is the doe you want to keep.

Now what is the New Zealand rabbit? Well, he is the coming meat or market rabbit, larger than the Red Belgian, and a little smaller than the Flemish, being more round and compact. Standard calls for ten pounds at maturity. They are a beautiful buff orange color, and always take the eye of the beginner, as a very handsome animal. One advantage they have over the others, they do not eat near as much and are always fat and take on flesh rapidly, as they are not so full of vim as the other breeds. After four to five months old, they set round most of the time, and are called the lazy rabbit. Young bucks can run together longer than any other breed before fighting, generally until five months or older, while Red Belgians and the Flemish should be separated by the time they are four months old or they may get excited some time, then the fur will fly, and if they get into the right kind of a fight, they are seldom much good afterwards.

The variety of the rabbit is only a matter of personal taste, all have their admirers, and all are profitable, if handled right, but if given no care, they soon become nothing but rabbits, any variety will soon grow to know you and soon become ideal pets. They multiply much faster than the chicken, and where ever eaten are again in demand. The Flemish and New Zealand are ready for a fine fry at from ten to twelve weeks of age, and at four months is quite a large fellow, making more than the chicken at same age, and not costing near as much. That is why he is here to stay, more meat at less cost, very delicious. They are a very clean animal, raised in small quarters, in town as well as the country, and when once raised, we are never satisfied unless we have a pair or two around.

THE ORNAMENTAL PIGEON

(Marion F. Rittenhouse)

The growing recognition of the fact that pigeons are ornamental as well as edible is being demonstrated by those in authority in the two great Western Exposition at San Francisco and San Diego.

At San Diego some eighteen months age, 150 pigeons were brought to the Exposition gounds, where they at once contentedly set up housekeeping in the commodious apartments which the lofty towers and broad cornices of the fair buildings afforded. Since then, that flock has increased to more than 2000, of which probably more than half are the descendents of the original flock, while the remaining increase has been prompted by their gregarious instinct, which in them is more strongly developed than in any other bird or beast, so the naturalists tell us—to desert their more quiet homes for the livelier social whirl of the above mentioned cornices and towers.

And also, as they are greedy creatures, they have been attracted by grain which is scattered for them some half dozen times each day, by a young Spanish boy, who is their caretaker, and with whom they are on extremely familiar, friendly terms.

A large colony of pigeons have been recently domiciled upon the San Francisco Exposition grounds, where they wheel and circle about among the lofty arches had broad cornices, apperently very comfortable and happy in their novel new home.

A Western pigeon fancier tells me has a steadily increasing demand for the more ornamental, showier breeds among large country place owners, who see in them an ornamental, useful adjunct to their homes. Finding them less troublesome, and much hardier than the average ornamental fowl.

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EASIEST run, Fastest Cutter, Strong, Substantial build. Bone scrap means more eggs, hi-cher centage fertility. Own a "Crown" Cutter and have fresh bone for every feed. Dry Bone, Grain and Shell Mills. Hand and Power sizes. Free illus. catalogue. Est. 36 years

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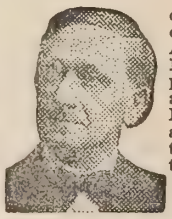

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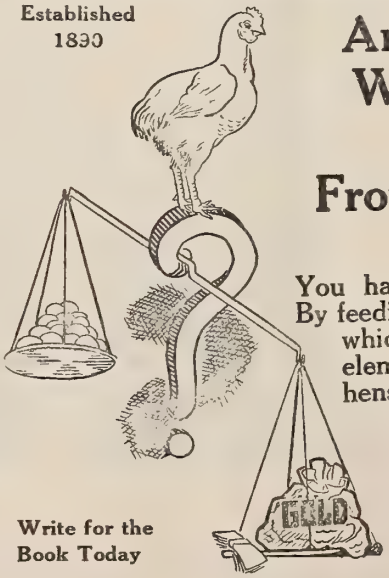

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UTILITY CRAZE

(Continued From Page 611)

his best and most consistent layers he naturally selects their offspring as the bases for the flock. The use of males bred from females of high production has been found very beneficial and is a comparatively new discovery in the poultry line and it is found that the employment of such males upon related blood results in almost every case in an increased yield of eggs, but strange as it may seem, it appears also to be a fact that the progeny of the first crosses of good egg laying breeds are heavy producers of eggs. These mongrel chickens apparently are given new life and strength by the new blood which has been incorporated and have given most credible records in a number of yards, but after the first cross these high-breds fail There is no substance or stability to the strain. Instead of being line bred it is out-bred; instead of having any purity it is entirely impure, and instead of reproducing tself it goes to pieces with incredible rapidity; but the same temptation is present with the man who has by these first crosss succeeded in producng a flock of pullets which are shown to be heavy egg layers. He wants to sell his pullets to the public. His pullets are in fact good layers. He either does not know or does not care what they in turn will produce and he, therefore, jumps into the advertising field and in glaring type, advertises his product as the "Great Utility Strain" or the "Marvelous Layers," or some such high sounding term, but these birds in fact are not "Utility" chickens. Unfortunately, they will not live for ever and will not lay as many eggs when they are five years old as they did when they were two. Unfortunately their offspring (not having any pure basic blood) does not produce as well as the parents or anything like it and the end of the whole matter is that the purchaser of this kind of "Utility" poultry is "stung," and must begin all over again. The longer we breed the more importance we place upon the ancestors back of our strain. The further we go into the question of egg production the more we learn that this question of ancestry is the paramount and leading principle involved. We must have pure blood which can only come from pure bred ancestors and the more of this pure blood from good layers we can get into our egg flocks the better they will lay. If we resort to a cross from some other strain the first and immediate results are always bad and we are almost put back into the place where we started. In other words, the only way to build up an egg laying strain of fowls is by systematic, conscientious and absolute line breeding and the man who advertises "Utility" layers, when in fact he is selling a cross-bred chicken, that is a fowl which is the product of the crossing of one established strain upon another, is deceiving the public and himself and his chickens are not good, but all this the public does not understand and it will be many years before it does, so we find that the sale of cockerels from a heavy egg laying strain is always good, whether the cockerels are intended to be mated with any thing which is related to them in blood or not. Sometimes the result of using a male of this character is good, especially if he is again bred back to his own offspring and a strain thereby established, but in most cases results are disastrous for the blood back of the cockerel is absolutely unrelated to any of the blood back of the females. All of us receive letters frequently throughout the year running about as follows:

"I enclose ——— dollars for which please send me a male not in any way related to the females you sold me last year."

In most breeders' yards this

Eggs In Sealed Cartons Bring Highest Prices

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BARRED PLYMOUTH ROCKS

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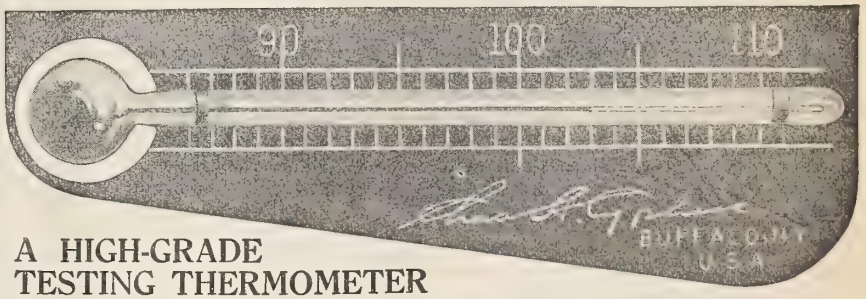

A HIGH-GRADE
TESTING THERMOMETER

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"An Analysis of Successful Hatching Practice"

A TESTING THERMOMETER as accurate as a "Physician's Guaranteed," but of a type easy to read and available for use in hatching, is what you have been looking for. Instrument Makers have widely advertised as something of special value their regular run of thermometers, which they make in a wholesale way for Incubator Mfgrs, and and the Supply Trade. I have had sent to me for testing, thermometers that were "Guaranteed Correct within the needs of incubation," but which were off 2½ egrees.

Yet an accurate thermometer is the one most essential factor in incubation. A wrong temperature will make all the other good features of an incubator valueless. Experienced operators cherish their old and tried thermometers as they do their prize-winning stock. Get a trustworthy thermometer and improve your hatches.

My Autograph Thermometer is guaranteed accurate within 1-10 of one degree, which is as close as the average eyesight reads. An open scale and large mercury column make it Easy Reading, – a valuable factor. Try one and you will use no other. Order early as they are made with great care and the output is limited

PRICE $1.00

I wrote INCUBATION and ITS NATURAL LAWS 22 years ago. It was the first authoritative treatise on the subject, and for many years the only text book, but it is now out of print. Instead of rewriting it I have concluded to prepare an "Analysis of Successful Hatching Practice," because it will be more useful to the seasoned operator and the beginner as well. This, my latest book, is now ready; and in addition to the scientific treatment of incubator operating I have included many little tricks of experts.

The heat treatment is gone into exhaustively, and it is shown why this is the most important factor in incubation. The moisture question is also covered fully, and a conprehensive analysis of the effect of the various systems, and their intimate relation to the heat treatment. One system is given for which certain large duck breeders paid $1,000.00 each a few years ago.

It is in the "Reason Why" that this booklet will be most helpful. When you know why you are following a certain practice, and why variations from that practice produce certain effects, you can operate intelligently and not blindly. This knowledge will save you much perplexity, and many chicks.

PRICE 50 CENTS

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CHAS. A. CYPHERS, President

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would be impossible. All of the birds are related in a greater or lesser degree, and if we send the male as speci fied we would know that the purchaser would have little or no success from his use. Thus the breeder has no right to advertise "Utility" layers unless they really are "Utility" layers. He should first advertise a strain bred to for three or four generations at least, then make his claim that his flock is a high producing one from the standpoint of eggs and we believe such a strain should be advertised as an egg strain or heavy egg producers and not by the mere use of the word "Utility."

This word "Utility" in relation to egg types should be handled just as carefully as with reference to beef types. If we have established a heavy producing line we have a right to claim that they are such and as such they are certainly "Utility" but "Utility" along one line only, viz: egg production, further, with reference to egg production, it has been proven time and time again that there is no such thing as a fixed or established egg type. Some claims have been made that a very long body with a very high tail and a very large comb on a Leghorn spell egg production. The use of the trap nest has finally disposed of this false theory. A hen may be long and rangy and may lay no eggs at all or be a very poor layer and again a hen may be short and thick, but deep and she will be the greatest egg layer in the flock. All that is necessary is specialization along the proper blood lines. It must carry a preponderence of the blood of the good layer before she can lay well and all of the progeny from a good layer will not equal their mother. The physical requirements for heavy egg production must be a sufficiently large or ample body to contain generous reproductive organs and if a hen has this body no matter what the shape may be, and in addition has good health, it is perfectly possible for her to lay an unusual number of marketable eggs. So in connection with egg types the word "Utility" must be limited. It must be used with caution. It cannot be applied to mongrel crosses and the public should wake up to the fact that the man who produces a strain which really does produce good layers is a specialist of the highest degree. Before being trapped or caught by the man who uses the word "Utility" too broadly, we should investigate his claims and see whether in fact they have any real merit, and the writer of these lines will always contend that the committee in charge of any Egg Laying Contest should, before it receives an entry, establish the fact that either the birds are actually pure bred or else advertise them as crosses or mongrels. This has not been the case in the past, for according to our opinion a number of entries in such contests have been allowed to go through with Standard bred names attached to them when in fact they were the rankest kind of mongrels.

If we want to buy mongrels we are, of course, at liberty to do so, but these are not "Utility" chickens, because the have no bases of blood which will hold them up in the future to the Standard required, but if we purchase Standard bred fowls we know at least that the blood is pure and that there is a possibliity by selection and care of continuing the strain up to the Standard which is claimed for it.

A MILLION DOLLAR DEAL

A few years ago Dr. S. B. Smith, of Cleveland, started a very modest day-old chick business, and met with such remarkable success, that inside of two years he was using a capacity of 150,000 eggs. His plant just grew by leaps and bounds, and before he realized it, the Doctor was having considerable trouble in looking after the chicks which were waiting for shipment. When one stops to consider that he was hatching from 35,000 to 40,000 chicks a week, it is not hard to understand that he had some job on his hands.

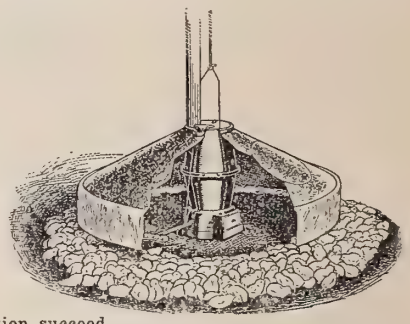
Well, he tried a lot of different brooders with more or less success, but none of them were doing the work as he thought it should be done, and finally, in desperation, he started to work out some ideas of his own. The Doctor is a thoroughly practical fellow and his long experience in the laboratory stood him in pretty good stead, with the result, that after two years of constant experiment, he perfected a coal-burning brooder that was as simple as A. B. C., and eliminated all the objectionable features he had found in the other coal burners which he had tried.

After perfecting the brooder, the doctor had a number of them made for his own use, and they attracted the attention of everybody who went to the hatchery. Their absolute simplicity and perfect action appealed to every practical man who saw them, with the result that he was first compelled to have a few made for his own customers, then a lot more for their friends, and before he knew it he had sold over 500 of them. In the meantime his friends were urging him to put it on the market, and with that thought in mind he took it to the Madison Square Garden Show, where he sold 115 of them to the largest and most experienced breeders in the country during the five days of the show. By having his brooder in operation at the show he was able to give the visitors and exhibitors a practical demonstration of its superiority over any coal-burning brooder they had ever seen.

While attending the Madison Square Show, Dr. Smith met Mr. Geo. Cugley, who is president of The Buckeye Incubator Company, and Mr. Cugley was so impressed with tha Standard Colony Brooder that he arranged for its sale with The Cugley & Mullen Company, of Philadelphia, of which he is also President. Mr. Cugley's retail store had such a remarkable experience with the Standard Brooder that within three months Dr. Smith was just swamped with orders that he could not fill, and as the Doctor was not in the real manufacturing business, he soon realized that he had a bigger thing than he could handle with his day-old chick business and the brooder business too. One of them was enough to keep a good-sized organization busy, and with the Doctor's natural love for the chickens, it didn't take him long to decide which he would stick to.

When he decided to get somebody else to look after the brooder business, he very naturally turned to Mr. Cugley, and it took them just about half an hour to arrange a contract that involves over a million dollars' worth of brooders. The Buckeye Company was given the exclusive right to sell the "Standard" brooder, and the Doctor will devote his attention to his big hatchery. The Buckeye Company contracted to sell at least 10,000 brooders a year for a period of ten years, and the Doctor has the satisfaction of knowing that he not only made it possible for the poultry men of this country to procure a wonderful brooder that cares for 100 or 1500 chicks, at $15.00, but at the same time he will be receiving a very comfortable consideration in the way of royalties.

Since the Standard Brooder wes shown at Madison Square Garden, there have been five or six imitations appear on the market, but a close examination shows that they have only been made to "look" like the Standard Of course it goes without saying that no imitation is as good as the original, but it is flattering to Dr. Smith to know that he invented a brooder that at least six regular brooder manufacturers tried to imitate. Just as soon as the Doctor gets all his patent papers he will take the imitators into Court and stop their illegal business, but in the meantime they are more likely to fail of their own weight, as I never yet saw an imitation succeed.



All hail to Dr Smith!
This is the Standard Colony Brooder Invented by Dr. S. B. Smith.

BANGING

Away in the advertising columns of "Everybodys" will find you customers for all you have to sell. Don't take our our word for it, try it.

MAKING POULTRY PAY

depends more on the knowledge you have of Poultry Culture than on expensive equipment or extensive space.

Let Director Quisenberry teach you how to make a good living and a nice profit from a flock of thrifty hens.

If you want to save money and make money in the poultry business write us today for our large illustrated Free Book, "Dollars and Sense in the Poultry Business."

AMERICAN SCHOOL OF POULTRY HUSBANDRY
Box 71 Mountain Grove, Missouri.

"HOMESTEAD" SILVER CAMPINES

The Vigorous Strain

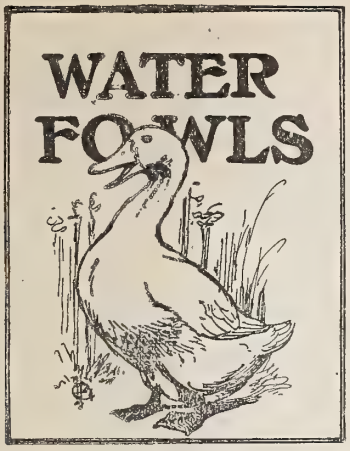
Win at Boston 1915, thirteen regular prizes, including four firsts, specials for best display, best cock, hen, cockerel and best pen. Winnings at the New York State Fair, the first big show of the season, September 13-18, 1915; Second Cock, First and Fourth Hen, Third and Fifth Cockerels, Second and Third Pullets, First Old Pen, Second Young Pen, Second Display. Several specials with much comment on the quality, beauty and condition of our birds.

In addition to their blue ribbon reputation our VIGOROUS STRAIN has an established reputation for stamina, vigor, early maturity and heavy laying that makes them most desirable. We can furnish stock that should win at any show in the country.

Our aim is full value, quality and satisfaction.

HOMESTEAD CAMPINE FARM

Box H 2 Wayland, Mass



NOTICE—We ask our readers to correspond with Miss Minora Pomeroy, Scotch Plains, N. J., and to aid in making this department one of special interest and value.

THE WHITE PEKIN DUCK

FOR many years the White Pekin duck has held sway over all other breeds for a market duck. Let us visit some of our large duck farms and learn of the great American duck industry. We will go to Long Island, where as far as the eye can see stretches yard after yard of the Mammoth White Pekin ducks. At a glance we can see over twenty-five thousand birds swimming in the water. Or we can go farther inland where no swimming water is available, but where large duck farms have been in operation twenty-five to thirty years. Many owners tell us they grow twenty thousand ducks a year. Others produce over fifty thousand and a few even more. And all of these are Pekins! The industry has grown from where in 1892 a few thousand ducks were marketed, today the outfit of one farm alone exceeds 75,000. What has caused such a growth?

Until 1860, the White Mucovies were the only market ducks raised in any quantity in America. At that time the hatching was entirely dependent upon the old mother hens and the ducks themselves. In 1875, the White Pekin duck was brought over from England, whence it had recently come from China. In appearance and size it pleased the American public, but its increase was limited because the ducks would not hatch or rear their own young. This was but a temporary setback, for a few years later artificial methods of incubating sprang into prominence and they carried forward with them the Pekin duck industry.

What points of superiority has this breed over all other breeds! Many. First, these ducks are of a gentle, docile disposition and can be grown and kept in large flocks, without the customary cock fighting. Second, they do not fly, so a three foot wire fence will be sufficient for all yarding purposes. Third, they are good layers, averaging one hundred eggs or more a year. They never set, and so save the time that other breeds spend hatching and raising young. Fourth, the ducklings can be hatched in twenty-eight days, where a Muscovy takes thirty-five, and they can be ready for market when ten weeks old. Fifth, when dressed the carcasses please the fastidious public, with whom looks count above everything else. Their bright, yellow bills, orange legs, and plump yellowish flesh, together with the uniform size of the dressed birds, seem to meet every requirement. And last, but not least, they maintain their high reputation on the table, until only the bones are left to tell the tale.

Besides the meat, the feathers bring in good returns. On some duck ranches they are stored in rooms and dried by having warm air blown through them. On smaller farms they are put in bags, and hung on lines in the sun, where with an occasional shake they soon dry out and can be used in the home or taken to market. They bring a price a little lower than the geese feathers.

Large duck farms flourish wherever the market is good. In the East the New York, Philadelphia and Baltimore markets handle thousands of birds, as do also the large western cities. But aside from the exclusive duck farms there are many farms combining chickens and ducks. These always can find a good market near at hand, and as one good bird will ever create the desire for more, so the markets are being daily increased.

Is it not strange that in the face of these facts, so many people, and so many poultry journals are neglecting this important branch of the poultry industry?

Fall Management of Ducks

So many beginners have written me about the fall management of their ducks that I think a few simple directions here might be appreciated.

I take for granted that you have selected your breeders for next spring before this. If not, pick out the largest, strongest looking specimens—the birds that have made the most rapid growth this year. For Pekins select for length and depth of body, with good full breast.

The drakes of all breeds can be easily told in that they have a few stiff, curled feathers in their tails, and their voices are much softer than those of the ducks.

Do not plan to breed birds which are closely related—that is to inbreed. It will result in a lack of fertility of the eggs and a loss in vitality and size of both ducklings and goslings next year. If new stock is to be purchased buy it now! Much better selection may be had and prices lower than in the spring. Very few breeders carry surplus sales stock over the winter. Ducks take longer to mate up than chickens do, so unless this is arranged very soon, fertility will not be assured.

As a general rule, Muscovies or Pekins are mated three or four ducks to one drake. Indian Runners five to seven ducks to one drake; geese two to four geese to one gander.

For housing ducks, any dry shelter free from dranghts will suffice. If a house is not available, a shed facing the southeast will answer all purposes. The building must be large enough for them to exercise in when the snow is deep or the ground icy, and it must be so arranged that the birds can be kept shut in when desired.

We have found a good ration for the ducks which are to be kept for next year's breeders, and from which we do not want eggs until late in January, to be composed as follows:—By measure,—three parts wheat bran, one part middlings or low grade flour, one part corn meal, one part steamed alfalfa or clover, one-half part beef scrap, and 5 per cent sand. Moisten with cold water. Almost any vegetable either raw or cooked may be chopped and substituted for the alfalfa if desired. Feed all the ducks will eat of this mash morning and night, occasionally substituting grain feedings.

Rations for Indian Runners, or any breed which is being forced for egg production should contain at least 20 per cent beef scrap.

For fattening ducks change the ration to two measures corn meal, two measures middlings, one measure bran, one measure green stuff, 10 per cent. beef scrap and 5 per cent. sand.

Direct From Factory To You

THE HAVANA PEACH— A cigar you will truly enjoy. Londres shape 5 inches long. A delightful blend of Imported Havana leaf and fine domestic tobacco. Sumatra wrapper. A cigar that will please the taste of the most fastidious. **A box of 50—$2.00.**

THE GOLDEN BUCK—A 5 inch Couchas shape cigar, with short seed filler and excellent wrapper. A mild sweet smoke that will delight you. **A box of 50—$1.**

HONESTLY MADE CIGARS—that you cannot duplicate in quality for 25 per cent more in price.

Figure your saving by buying from us. Sent Postpaid on Receipt of Price. Satisfaction guaranteed.

BAUGHER & KOHLER, Hanover, Pa.
Established 1878

Mammoth White Pekin, Pencilled Indian Runner and White Muscovy Ducks

Stock For Sale From Madison Square Garden and Grand Central Palace Winners

M. POMEROY——SCOTCH PLAINS POULTRY FARM

Member of Waterfowl Club of America. Scotch Plains, New Jersey.

THE BROOKLYN N. Y. SHOW

A Classy Fanciers Show—Good Quality and Birds Nicely Displayed—Brooklyn Show Will Make A Leader — Management in Reliable Hands.—H. P. Schwab.

The Poultry Fanciers' Association of Long Island, N. Y., has held its first Brooklyn Show and its fourth annual exhibit. Their previous shows were held at Mineola, N. Y. The entries do not cover as many as we hoped for, but the exhibitors were fanciers and in all classes competition was keen and interest ran high. The Show Management strongly appealed to us; the members and officers are true dyed-in-the-wool fanciers and breeders, for whom we have the kindest regard and wish them well. The show was grandly cooped, was clean and the exhibits had the best of attention.

The entries of all classes totalled 1624. Many of the classes were very strong,—those of the Reds, S. C. White Leghorns, Barred, White and Buff Rocks, Black Minorcas and all Orpingtons, particularly so.

In Barred Rocks, the winners were of fine quality, evenness of color and nicely barred. First Cock, First Hen, First and Second Cockerels and the five winning Pullets were better than usual.

F. H. Hazlett, Newburgh, N. Y., won Cockerel 1 and 2; J. R. Jensen won Pen 1, Cock 3-5, Hen 2-5, Cockerel 3, Pullet 3-4; F. P. Seaman won Hen 1, Pullet 1-2; J. M. Bennett, Cock 1.

White Rocks, fine shape and rare condition. All winners beautiful. Greentree Poultry Farm, Cock 1, Hen 2, Cockerel 3-4, Pullet 2, Pen 2, F. M. Harding, Hen 1, Cockerel 1-5, Pullet 1, Pen 1.

Buff Rocks well shown, first Cock and first Pullet the best birds. C. V. Reeve, C. W. Everett, D. S. Ricker and F. D. Avella, the leading winners.

Partridge Rocks, a good class, but small.

Silver Wyandottes well represented.

Columbian Wyandottes, a strong class, winners nice. So were the Partridge. Males extra fine color and markings.

Rhode Island Reds in both Combs were among the largest and best classes at the show. In single's first Hen was the class, closely followed by first Pullet and Cockerel. The winning hen was a brilliant red, sound all over and pretty shape, fine head, etc. Pullets very strong, Cockerels fine. In Rose Combs, First Cockerel stood out strong as a winner, also winning the A. P. A. Special for Best Cockerel in the entire show.

The Orchard Farms, Noroton Heights, Conn., have every reason to crack up their line of birds. For some years they have made splendid records. Here they made close to a sweep and richly deserved all they won. In singles, they won Cocks 2-4-5; Hens 1-2-4-5, Cockerel 2; Pullets 1-2-5; Old Pen 1-2; Young Pen 1. Also special and Color Female (First Hen.) In Rose Combs, Cocks 1-2; Hens 1-2-3-5; Cockerels 1-5, Pullets 1-2. Old Pen 1-2, Young Pen 1. Special for best Cockerel in show, shape and color, male and female. Other winners were R. H. Wilcox, first Cock and shape special, D. B. Tod, H. D. Bixby, E. H. Goodwin, Old Honesty Farms, Allendale Poultry Farm, F. H. Molineaux, H. Smith, G. A. Dureasel and J. F. Davidson, Jr.

Grand quality was seen in S. C. White Leghorns, the winning pens extra fine. Among the winners were Edgewood Farms, W. M. Jones, Forest Farm and Mrs. M. D. Rutter.

S. C. Black Minorcas, a beauty class, well shown, the best of quality in males, First Cockerel a rare one, typical head. Winners were C. E. Rich, A. G. Dauch, H. H. Lott, J. T. Tucker, H. L. Bretz and J. J. Hall.

The Orpington classes were well filled,Buffs, good color, extra fine type and size and good heads. Winners: Ingleside Poultry Farm, Harry Lee, A. H. Parson, and C. L. Weelander. Whites,—in males extra strong, winners: Jill Poultry Farm, E. W. Rogers, C. L. Wellander, W. C. Fenstermaker, F. Karls.

Black Orpingtons, for real quality, were hard to beat. The First Cockerel was the gem of all the Orpingtons classes. He also won the "Spratts Cup."

In this Beauty Class, Silas H. Andrews, Mineola, N. Y., won Hen 1-3, Cockerel 1-2, Pullet 1-2. This line shows the best of color and make up, style fine, so are the combs and heads. The First Cockerel for style and finish was a good one and was a strong contender for the A. P. A. Cup;—color of the best, strong and vigorous.

Black Cornish was a beauty lot. The winners were fit to show in any competition.

Campines in Silver, a particularly large class, with many birds seen at their best; the Martling Hennery, Ridgefield, N. J., were prominent winners, with a winning line.

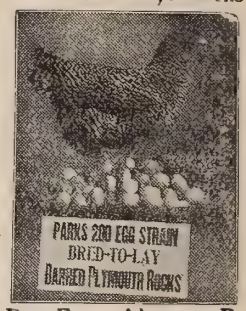
Pigeons numbered 486, Rabbits and Hares 200, Cavies 122,—completing a show of evenness with all varieties and classes well shown. Brooklyn has the making of a great show,—a Fancier's Show, and we look to it to make good for it has everything in its favor.

Will You Do This?

When writing advertisers, mention "Everybodys." Thanks.

Parks' Bred-To-Lay Barred Ply. Rocks

Are America's oldest and greatest laying strain. Winners in two 1915 Laying Contests. Bred close enough to Standard to win blue at Youngstown, Ohio, Wheeling, W. Va. Elgin, Ill., Utica, N. Y., Etc.



Cockerel Circular Free.

40 page Catalog a dime.

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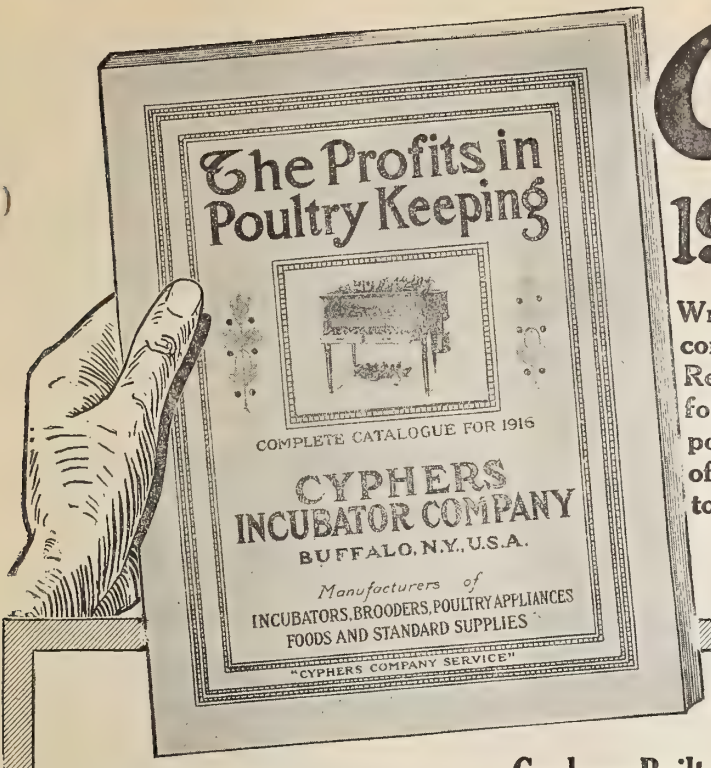
1916 Year-Book FREE



Write us at once and get YOUR copy of this big, complete, illustrated Guide for Poultry Raisers. Read the splendid opportunities there are NOW for making big profits with poultry. Learn the importance of using the best equipment. Get our offer on Cyphers-built, Popular-priced Incubators, Brooders and dependable Poultry Supplies.

To Poultry Keepers Everywhere:—

NOW is your best chance to build up an independent, money-making poultry business. Opportunities like the present may not come to you again. Money is plentiful—factories are busy—prices of poultry and eggs are advancing—the demand is growing—grain prices are low. Profitable prices and an unlimited market await you.

Start Now—but Start Right

Don't handicap yourself by using inferior, trouble-making equipment—especially avoid incubators with nothing to recommend them but low prices—incubators that cannot produce the big hatches you have a right to expect, and that will be a continued source of anxiety and loss to you.

Don't take chances. Cyphers-built Incubators are *standard hatchers* the world over. Are *guaranteed* to hatch better, last longer, require less attention and produce larger and stronger chicks than other machines.

Cyphers-Built Incubators $12 to $40

Three Styles—Eight Sizes

Whatever style of incubator you prefer—whether hot-air or hot-water heated—there is a Cyphers-built machine in a size to suit your needs. Our facilities are unequaled. Cyphers Incubators are backed by 20 years' experience and every machine is *guaranteed* to give satisfaction—*guaranteed to you personally.*

Mammoth Incubators

Cyphers Semi-Mammoths for 1,200 to 1,600 eggs, and Cyphers Mammoths for 4,000 eggs and up, are built in sections on the same principle and with the same high-grade materials that made the Standard Cyphers famous. Send for Special Illustrated Circular if intending to increase to large capacity.

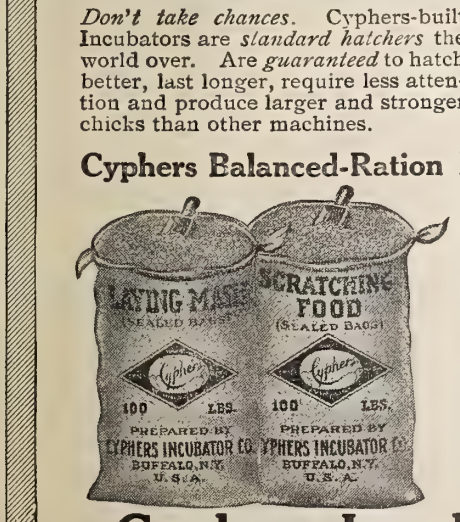
"Cyphers Company Service"

Our "Service Department" is maintained to advise and assist poultry raisers to solve their poultry problems. Write us, and remember this Personal-Letter-Service is entirely *free of charge to all.*

We have several valuable Booklets, also a set of 24 Bulletins on poultry raising—practical, up-to-date, illustrated—free to our customers.

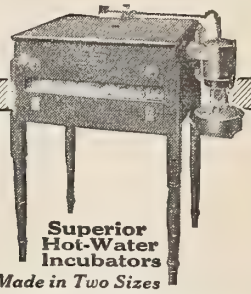
Our 1916 Year Book, 172 pages, 7½x10 inches in size—tells how you can get this literature—*A complete course in poultry raising.*

Write TODAY for this FREE Year Book



Cyphers Balanced-Ration Poultry Foods

KEEP up your egg yield in winter, and increase your profits by feeding Cyphers Laying Mash and Scratching Food. Thousands of poultry keepers depend entirely on Cyphers pure-grain, balanced-ration foods—*would not try to keep fowls without them.* Write for current prices and for our valuable book—"Poultry Foods and Feeding"—free on request.

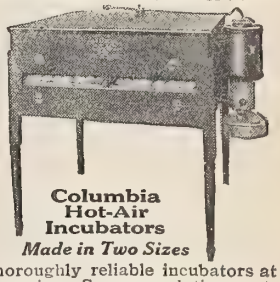


Superior Hot-Water Incubators

Made in Two Sizes

Has all the time-tried features of Cyphers standard of design and construction. Self-regulating, self-ventilating, non-moisture. If you want a hot-water machine the Superior will please you.

Prices: 65 Eggs, $12.00; 130 Eggs, $16.00



Columbia Hot-Air Incubators

Made in Two Sizes

Thoroughly reliable incubators at a low price. Same regulating system as our *highest-priced* machines. Beautiful and substantial wooden case—brass trimmings, triple walls, roomy nursery. The best hatcher on the market at the price.

Prices: 140 Eggs, $16.00; 250 Eggs, $22.00

Standard Cyphers Incubators

Made in Four Sizes

No other machine equals the supreme construction of the famous Standard Cyphers Incubators. The biggest poultry successes of the past 20 years have been made with these machines—*would not have been made without them.*

Prices: 70 Eggs, $15.00; 144 Eggs; $23.00; 244 Eggs, $34.00; 390 Eggs, $40.00

All prices herewith apply east of Rocky Mountains, north of Texas and south of the Canadian line. In these high freight territories prices are slightly higher.

Cyphers Incubator Company

Dept. 174 Factory and Home Office, Buffalo, N. Y.

Branch Stores and Warehouses { New York, N.Y., 41 Barclay St. | Boston, Mass., 12-14 Canal St. | Chicago, Ill., 1421 W. 37th St. | Kansas City, Mo., 19th and Campbell Sts. | Dallas, Tex., 316-318 N. Preston St. | Oakland, Cal., 2127 Broadway.

FISHELDOTTE—A REAL WHITE WYANDOTTE "NUCLEUS"

(By H. E. Everroad)

HAVE you ever visited a farm? No, I don't mean an ordinary sixty or hundred and twenty-acre general purpose farm—nor a small, compact, pleasure-giving city lot poultry farm!—but a great big, honest-to-goodness farm devoted exclusively to the production of one breed of poultry? If not, then you have a treat coming to you!

It was one of those crisp Autumn mornings, when brilliant red and golden leaves came twirling down through the keen air. I stepped off the local at Hope, Indiana. J. C. Fishel is Postmaster of that thriving little burg, and his farm is located just on the outskirts—a pleasant little hike.

Scarcely had I opportunity to embark from the coach before a brawny hand grasped mine, and I confronted Charles I. Fishel. I should say we were about of an age—both of us run to dark hair, long noses and keen eyes! But any way, he has the healthy tan and the clear eye seen on a farm chap—even though Fisheldotte can scarcely be called a "farm" in the ordinary sense of the word.

When I stepped into the midst of about thirty-five hundred chickens—all as white as driven snow—all of them active and animated—I was reminded of the story of a colored brother, who asked his friend regarding the meaning of the word "nucleus." His friend answered that it was "Sompin' wot odder things gather 'bout." "Uh-huh," the first colored man ejaculated, "Den I was one las' week wen I upsot a beehive in the dahk." It certainly seemed as though Fisheldotte must be the hub of the whole blooming White Wyandotte wheel!—the "nucleus," so to speak, of this no mean breed of poultry.

I told Mr. Fishel that I felt that it was not right to speak of Fisheldotte as being a "farm"—just because its out in the country—so is a summer resort! City dwellers, with their steam heat, electric lights, gas for cooking, elevators and elevated street cars, and all—think of a "farm" as a breeding place for hay seeds! This idea is altogether passe—it is rapidly passing into the discard. The word "farm" means vastly more in the way of progress, efficiency and culture today than it did five years ago. But still, I don't think that Fisheldotte should be called a farm!

If you had a little manufacturing plant out in the edge of a pretty village, and built ten thousand thingamobobs that sold for all the way from a dollar each, up to several hundred dollars, you wouldn't exactly feel very kindly toward the person who considered your manufacturing plant a "farm"—Now, would you?

Considering the White Wyandottes that are hatched, raised and distributed from here throughout the United States and into foreign countries—it is more appropriate to speak of this farm as an extensive poultry and egg-producing "plant."

Out on the Fishel Place, instead of singing that old song:

> The old oaken bucket,
> The iron-bound bucket,
> The moss-covered bucket
> That hangs in the well,"

They sing it this way:

> "The modern steel bucket,
> The porcelain-lined bucket,
> The sterilized bucket,
> That hangs in the well."

Modern improvements will be found in the Fishel home. The poultry are provided day and night with an abundance of fresh running water. Correct feeding is run on an efficient basis, with a minimum of labor, scientifically, and the breeding of fine stock is made just as much a matter of study and care with the "Fisheldotte" people as is an important case to a good lawyer. These people are specialists on White Wyandottes—they tell me they have selected this breed because of general superiority—and by that I mean habits, good size and splendid, plump, meaty carcass, noted egg-producing ability.

Well, we are getting off the track a bit. You have seen breeding houses, laying houses, incubators, packing sheds—well, multiply the greatest number you have ever seen all together at one time, by about eight, and, unless you have had the pleasure of visiting some of the few other very large poultry farms, you

Everybodys Mid-West Representative

We are pleased to announce to our readers that we have arranged with Mr.

C. E. DARKUS

South Bend, Ind.,

to represent Everybodys Poultry Magazine at the shows and among the breeders of the Mid-West. He will attend both the Chicago Shows, Kansas City, Louisville, Cleveland, Milwaukee, Indianapolis, etc.

We cheerfully commend him to the breeders and assure all that their business will have our best attention.

H. P. SCHWAB,
Editor and Mgr.

—on a Post Card

Tell us how many laying hens you will winter and we will gladly tell you the cost of a sufficient quantity of Poultry Mustard to last through the winter months. The relation of

FRENCH'S POULTRY MUSTARD

to an increased egg production is told in a 32-page booklet we will send with the above information.

September 6, 1915.

The R. T. French Company,
Rochester, N. Y.

Gentlemen:

When I began the use of FRENCH'S POULTRY MUSTARD I had nothing in mind but its stimulating effect as a condiment, but I have wonderfully changed in regard to this after a prolonged use, as our flock of Fashion Plate Buff Orpingtons has taken on most wonderful vigor and our egg production increased to a very marked degree.

I add one pint of FRENCH'S POULTRY MUSTARD to my formula in building up a bushel of dry mash, and this quantity has proven to be the right proportion.

Our supply is running low and will within a short time send an additional order.

Sincerely yours,
(Signed) A. E. MARTZ

Other poultrymen are highly satisfied with their results. You will be too. A post card will bring the booklet and information.

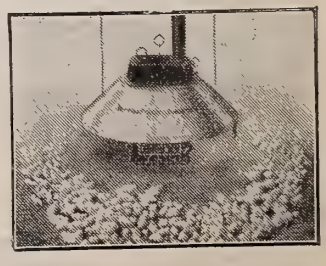
THE R. T. FRENCH COMPANY,
Dept. E, Rochester, N. Y.

MAGIC BROODER, Price $15——HILL COLONY BROODER, Price $30

To our fellow poultry raiser. We wish to state that we are in the chicken business ourselves and know the ups and downs of the poultry business. We constructed our brooders to brood the chicks equal to the mother hen. They are absolutely reliable, built with draught dampers top and bottom, regulate themselves perfectly and never leak gas.

Write us and we will tell you how many chicks you can successfully raise under a colony brooder, which you must know to succeed. If you undertake to raise 1000 or 1500 chicks with our brooder you will meet with disappointment and failure.

If you want to know anything about us write to any person in this city and ask about C. V. Hill. They all know of him and his success. Agents wanted who can furnish good references.



Address; UNITED BROODER CO. 38-40 Bellevue Avenue Trenton, N. J.

will have some conception as to what I saw! For everywhere were White Wyandottes, their beautiful bodies dotting the grass like daisies in a meadow.

I asked Mr. Fishel, (that is, Chas. I. Fishel,—for he was the gentleman who showed me over the "farm") how they came to name their place "Fisheldotte." "You will notice we have appropriated the 'dotte' from the end of Wyandotte and inserted it in after our name. Well, this was our reason," said Mr. Fishel.

By careful breeding we have greatly perfected White Wyandottes, until the best Wyandottes are commonly known as 'Fisheldotte White Wyandottes.' First we wanted to identify the name 'Fishel' with these superior birds, then we wanted to identify the superior birds with the name 'Fishel'—sort of use the one name to stand for 'Fishel' and also 'White Wyandotte.' As the fame of this Fishel bird grows we hope that it will be known as 'Fisheldotte,' instead of 'White Wyandotte.'—but that is still a dream toward which we are working."

We stood by the door of one of the great laying houses discussing the popularity of White Wyandottes. The Fishels have document after document, (which I later inspected, in the office)—proving the remarkable egg-laying qualities of the "Fisheldotte" Strain. And I could see for myself that there was much fine meat on this bird! How my mouth watered as I thought of the many savory dishes that could be produced from the carcass of a White Wyandotte! Incidentally, I am informed that this meat has an especially fine flavor.

There is no better farm bird than the White Wyandottes. It is quiet and tame, lays an abundance of large brown eggs, fattens up readily—it is not a "glutton"—and it pays for what it gets. As a side line for the man in the city, there is no better bird. White Wyandottes are readily confined within low fences. You won't always be chasing White Wyandottes around the neighbor's garden! If you have been eating "store-bought" eggs—you can imagine how a fresh laid White Wyandotte egg, carefully fried, would taste, on a piece of crisp bacon or succulent ham!

The man who expects to go into the poultry business on a more extensive scale will find, after careful investigation, that White Wyandottes have many points of superiority which recommend them to the student of poultry market conditions.

I asked Mr. Fishel if he would briefly outline for our readers what he considered was responsible for their great success in the poultry business. Now, when any of the Fishels get "wound up" on the subject of White Wyandottes, they are able to "go some"—he talked with the rapidity of a Gatling Gun—but with the sincerity of a Beecher. You know how it is yourself—when a man is all bound up in his business, and has a good opportunity to state the reasons back of his ideas and ideals—he is quite likely to speak—especially if the listener appears to be "absorbant."

"First," said Mr. Fishel, "our business is based on integrity and service. A few days ago I was reading something by Elwood B. Rise, of New York City, he said:

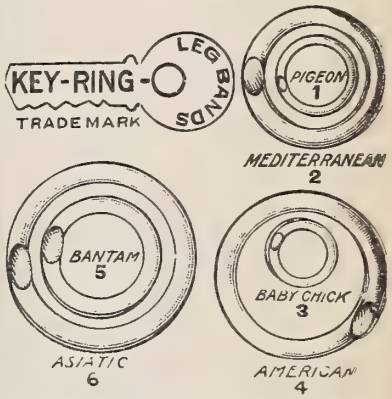
'Gold is powerful, but Integrity is more powerful. Gold, by expenditure becomes less. Integrity, by use, become even greater. It is not fearful of the light. In business, it reflects honor and accumulated prestige upon those who practice it.'

"To begin with, Father had very little "gold"—but a great deal of integrity. He had the old-fashioned idea that "slow but sure" was a good plan. You might say that he specialized on each customer, and kept exercising this integrity until by use it became even greater—and I think he pased on some of it to me, for it is by personal preference that I endeavor to give each one of our customers even more than we are paid for giving. By using our integrity, we have naturally been able to gain more "gold." This is just one of the laws of nature.

"I have noticed with a great deal of interest that these concerns which start out with the idea that poultry purchasers are 'easy marks'—endeavoring to get the biggest price and to give the least value possible,—soon

"Key-Ring-O" Leg Bands

are made in Black, White, Dark Blue, Pink, Light Blue, Red, Green, Yellow, Purple and Garnet, and in the following sizes:—



No. 2, 4, 5 and 6—12-15c, 25-30c, 50-50c, 100-75c, No. 1 and 3—12-10c, 25-20c, 50-35c, 100-50c.

Send seven 2c stamps for 15 Key-Ring-O Leg Bands and full information as to prices in quantities.

Now in the time to get the facts regarding best methods of marking for the easiest, cheapest and best way to indentify without handling.

State Color and Sizes Wanted.

NEWELL & GORDINIER
Manufacturers
Department 33, TROY, N. Y.

PREMIER PARTRIDGE WYANDOTTES
Win 21 First Prizes Out Of 23

At the recent big shows at Allentown, Hagerstown, Syracuse and Indianapolis; winners at New York, Chicago and Boston too. High class exhibition and breeding birds, young and old, at reasonable prices. Illustrated Partridge Wyandotte Book Free.

SHEFFIELD FARM, H. B. HARK, Mgr., Poultry Dept.,
BOX 97, — — — GLENDALE, OHIO.

WHITE PLYMOUTH ROCKS

are today the best fowl we have. The best winter layer, the best table fowl and the greatest money maker. When buying remember the fact that

U R. FISHEL'S ARE THE BEST

as has been demonstrated by prizeswon at all the leading State Fairs, Poultry Shows and Expositions. I have the best lot of fowls this season I have ever reared. EXHIBITION BIRDS, SELECTED BREEDERS and UTILITY FOWLS at prices you can afford to buy. Send for our SPECIAL PRICE LIST it will interest you I know.

EGGS FOR HATCHING———BABY CHICKS
U. R. FISHEL,
BOX 4, HOPE, INDIANA.

sink into oblivion—whereas just a few of the old established concerns have grown larger and larger, in the face of the fiercest competition—because of their integrity and because of the conscientious service they render.

"The second reason back of our success is experience. Before specializing on White Wyandottes, father had tried several other breeds, and knew the poultry business thoroughly. He felt that White Wyandottes had a future. He pinned his faith to this flag, and since that time we have grown.

"They say that before a man is successful he must go through this evolution—

"Ten years of wondering—
Ten years of blundering—
Ten years of thundering."

"Father first 'wondered' as to what bird to specialize on—then after he selected White Wyandottes, he 'blundered' along—getting his experience, all the while learning and adding to this store of experience—which we are always glad to pass on to our customers—and now we are 'thundering' along successfully.

"Sometimes I think that this old foolishness of learning everything by personal experience is destined to live forever—if only more of the Everybody's Poultry Magazine readers would realize that we have put this very best of our experience into our catalogue and that this catalogue is a virtual text-book of experience, why they would value it greatly. If we asked a dollar for this, as a text-book, poultry people would consider it a good purchase—but we offer it free to any man or woman interested in poultry, who will simply drop a postal to 'J. C. Fishel & Son, Box 50, Hope, Ind.'

Advertisingly speaking, this ought to be the end of the article! But read on—then go back to this point and send the post card for the book promptly.

"The third point back of our success," continued Mr. Fishel, "is elbow grease—nothing more or less than all-fired hard work. But that's all right—we like it! I'll gamble that there are just as many fellows in the city who work as hard as we do—and they like it.

"Wasn't it Edison who said—'Success is one part inspiration and nine parts perspiration?' I remember Martin Luther in one of his books somewhere says, 'Labor restores the strength we give it a hundredfold, and unlike your financial operations, the revenue is what brings in the capital. Put your soul into your work and joy and health will be yours.'

"We put soul into our work because we have absolute faith in the 'Fishel Strain' of White Wyandottes. More and more are we prevailing upon people to see things our way—because they are getting just as good results as we are from White Wyandottes, after starting right.

"The last reason back of our success is integrity and service. Yes, we have already given that a reason, but I consider it sufficiently important to use as the 'key stone' as well as the 'corner stone' of our success, because we wouldn't last very long if we didn't give our customers a square deal and good service."

This evidently has been an unusually good year in the Fisheldotte Camp! For that matter, they seem to make amazing progress each year. But this year their winnings have been unusually large. I saw some of these wonderful exhibition birds, beautiful in the extreme, fit to adorn a king's estate—some of these birds valued up into four figures. Then, too, I saw many, many birds that have remarkable records as egg-producers. In the office I saw paper after paper attesting to the authenticity of these records—I inspected the "Farm"—I saw the birds and their records—and I was conquered!

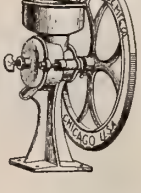
It would take a great deal of time to set down a list of these winnings in this space—that is unnecessary, for a postal card to J. C. Fishel & Son will immediately bring a recently issued pamphlet on that subject.

When you write the Fishel people, bear in mind that you are not writing to a bunch of "farmers"—you are getting in touch with people who are specialists in their line—who not only know White Wyandottes, but who know poultry. They can give you much advice from their wide experience—whether you are a customer or not.

Mr. Fishel has a dictaphone in his office, and he'll promptly answer all letters you write, giving you the benefit of their combined experience on any poultry information you may desire. This is only a part of the "Fisheldotte" service. and the measure of service marks the large poultry "plant" just as surely as it designates the successful manufacturing plant.

NEW GOODS READER

Otis & Moe Manufacturing Company, 1125 Washington Boulevard, Chicago are now manufacturing and offering for sale Model Hand Mills in three sizes and one Power Mill for grinding all kinds of small grain, including



shell grain, wheat, oats, rye, peas, beans, dry hominy, salt, dry bread, crackers, oyster shells and dry bone. They can also be used for coffee or sugar if desired. There is no other mill on the market that covers such a wide range of usefulness.

They are readily adjusted by hand to grind fine, medium or coarse. All sizes have cone burrs of steel alloy, combining great hardness and great strength. They are just the thing for the small poultry raiser, because they are adapted to cracking for the older birds and fine grinding for the small chickens. These mills are guaranteed not to choke and will not clog in teeth while grinding fine, providing the material is dry. They have a bigger capacity with less effort than any other mill on the market. The mills are beautifully finished in enamel and are readily taken apart for cleaning.

The Model Power Mill for small grain requires from one and one-half to two horse power, and is adapted for the larger poultry farms or for use in the feed store. These mills fill a long-felt want for they are sold at moderate prices within the reach of all, and adds one more good thing to Moe's well known line of useful and sanitary poultry supplies.

More Eggs Per Hen

Summer green food makes hens lay more eggs. You get more eggs per hen all winter by dissolving SUCCULENTA TABLETS in their drinking water. Better and cheaper than green food. No bother. 100 large tablets by mail 50c. 250 tablets $1.00 postpaid. Money back if not satisfied.

SUCCULENTA TABLETS

THE SUCCULENTA CO.
P. O. Box 405-24 Newark, N. J.

POORMANS 200 EGG STRAINS

LADY ALFARATA

Record 301 eggs

Is Your Only Guarantee For Success In the Poultry Business

Isn't it a serious matter when eggs are selling at 40c to 60c a dozen and your hens are not laying? Ask the man who has failed. Also ask him if he would recommend the breeder he bought his stock from.

You cannot be too careful in the selection of your foundation stock; the stock from which you will produce your future layers. I BREED FOR EGGS and can supply you with stock that will lay when the egg prices are high.

EGGS. My breeding pens are now mated and I can usually make shipment of eggs promptly upon receipt of your order. I would however, advise that you order be booked in advance. This will assure delivery when you desire them. Prices, 10c, 20c and 30c each.

BABY CHICKS. I will commence hatching operations January 1st. I am now booking orders for baby chicks for delivery any time thereafter, weather conditions permitting. Early orders simplify matters and assure mutual satisfaction. Instruct me to book your order now. Prices 20c, 35c and 50c each.

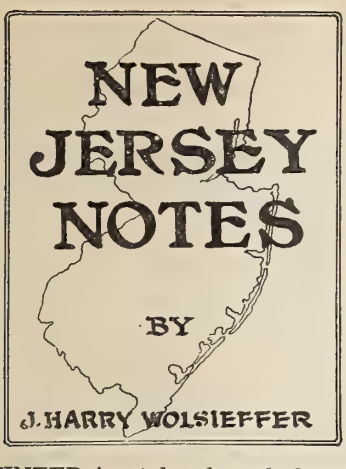
SPECIAL STOCK SALE FOR DECEMBER. For this month I am quoting a 20 per cent. discount on individual birds and as high as a 10 per cent. discount on ten or more. In all my eight varieties, namely, WHITE and BUFF ORPINGTONS, WHITE and BARRED ROCKS, ROSE and SINGLE COMB REDS, WHITE WYANDOTTES, and S. C. WHITE LEGHORNS, I can supply Breeding Stock, young or old, that will produce a future flock of the kind that has in the past given entire satisfaction to over 3,000 customers. I herewith present your opportunity to start right. My free instructive catalog has helped others and will undoubtedly help you.

WRITE FOR YOUR COPY TODAY

JOHN G. POORMAN,

Box 300,

Tinley Park, Ill., U. S. A.



WINTER is at hand, and the wise poultry keeper is fully prepared to meet the sudden changes in the weather. It is here, the good management of the flock that puts the balance on the right side of the ledger.

* * *

Glassboro holds its first poultry show this month, December 9th, 10th and 11th. The members have worked hard, and a good exhibit is assured. Newton Cosh, of Vineland, will place the awards which means satisfied exhibitors.

* * *

Chicken pox was plentiful this year. The wide awake poultry raiser who was on the job, quickly stamped it out of the flock, and the pullets are getting down to work shelling out hen fruit; those who were careless had considerable trouble, and the disease seldom fatal, but always troublesome, still lingers, which means a reduced egg yield.

* * *

The little single comb White Leghorn is still the leader in this state, due to its many good qualities and the white egg craze in New York City and surounding zone. Within the past few years, however, those men and women who have taken up some of the heavier breeds have come to the front, and are making good, not only in a commercial way, but in the show room as well.

* * *

Mount Holly with 1500 fowls on exhibition, broke the New Jersey fair records for 1915. Besides this, no fair had a better pigeon exhibit than was seen there, both in numbers and quality. This will be good news to the hundreds of pigeon breeders in the state and it is to be hoped that the leading fairs will give the pigeon fanciers support in the future.

* * *

Every poultry breeder should send a few fowls to the official state show which will be held at Dover this coming January 10 to 15, 1916. Personal feeling, if any, should be laid aside and every poultry raiser should work to make the state show, a success each season. No matter where held, or by what association, with large classes of quality fowls. The winners can properly be called New Jersey's best.

GOLDEN PENCILED HAMBURG breeders and prospective breeders of this beautiful variety, we want to organize a club, create an interest, and exhibit what you have at the Fall and Winter Shows. An energetic, hustling man or woman wanted to assume the secretaryship. Get busy and send your name to

JOHN A. GAMEWELL,
Little Silver, N. J.

* * *

The poultry Judge these days is between the devil and deep sea. If he breeds chickens, he should not judge, because in some shows a prize might be placed on a bird from his eggs, or perhaps the winner was hatched and reared from breeding stock sold some time before; then, because of his poultry knowledge, a progressive poultry Journal wishes him to write during his spare time, and thus perhaps obtain business for them. He is doubly in it then, for he has a farm, is connected in some manner with the poultry press, therefore, according to some, he should not judge. The only Judge who can come under the wire according to some who would rule, is the one who is not in the chicken business, but obtains all the knowledge from the Standard of Perfection, and what the exhibitors might tell him.

* * *

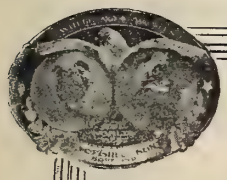
The high price of poultry feeds this year did one good thing for the average poultry keeper; it made a closer culling—with the result of a flock of better producers, and a better balance on the right side of the ledger. The aim of the so-called utility-breeder had heretofore been to if any undesirable pullets were retained, with the result that a decrease in profits was made from the flock. Quality and not quantity should be the aim of every poultry keeper if the best results are to be obtained.

* * *

The Grand Central Palace and Madison Square Garden shows are popular among the New Jersey breeders. The exhibitors personally know many of the officers of both shows, and have every confidence in the management and judges selected to place the awards. There is always a large entry of New Jersey breeders at both shows and indications point to even a greater number this year.

* * *

Every indication points to a good year for the poultry keeper. While feed prices are still higher than in former years, the price of eggs command a good figure—one from which a profit can be made. The reaction from the high prices of good breeding stock, eggs, and chicks, to the other extreme—low prices will gradually



WHITE WYANDOTTES

:: ARE ::

THE MOST POPULAR FOWL TODAY

The reason is that as a utility fowl they are unequalled, and as for fancy and beauty they please the most exacting. But there are various strains of white Wyandottes and as there is only one best you naturally want it.

Fishel's World's Best Strain

have in the past demonstrated, not only by our show record, but by the testimony of our customers, that they are entitled to the trade name on their merits. Send for our catalogue and winning list, giving you a report on the shows we have shown at this fall. This record convinces the world that our strain

HAS NO EQUAL

Remember they are bred for meat and egg production as well as fancy. Exhibition, breeding and utility birds for sale by the hundreds. Secure your foundation or new blood from the strain that meets all competition at the various large shows and wins the majority of prizes. To do this you must go to headquarters. Send for catalogue and November Bargains.

J. C. FISHEL & SON, BOX 50, HOPE, INDIANA.

adjust itself when the beginner begins to learn that there is a happy medium between the two; and that good stock, eggs, and day old chicks can be purchased at a reasonable figure, but that they can not be purchased except at a few cents above the market price. Good stock will always be in demand, and while the beginners may start out at the bargain counter, they will, if they stick to poultry, sooner or later purchase from the progressive breeder who has the real thing in the poultry line.

* * *

The Trenton fair management should give the poultry raiser a building worthy of the industry in that state, since Syracuse, Allentown, Hagerstown, Hanover, Frederick and other fairs have up-to-date buildings. New Jersey has long trailed in the rear in this respect, with its ideal location between the great poultry states of Pennsylvania and New York, and its good railroad service, Trenton could, and should, be made a leader. Poultry is an attraction which is far greater than some fair managements seem to have any idea of. A visit to the wonderful display of fine standard bred fowls at Syracuse, Allentown, Hagerstown, etc., might convince them.

PIGEONS AT HAGERSTOWN

October 12th-15th, 1915.—E. B. Ulrich

There was a grand total of 1256 entries, an increase of about 400 over last year. The outstanding varieties were Pigmy Pouters, Fantails, Runts, Tumblers, Owls, Orientals, Turbits, Magpies, Swallows, Arcangels and Dragoons.

The total number of exhibitors was 61.

I have prepared a critique of the classes I passed upon, which is as follows:—

Pigmy Pouters — Black Cocks. The winner nicely finished out, very active, stylish, little fellow. 2nd failed to winner in condition and closeness of limbs.

Hens—The winner a beauty and very pleasing.

Bred 1915 (7). The winner a beautiful young cock, all the earmarks of a big one; winner or special for best Pigmy cock.

In connection with the red Pigmies, the color generally throughout needs considerable improvment, the crossing with the other colors being quite evident.

Yellow Cocks (4) — The winners standing out and were very good for yellows.

Hens (5)—1 and 3, Ewald, 2 Case. The winner being quite a nice little Pigmy, god color and slender. Not one would show herself in this clase.

Bred 1915 (3),—1, Knox, 2, Ewald, 3, Case. Not much between them, condition determining the awards.

Silver Cocks, (3), 1 and 3, Ewald, 2, McKay. The winner standing out, a very nice little pouter, good condition, nice blower.

Hens (6), two good ones, the former winning Special for best Pigmy Hen, a very pleasing, attractive pigeon, nich length of limb, narrow girth and quite a long waist for a Pigmy.

White Cocks (5), 1st easy winner, splendid condition, nice blower.

Fantails—All the classes were very nicely filled, the whites and blacks excelling averaging six to the class. The Specials for best cock and best hen went to the winning adult whites of J. F. McKay. The winning young white of Ewald, the black cock of J. H. Mehring, and the winning black hen of J. F. McKay also were of especial merit.

The fantails as a whole were in moult which meant considerable time being spent in picking them out.

Trumpeters—But two classes were provided with eleven entries, all the winners being whites.

L. F. C. L. Tumblers—The red and black self classes filling nicely, averaging about seven to the class.

Jacobins—There were a total of 36, with same remarks with reference to the Fantails can be applied to the Jacobins. The Special for best Jacobin going to the magnificent White Cock belonging to Herbert Bull.

English Owls — Harold Rawnsley won the Special for best English Owl with a magnificent Silver Cock, the principal winners being Messrs. Ewald and Rawnsley, about town.

African Owls—A very nice display, the classes for Whites and A. O. C. being especially keen. Rawnsley winning the Special for best African Owl with a tri-color in the A. O. C. class.

Chinese Owls were the usual run as were the Tail Owls. The winning Tail Owl Cock of Harry G. Maynard being quite a nice one.

Blondinettes — The Black Laces and Dun Laces were very nice ones. those of Dr. Chas. H. A. Meyer standing out. The Special for best Blondinette male going to the Doctor's beautiful Dun Laced Cock while the Special for best Hen was captured by George B. Hart.

Turbits — Turbits totalled 49. Messrs. Orr & Cleaver showing a very good string as usual, capturing most of the prizes and both Specials. Herman Strauff showed some very nice Reds and Ewald's A. O. C. Hen was worthy of especial mention.

Magpies—Magpies were a battle royal between Messrs. Rawnsley, Ehinger,, J. A. Trickel and Patersen. The Black, Red and Yellow classes were especially hot, the Special going to the Black Hen of Rawnsley. The young Black of Trickel's is also a good one and gave her a very close run. The 1st, 2nd and 3rd prize winners in these colors surely have the daylight underneath them and were all of the modern type, condition and behavior in the walking pen entered a great deal in the making up of the decisions in these classes.

Nuns—Nuns mustered a total of 22, an average of 7 to each of the 3 classes.

WILL YOU DO THIS?

When writing advertisers, mention "Everybodys." Thanks.

POWER FOR POULTRYMEN

26.50 34.75 39.50 77.50 98.75

Economical, reliable, steady power from the simple, rightly designed, heavy duty Galloway engines at right prices. Hook up your bone cutter, clover cutter, feed mill, corn sheller, saws, pump to Galloway engine power and save backbreaking labor. Big four-color engine catalog mailed free.

WM. GALLOWAY CO., Box F Waterloo, Iowa

FREE! Valuable Book "Hatching Facts"

25 Times

Jim Rohan Pres.

Postal brings this great book to you. Championship winners tell *in their own words* how to make most profits. 100 photographs of winning hatches.

"Tycos" Cup

World's Champion Belle City Incubator

I'll Send You My $1300 GOLD OFFERS

The greatest chance to make money with a hatching outfit. Conditions easy to receive biggest pay.

"In Twenty-Five World's Greatest Matches 'Belle City' Won With Perfect Hatches"

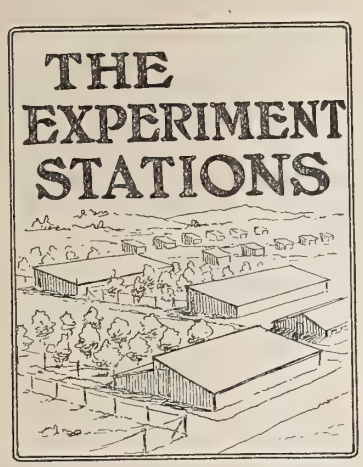
THESE matches were won by Belle City users in competition with users of all other makes. Many Belle City winners had never used any incubator before. Get all the facts—proofs—particulars. My free, valuable book "Hatching Facts" tells all. Tells how world's champion incubators and brooders are made. Everything worth having in and on an incubator and brooder. Shows them in actual colors—402,000 in use—the kind used by U. S. Government and by leading agricultural colleges—*"it incubates in all the states"*—the kind that will put you in the championship class and make biggest profits for you. *Greatest book of practical hatching information ever published.* Postal brings it with my low price and 10-year personal money-back guaranty. Also my big money-making $1300 Gold Offers. Learn how I paid one Belle City user $156.25, another $50, many from $45 down. Write me today for Free Book. Jim Rohan, Pres.

1, 2 or 3 Months' Home Test

Now! Get My Low Price Freight Prepaid and Money Back Guaranty

I ship quick from Kansas City, Minneapolis, Buffalo or Racine

Belle City Incubator Co., Box 93, Racine, Wis.



THE FOURTH EGG-LAYING CONTEST AT MOUNTAIN GROVE CLOSES

Per Cent of Hens Lay Over 200 Eggs in One Year

On October 31, 1915, the Fourth Egg Laying Contest at Mountain Grove, Mo., closed, and on November 1, the Fifth Contest began.

The Fourth Contest was in two parts, the Missouri and the National, the Missouri Contest being made up of pens from Missouri while the National was composed of pens from Missouri, other states and foreign countries.

The Fifth Contest is called the National Contest and is composed of 106 pens from 23 different states and 2 foreign countries. Each pen contains five hens and one substitute, which is used in case one hen should die or become incapacitated.

The varieties in the fifth contest are:

S. C. White Leghorns, R. C. White Leghorns, Buff Leghorns, Black Leghorns, Brown Leghorns, Anconas, Rhinelanders, R. C. Black Minorcas, White Wyandottes, Silver Wyandottes, Columbian Wyandottes, S. C. Reds, R. C. Reds, S. C.. R I. Whites, R. C. R. I. Whites, Barred Rocks, White Rocks, Missouri White Fluffs, Buff Orpingtons, Black Orpingtons, White Orpingtons, Black Langshans.

Of the 48 months in the four contests, the S. C. White Leghorns have won 16 cups; Barred Plymouth Rocks, 6; Buff Orpingtons, 4; R. C. Reds, Buff and White Wyandottes, 3 each; S. C. Reds, Anconas, Silver Wyandottes, and S. S. Hamburgs, 2 each; and White Orpingtons, Black Orpingtons, Black Langshans, S. C. Brown Leghorns, and R. C. White Leghorns, 1 each.

During the four contests, 386,030 eggs were laid, of which 6 per cent. were laid in January, 8 per cent. in February, 12 per cent. in March, 14 per cent. in April, 12 per cent. in May, 10 per cent. in June, 10 per cent in July, 8 per cent in August, 7 per cent. in September, 5 per cent. in October, 3 per cent. in November, 5 per cent. in December.

The ten highest pens for the year are as follows:—

Pen	Eggs
40 Barred Plymouth Rocks	1050
34 Barred Plymouth Rocks	1049
6 S. C. White Leghorns	971
10 S. C. White Leghorns	957
38 White Plymouth Rocks	944
18 S. C. White Leghorns	931
2 S. C. White Leghorns	897
26 Buff Wyandottes	891
14 S. C. White Leghorns	887
23 Buff Wyandottes	887

Estimating that eggs average 20c per dozen and that it costs $1 to feed each hen a year, the hen which lays 60 eggs in a year, just pays for her food, and estimating that it costs one half as much for housing and labor, the hen which lays 90 eggs per year just pays her keeping. The hen which lays 100 eggs in one year makes a profit of ten eggs, while the hen which lays the sum of 120 eggs in one year makes a profit of 30 eggs, and is therefore three times as profitable as the hen which lays 100 eggs. The hens which lay 200 eggs per year are 110 eggs profit, which would be $1.83 1-3 profit. Considering this as interest at 8 per cent. on an investment, the hen would be worth $22.91. This estimate is considered from a commercial viewpoint and not from a fancier's or breeder's viewpoint. The only breeder's consideration given is that the hen would reproduce herself so that the investment would be continuous.

Two hundred and forty-nine hens in the four contests laid 200 eggs or over in one year. This is approximately 10 per cent of the hens in the contests, while 358 or 14 per cent. of the hens in the contests laid less than 90 eggs in one year. All hens in the four contests averaged 152 eggs each.

FOURTH ANNUAL INTERNATIONAL EGG-LAYING CONTEST

Held at Storrs, Conn.—Report for the Fifty-second Week ending October 31, 1915.

The fourth laying contest at Storrs has ended. White Wyandottes and Rhode Island Reds were the winners with White Leghorns in third place.

Ideal BARRED PLYMOUTH ROCKS
Line Bred Since 1899
BOTH MATINGS
SPECIAL COCKEREL SALE
50 Pullet Bred at $4.00, $5.00, $7.50 and $10.00. each
20 Cockerel Bred at $5.00, $7.50, $10.00 and $12.50 each.
SPECIAL PULLET SALE
40 PulletsP from my exhibition matings at $3.00, $4.00 & $5.00 each.
50 Cockerel Bred Pullets at $3.00 and $4.00 each.
Order today, they will not last long at these prices.
Send For Catalog Free
Address: HUSTON, Hanover, Pa.

Wood's Light Brahmas
WIN — WEIGH — LAY — PAY
300 Choice Cockerels and Pullets for sale at reasonable prices from my winners at Madison Square Garden and Grand Central Palace, New York, Chicago, Philadelphia, New York State Fair, Hagerstown Fair, Allentown Fair and Trenton Fair. Eggs after January 15th from twelve choice matings. Please mention "Everybody's."
Harvey C. Wood Box E Bound Brook, New Jersey

JUST WHAT I HAVE BEEN LOOKING FOR
Collapsible Sanitary Hen's Nest

add to or take from as many as you wish at any time, no nails, screws or bolts, except where brackets are fastened to walls of coops.
Sanitary easily cleaned louse proof made of best material substantial and convenient, diameter of nest 14 inches.
Manufactured by,
McDaniel & Cessna
KANSAS, O.
Ask for your county representative.

The one thousand birds representing nineteen breeds and hailing from fourteen different states and two countries laid a grand total of 151,-806 eggs or an average of 152 eggs per hen as compared with the average of 144 for last year.

The subjoined table indicates the average individual production by breeds as well as the average for all varieties taken together.

Plymouth Rocks	146.3
Wyandottes	165.0
Rhode Island Reds	155.8
White Leghorns	158.1
Miscellaneous	125.8
Average for all breeds	151.8

As evidence of the almost unbelievable difference in hens it may be pointed out that the individual production ranged from no eggs at all, the record of one White Leghorn, up to 257, the score of a Rhode Island Red. This record does not quite equal the best individual performance last year. It is, however,the best work of any Rhode Island Red since the contest started four years ago. The poorest pen in the contest laid 569 eggs, an average of only 57 for each of the ten birds in the pen whereas it will be noted from the score of the best pen above that the average production per hen was 207 eggs for the year.

The final scores of the five best pens in each of the principal breeds are as follows:

Pen		
	Plymouth Rocks	
6	*Storrs Station (sour milk pen)	1855
10	Branford Farms, Groton, Conn-	1704
1	M. M. Clark, Brookfield Center, Conn	1596
3	F. F. Lincoln, Mt. Carmel, Conn.	1536
7	O. A. Foster, Santa Cruz, Cal.	1486
2	F. L. Tuttle, Ashland, Mass.	1461
	Wyandottes	
14	Tom Barron, Catford, England	2072
15	Ed Cam, Hoghton, England	1961
17	Neale Bros., Apponaug, R. I.	1846
20	*Storrs Station (Experimental Pen)	1788
23	Dr. N. W. Sanborn, Holden, Mass.	1651
18	Mrs. J D Beck, Canaan, Conn.	1648
	Rhode Island Reds	
27	Hillview P. Farm, St. Albans, Vt.	2039
29	C. O. Pohlemus, Newburgh, N. Y.	1919
37	*Storrs Station (Experimental Pen)	1775
28	H P. Deming, Winsted, Conn.	1746
41	Springdale Poul. Fm., Durham, Conn.	1667
33	Pinecrest Orchard, Groton, Mass.	1664
	White Leghorns	
68	Tom Barron, Chatforth, England	2001
60	*Storrs Station (Sour milk pen)	1974
66	F. M. Peasley, Cheshire, Conn.	1962
51	N. W. Hendryx, New Haven, Conn.	1948
62	Windsweep Fm. Redding Ridge, Conn.	1937
73	A. P. Robinson, Calverton, N. Y.	1856
	Miscellaneous	
91	J. Collinson, (Black Leghorns) Eng.	1719
92	Uncowa Campine Yds., Southport Conn.	1591
93	L. E. Pricket, (Campines) Hazardville, Ct.	1543
100	Rural N. Yorker, (Favorite Hens) N. Y.	1382
98	B. P Nase, Thomaston, Conn. White Orpingtons	1371

*Not in competition

Mr. J. Elmer Long, Prop., of the Slaty Ridge Poultry Farm, Palmyra, Pa., writes us that he is equipped to produce 50,000 day old chicks the coming season. Mr. Long breeds Bred-to-Lay S. C. White Leghorns. His eleven years experience in mating and breeding for heavy egg production has brought his strain into prominence creating a demand last season which taxed the capacity of his plant, making it necessary to enlarge along all lines for the 1916 season. The Slaty Ridge Farm also specializes on eight week old pullets, as well as hatching eggs. Get in touch with them early and book your order. A personal inspection of their plant and equipment is invited. Write for free catalogue.—J. T. H.

ALDRICH POULTRY FARM—COLUMBUS, OHIO

Perhaps no other specialty breeders of any variety of pure bred poultry have done more for the variety which they are furthering than have the Aldrich Poultry Farm, 7032 North High Street, Columbus, Ohio. Their consistent winnings at America's greatest exhibitions are an evidence of their ability to produce and reproduce year after year, with improvements noted with each achievement accomplished. To list the winnings of this famous line of White Orpingtons would fill a book, we cannot refrain, however, from calling our readers' attention to the latest winnings at the Allentown, Pa. Fair, where for years the noted breeders of the East and West have competed for honors.

At this show they made the wonderful record of winning every 1st as well as 2nd and 3rd Cockerel and 3rd Pullet; in other words, every one of the twelve birds entered, won either first or second, with the exception of one pullet which won 3rd—truly a wonderful achievement, where quality predominated. Aldrich Farm also had the satisfaction of seeing birds sold by them come under the ribbons at the same show.

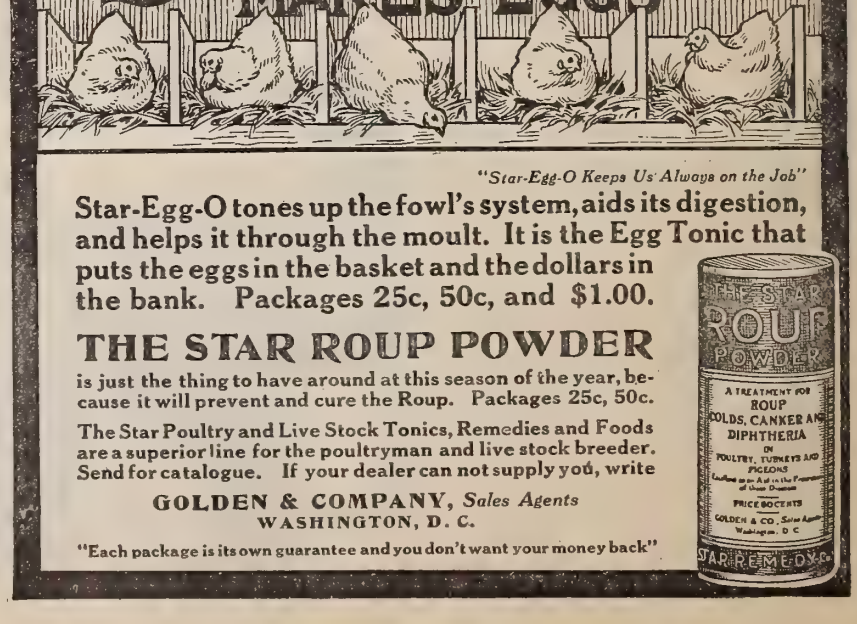
Every fancier of White Orpingtons should have a copy of their Fall announcement; it is full of valuable information, containing reproductions of the wonderful males winning both firsts at the last Madison Square Garden Show; as well as reproductions of envelopes bearing the postmarks of customers from almost every country on the Globe, showing to what a wonderful degree the Aldrich White Orpingtons have become popularized. This popularity has been obtained by their being able to satisfy their customers, through the fact that they produce birds of exceptional quality both as exhibition specimens and as prolific layers, as is witnessed by the pen furnished by them to a customer which won in competition with 79 other pens the prize Cup for laying the greatest number of eggs in one month (February) at the National Egg Laying Contest at Mountain Grove, Mo.

At the present time they have a grand lot of youngsters, as well as cocks and hens ready to win for you. Write them for this Fall Announcement which in itself is interesting reading, and convincing in its truths regarding the ever-popular White Orpingtons. Always mention Everybodys.—J. T. H.

THORNYCROFT BUFF LEGHORNS
won at Madison Square, Pittsburgh, Buffalo, New York State Fair and Hagerstown within a year. They win in any competition. Write your wants.
Thornycroft Buff Leghorn Farm, Washington, Pa.

50,000 Baby Chicks and Eggs For 1916
at live and let live prices.
Bred-to-Lay S. C. White Leghorns Exclusively
Best American and English strains.
Book your orders now. Cirsular Free.
Slaty Ridge Poultry Farm
Drawer 5, Palmyra, Pa.

WHITE PLYMOUTH ROCKS
"FAIRVIEW" America's Greatest Strain
Beautiful birds for the Fall Shows, early or late Cocks, Hens, Cockerels, Pullets and Exhibition Pens. They will Win you the Blue Ribbons, increase your business and improve your flock. Buy now. Write for full particulars.
GUY DAILY,
Box E. M. JEFFERSONVILLE, IND.



"Star-Egg-O Keeps Us Always on the Job"

Star-Egg-O tones up the fowl's system, aids its digestion, and helps it through the moult. It is the Egg Tonic that puts the eggs in the basket and the dollars in the bank. Packages 25c, 50c, and $1.00.

THE STAR ROUP POWDER
is just the thing to have around at this season of the year, because it will prevent and cure the Roup. Packages 25c, 50c.

The Star Poultry and Live Stock Tonics, Remedies and Foods are a superior line for the poultryman and live stock breeder. Send for catalogue. If your dealer can not supply you, write

GOLDEN & COMPANY, *Sales Agents*
WASHINGTON, D. C.

"Each package is its own guarantee and you don't want your money back"

SHOWS and ASSOCIATIONS

A SOUVENIR WORTH HAVING. THE FIRST POULTRY PREMIUM LIST EVER PUBLISHED

The first poultry exhibition ever held in America was staged on the upper floor of the old Fitchburg Railroad Station in Boston, Mass, in 1850. There are a few old timers who may recall this exhibition, and we believe that Mr. I. K. Felch of Natick, Mass., was one of the judges. No doubt there are many fanciers of the present date who would like to see a copy of this list, and we have arranged to have a number printed for distribution. We will offer this as a souvenior with a premium list of the Milwaukee Auditorium Show. All inquiries for the Milwaukee list will be mailed a copy, printed on good book paper. It will necessarily have to be folded on account of the size of the list. This copy is free. Should you desire a copy printed on heavier paper and mailed in a carton, so that it will be suitable for framing or hanging in your library, please send ten cents in coin, and same will be mailed to you.

The Milwaukee Auditorium Show promises to be one of the very best held during the winter of 1915. It is the first National Show that has ever been held in the Cream City, and many of the most prominent breeders from all parts of the United States, will exhibit there. There has been no exhibition in Milwaukee for three years. The population is sixty-five per cent German, and nearly all of them fanciers. It will undoubtedly be one of the greatest sales shows for the season

For full information address Theo. Hewes, secretary, 25 W. Washington Street, Indianapolis, Ind.

* * *

JUDGES FOR MILWAUKEE AUDITORIUM SHOW JANUARY 21 to 28, 1916.

Following is a list of the judges selected for the Milwaukee Auditorium Show, together with the classes they will be assigned to.

A. F.Kummer—Rose Comb Red Cocks, pullets and young pens; Single Comb Red Cockerels, hens and old pens; Buff Orpingtons cocks, hens, cockerels and pullets; Rose and Single Comb Brown Leghorns.

W. C. Pierce—Rose Comb Red Cockerels, hens and old pens; Single Comb Red cocks, pullets and young pens; Rose and Single Comb White Leghorns; Campines, Sumatras and Malays.

Jas. A. Tucker—Light and Dark Brahmas, all Cochins, Buff Rocks, Anconas, Golden Wyandottes; all Cornish and Red Caps.

Geo. E. Greenwood—White, Black and Blue Orpingtons; Buff Orpington pens; Silver and Black Legnorns.

Geo. Wells—Columbian Rocks, White Wyandottes, Houdans; all clean leg Bantams, Buckeyes and water fowls.

O. L. McCord—White and Buff Rocks, Silver Wyandottes, Minorcas, Langshans, Polish and Hamburgs.

Geo. Hackett—Partridge and Silver Penciled Rocks; Partridge, Buff, Columbian and Silver Penciled Wyandottes; all turkeys.

J. C. Johnson—Barred Rocks, Cochen and Brahma Bantams; all non-standard varieties.

For Premium list address Theo. Hewes, Indianapolis, Ind.

THE FANCIER'S FOWL

If you are not already a breeder of Golden Penciled Hamburgs, possibly you are an admirer and a prospective breeder. In either case I wish you would be kind enough to co-operate with me in the organization of the Golden Penciled Hamburg Club, which will take place at Madison Square Garden, January 3, 1916, at 7.30 p. m.

It will cost you only one dollar initiation fee, which will include your first year's dues, and you must be a member of this club to compete for the fine list of specials which are being offered.

Send in your name and remittance promptly to me and oblige, John A. Gamewell, Little Silver, N. J.

* * *

The Penna. State Breeders Club of the World will be held at the Altoona show, Jan. 10 to 15, 1916. The club will offer two beautiful silver vases, one on each comb, and in addition to this the show association will give twenty-five cents per bird extra (that is if we have 100 birds we will get $25.00 extra cash; $200—$50, and so on up, and in addition to this cash the show association will offer a large piece of cut glass on the best display of single combs and on the best display of rose combs. The above specials to be competed for by members of the club only. Membership fee, $1.00, which also includes the Rhode Island Red Journal for one year. Address Aaron Fell,, Secy-Treas., Perrysville, Pa.

* * *

The State meeting of the Barred Plymouth Rock Club will be held in connection with the Philadelphia show, Dec. 14 to 18. Write Henry D. Riley, president of the Philadelphia show, and national secretary of the club, for premium list or other information and help make this the largest and greatest state meet yet held.

* * *

The sixth annual show of the Bates County Poultry Association will be held at the Armory, Butler, Mo., Jan. 5, 6, 7, 8, 1916. The officers are working to make this one of the best shows in Western Missouri. Liberal cash premiums will be placed by scorecard judging by C. H. Seylar, of Des Moines, Iowa. Put Butler on your show list this year and send to Edson Snyder, Secretary-Treasurer for premium list and catalogue.

* * *

The Dover , N. J. show, to be held Jan. 10-15, is the official state show of the New Jersey State Poultry Association. This should make it one of the largest, if not the largest in number of entries and exhibitors in attendance of any New Jersey show. This state is one of the hot beds of poultrydom and the fowls she breeds always speak the quality of her breeders. Write the secretary for premium list, which is now ready for mailing and resolve to show a few good ones there.

* * *

To the Poultry Fanciers of U. S. and Canada:

The Tri-State Poultry and Pet Stock Club of Toledo, Ohio, hereby gives notice that it will not give a show this season. The Toledo Land Products and Live Stock Exhibition will be held in Toledo, December 1-12, 1915, and poultry will be exhibited in connection therewith We believe that Toledo is not large enough for two poultry shows this season, so we yield to the other organization and extend to the management our best wishes for a successful exhibition. This dos not mean that we have abandoned the field. On the contrary we are planning for a larger and better show to be held some time during the season of 1916-17 and announcement of dates will be made early in the new year. We desire to thank our friends for their generous support in the past and hope to merit their future patronage. We are also open to suggestions as to how to make our shows bigger and better.

* * *

The Genesee Valley Poultry Association, Rochester, N. Y., announces its dates as Jan. 3 to 8; also that Messrs. Geo. W. Tracy, A. O. Schillings, Adam F. Noll, Chas. W. Augeunstein, W. J. Wirth and Boyd Johnson will place the awards on poultry, while Messrs. Edw. Morrison and M. F. Cook will judge the pigeons, with J. Tilly Judging all pet stock. Superintendent of poultry department, Hugo Freese; superintendent of pigeon department, John B. Pfeiffer. This is a strong list and should bring out a record entry. Write Secretary J. H. Westcott, P. O. Box 472, Rochester, N. Y., for premium list and other information.

* * *

FIRST ANNUAL DRESSED MARKET POULTRY SHOW—MASSACHUSETTS AGRICULTURAL COLLEGE

(Roswell W. Henninger, Secretary.)

The Poultry Department of the Massachusetts Agricultural College having for some time felt the need of a larger and better supply of dressed poultry on its state markets and throughout New England, has decided to hold her first dressed market poultry show, January 21 and 22, 1916.

It has been thought best not to charge an entry fee or award any cash prizes. All awards will be placd according to merit, the winner receiving a ribbon and any special premium he may be entitled to. All exhibitors will be divided into four divisions:

HUBBARD'S POULTRY SECRETS

Written by Charles Hubbard, Manager of Foxhurst Farm, a man whose reputation is known to every exhibitor at Madison Square Garden. Disclosing to the public every secret Mr Hubbard has used in placing Foxhurst Farm Black Orpingtons, the undisputed Champions of the world, as shown by the twelve consecutive years record at Madison Square Garden.

This book has a handsome de-luxe cloth binding, and contains 130 pages, 20 cuts, and gives all of Mr. Hubbard's up-to-date secrets, from the shell to the show room, which has never stood defeat. Mr. Hubbard's secrets apply to all standard bred poultry. His chart of line breeding alone, is worth many times the price asked for the book, which is $2.50.

Address,

Hubbard's Poultry Secrets

Lime Rock, Conn.

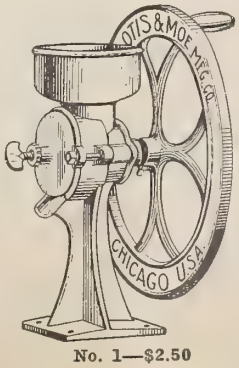
R. C. WHITE AND BUFF ORPINGTONS, S. C. BLUE ORPINGTONS, R. C. RHODE ISLAND REDS

Let me price you on your wants.

Mengel's Poultry Yards BOX F **New Ringgold, Pa.**

A Few of the Useful Devices For Poultrymen in MOE'S LINE

MOE'S GRINDING MILL

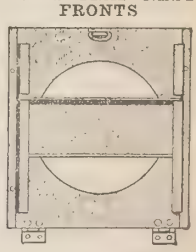


No. 1—$2.50

MOE'S HOPPER

No. 35—75c

MOE'S TRAP NEST FRONTS



No. 63—35c

Write for complete booklet describing the many other sanitary accessories for poultrymen, manufactured by

OTIS & MOE MANUFACTURING CO.,

1125 Washington Boulevard, Chicago, U. S. A.

First, Boys' and Girls' Club; second, students; third, farmers and commercial men; fourth, butchers and produce dealers. The first class is for the training and guidance of the future poultry raisers that are but now in the embryonic stages of development. The second class is to acquaint the students with actual conditions of the market and have them direct their energies after leaving college toward the upbuilding of the market side of the great and growing poultry industry. With the farmers and commercial men the show will have for its object the production of better market poultry. In the fourth class, the exhibition will tend to influence dealers so that their demand will be for better birds; consequently they in turn may hand to the public an improved grade. To the best of our knowledge no college has ever given a show for the standardization of dressed market poultry. That the egg laying contests and egg shows have proved a success and of value cannot be doubted. We sincerely hope that a show such as we will have in January will be a stepping stone to better market poultry and be to this phase of the industry what the Storrs, Missouri and Australian egg laying contests together with Madison Square, Boston and Chicago shows have been to the egg producer and fancier.

For more detailed information, address the secretary of the Dressed Market Poultry Show, Massachusetts Agricultural College, Amherst, Mass.

* * *

OIL CITY, PA., SHOW

The state meet of the Ancona Club of America, also the state meet of the Houdan club will be held in connection with the Oil City, Pa., Show, Jan. 12 to 15. Liberal cash specials as well as the club cups are offered. Write Chas. R. Baker, secretary, and make your entry early.

* * *

CLEVELAND, OHIO, JAN. 2 TO 8, 1915

With promises of being the biggest Poultry Show ever held in Cleveland, the Cleveland Poultry Breeders Association announce their fourth annual exhibit to be held the week of January 3, 1916. Arrangements have been made for the state meets of the Black Orpington, White Wyandottes, Rose Comb White Orpington and the Houdan clubs,, the National meet of the Rhode Island Red club of America, national meet of the National Partridge Wyandotte Club and the international meet of the Rose Comb Black Minorca club, in connection with the show.

The Ohio State Agricultural College exhibit which was particularly appreciated last year, has again been engaged for this year's show. Two new ideas in the awarding of prizes have been adopted by the association. The premium lists will contain the names of the judges for the different classes. Young and old pens will not compete with each other for prizes, but will be judged separately. The different classes will be judged as follows: A. H. Emsch will judge all Wyandottes; J. E. Gault will judge all Leghorns, Minorcas, Andalusians and Langshans; L. A. Stream will judge all Rocks, R. C. Orpingtons, Sussex, Anconas and Cornish; James Simmons will judge Reds, Buckeyes and Rhode Island White, W. G. Minnich will judge all S. C. Orpingtons, Hamburgs, Polish, Houdan and Buttercups; D. D. Whitaker will judge Campines, Bantams and Waterfowls, and J. H. Busch will judge Brahmas, Cochins and Spanish. Premium lists can be procured from Dr R. H. Lindhorst, secretary of the association, Cleveland, Ohio

* * *

The State Cup of the Plymouth Rock Club will be offered at the Indianapolis Fanciers' show, Jan. 10-14, 1916. Special inducements are offered to bring out a big Buff Rock class. Write the club sceretary, Edgar O. Lehman, Goshen, Ind., for application blanks and help make this a record entry by showing there.

* * *

The second annual Federation Show at Stillwater, Okla., under the auspices of the Payne County Branch from January 3 to 8. 1916, now promises to be the greatest show ever held in the Southwest. A special premium of $25 will be given to the exhibitors of the state, outside of Oklahoma, having the best exhibit. The birds will be cooped with Keipper Uniform Coops.

* * *

An elaborate program has been arranged for Wednesday evening at the poultrymen's banquet. Judge Woods will deliver a lecture that evening, his subject being "Pure Bred Poultry on the Farm." Judge Card will deliver a lecture that evening, which will be devoted to correct color and type of various breeds. His lecture will be illustrated with crayon drawings. Exhibitors intending to show at Stillwater are hereby requested to confer with B. A. Ahrens, the secretary.

* * *

The next annual meeting of the Rose Comb Buff Leghorn Club of America will be held at New York December 8, 1915, 2 p. m., in connection with the Palace show. There are many special and silver cups offered. There will also be an election of offcers for the coming year. All are specially urged to attend this meeeting and also to make as large a display as possible. We are specially desirous of bringing out a large class of Rose Comb Buff Leghorns. Fraternally, Howard J. Fisk.

* * *

The Union Poultry Association of Elizabeth and the New Jersey Association for Poultry Improvement, of Plainfield, two of the strongest and most progressive poultry associations in New Jersey, have decided to consolidate, and, under the auspices of the new association, will hold a show at Elizabeth, on December 15, 16, 17 and 18. This show will not be confined to Union county alone, but is open to the world, and with members of both associations entered, as well as any outsider who so desires, a successful show should result. The judges will be Messrs. Cundell, Graham, Punderford and Stanton. William E. Briggs, Albert Street, Plainfield, N. J., is the secretary.

* * *

MINORCA SENSATION AT MADISON SQUARE GARDEN

Largest list of specials ever placed on S. C. Black Minorcas. Three hundred and six dollars ($306.) $201 in cash, $105 in cups. To be offered in connection with the annual meeting of the American Black Minorca Club. Pamphlet giving full information now ready. Send for one. Frank McGrann, secretary, Lancaster, Pa.

* * *

The Delaware County Poultry Association will hold its second annual exhibition in the New Armory building at Media, Pa., January 19 to 22, inclusive. The show will be staged with Empire coops and the secretary, P. G. Platt, of Wallingford, Pa., will be pleased to give you any information desired.

* * *

MEETING OF THE NATIONAL BRONZE TURKEY CLUB

The next annual meeting and club show of the National Bronze Turkey Club will be held at the Great Madison Square Garden Poultry Show, Dec. 31, 1915, to Jan. 5, 1916. The N. B. Turkey Club offers $25 in cash specials, and the M. S. G. Show Association offers $40. For further information write the turkey club secretary and send for the premium list of the big show. These specials besides being the good regular cash prizes of the association should bring out one of the largest classes of Bronze ever shown. Don't forget that a win on turkeys at this show is the best advertisement in America. To compete for the above special cash prizes you must be a member of the N. B. Turkey Club, in good standing, and have your 1915 dues paid. To become a member of the club and be entitled to compete for all the cash specials send $1.00 to Chas. E. Bird, secretary, Meyersdale, Pa.

* * *

WARREN POULTRY AND PET STOCK ASSOCIATION

The fifteenth annual exhibition of the Warren County Poultry and Pet Stock Association will be held at Warren, Pa., January 4, 5, 6, 7 and 8, 1916. They invite the breeders of the world to send their birds here and to take home with them some of the cash cups and specials offered. Chas. T. Cornman, judge. Premium list and information may be had by writing to Myles A. Kirby, secretary, 200 Cayuga Ave., Warren, Pa.

* * *

MADISON SQUARE GARDEN— 27 ANNUAL EXHIBITION

The prospects of one of the largest shows ever held by the association are bright. The following specialty clubs will meet with us:

International Partridge Plymouth Rock Club, Silver Laced Wyandotte Club of America, New York State Meet American Light Brahma Club, American S. C. Black Minorca Club, American Bronze Turkey Club, Golden Penciled Hamburg Club, a new organization to be incorporated at the Garden; American Turbit club, American Barb and Carrier Club, American Jacobin Club, Young Bird Meet, National S. C. Buff Leghorn Club, Special meeting of American Dragoon Club.

Several other poultry and pigeon clubs are now voting and will probably come to the Garden. The list of gold specials this year is approximately $1500 and many of the specialty clubs have raised extremely large amounts, notably the Minorcas, who are giving over $300; the Hamburgs, Silver Laced Wyandottes, Turkeys, &c. The educational program will be the best ever presented and will include an entry which I am saving as a

I've Been Building Incubators So Long that they call me the Daddy of Artificial Incubation

Principal
Not connected with any other company.

When incubators were new I built them so good that

Chas A. Cyphers

my customers of those days are my customers today. From the very first I built the best incubator I knew how. It was the best incubator possible to build. My incubators today are better than they were then because I have learned how to build them better. Today my machines have no equal for hatching a strong, vigorous chick from every hatchable egg, for economy of fuel and labor, for appearance and for durability. And, best of all, for you

THE NEW BUFFALO INCUBATORS

and BROODERS, too

Let me tell you how one customer makes an income of $1,569.89 with a Buffalo Equipment.

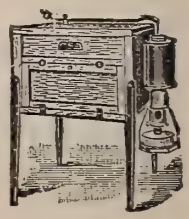
Here's a "human interest" story. Mr. Carter, a carpenter, after a long spell of sickness, that left him almost a cripple, undertook to make a living with poultry.

The fourth year he carried over 550 layers. The market eggs were all sold through a commission house. The yearlings brought 75¢ each. A few hatching eggs were sold. The total receipts were $2,793.07. The total expenditure for the the year was $1,228.18. The net profit on the investment and labor $1,569.89.

Everyone interested in making money out of poultry should ask for our circular.

are just as well built as any Standard Incubator on the market but cost 25% to 33% less. You do not need to pay more than my price for the best incubator your money can buy. You cannot get more real value no matter how much you pay.

The *Buffalo Colony Brooder* is a complete Home Chicken Raiser. Can be operated without shelter when it is 10 degrees below zero.



The *New Buffalo Coal-Heated Brooder Stove and Hover, Price $15,* will brood from 100 to 1,000 chicks for less money than lamp-heated hovers. The *controll* on this stove is perfect, and it requires very little attention.

Write for my circular now before you forget it.

CHAS. A. CYPHERS, Pres.

Buffalo Incubator Company

DEWITT ST. 484 BUFFALO, N. Y.

surprise for visiting exhibitors and for the public. This is a matter of great importance and will be the first time that any show in the country has presented it. Before your readers see this notice the premium lists will have been mailed to a large list of applicants. All those who desire additional premium lists or entry blanks will please communicate with me at Madison Square Garden, where I shall be after December 10, and where I shall have a telephone. Please do not send any communications to Eatontown, but mail them all to Madison Square Garden.

The attention of intending exhibitors is particularly called to the additional and new specials in gold which our Association is offering, we have included this year some general specials not heretofore given and have placed considerable money on varieties which deserve greater recognition. There will be no exhibit of either pet stock or cats, and the association will confine itself, as per its charter, to an exhibition of Standard Bred Poultry and Pigeons.

The secretary is particularly desirous of meeting every single exhibitor and hereby gives notice that the greater portion of his time will be spent upon the floor with these exhibitors and that the latch string of his office door is always out. The attention of exhibitors is also called to the fact that all checks for prize money and specials will be ready, as usual, on the day before we close, and the treasurer will be in his office at all times during the day to deliver these checks to exhibitors. Please call upon him so you can be promptly paid. The exhibitors' room, where all are expected to make themselves at home, will again be in charge of D. Lincoln Orr.

The cooping and uncooping will be in charge of Barney W. Mocher, with an able staff. There will be special stewards in the Bantam Pigeon and Water Fowl departments, who will be at the service of the exhibitors, and you are urged to make extensive use of the Bureau of Information and the system of calling exhibitors from the floor. The secretary hopes to be able to wish a Happy New Year to a larger number of exhibitors than have ever before been present at "America's Leading show." Yours very truly.

Charles D. Cleveland, Secy and Supt.
Address—Madison Square Garden, New York City.

* * *

The Blue Orpington Club will hold its meeting at the Boston Poultry Show on Thursday of the show week at 11 o'clock. The Blue Orpington club officers extend a cordial welcome to all interested. Write Secretary Boston Show for premium list.

The Blue Orpington Club will also hold a state meet at the North Jersey Show at Newton, N. J. The Blue Orpington Club also offers here four handsome specialty ribbons. We are also giving a cup at this state meet through the kindness of J. F. Roe. Anybody interested in showing at this state meet please write to J. F. Roe, Lafayette, N. J., state secretary Blue Orpington club. The Blue Orpington Club is offering specialty ribbons to the following shows: Madison Square Garden, Chicago, Springfield, the Orpington Club of Canada, St Albans Show, Derry and Monmouth Poultry Club. Will publish from time to time other shows where we are giving specialty ribbons. Anybody wishing to join the Blue Orpington Club, send to Grace Nicholson, Secy-Treas. Blue Orpington Club, Leominster, Mass.

* *

The North Shore Poultry Association will hold its annual exhibit at Beverly, Mass., Dec. 14-16, 1915. Liberal cash and special prizes offered. Judges are F. G. Cook, A. G. Duston and D. P. Shove. Address, H. P. McKean, Jr., Secretary.

* * *

THE BIG BOSTON SHOW

The Boston show premium list of over 100 pages will be in the mail December 1 The regular and special prizes amount to several thousands of dollars. The usual handsome challenge cups will be up for competition and the beautiful Houdlette trophy comes up for its second competition for best cock, hen, cockerel and pullet of Silver Wyandottes. The club meets already schduled for Boston are:

The Waterfowl Club of America, the Massachusetts State meet of the American Light Brahma Club, the Massachusetts State meet of the American Houdan Club, the N. E. Golden Wyandotte Club, The Blue Orpington Club, the National American Dominique Club, the Hamburg Fanciers Club, the N. E. Bantam Club, the N. E. Turkey Club, the American Pigeon Club, the American Jacobin Club, the American Pigmy Pouter Association, the American Tumbler Club, the Exhibition Homer Club, the Oriental Frill Club, the Massachusetts Fur Fanciers Association.

Tempting prizes are also offered in utility division. The prizes on dressed poultry are $20, $15, and $10 for six birds and for eggs, $10, $8 and $5. Never has there been such a demand for premium lists from all over the country and the Big Show promises to beat its own great record. Exhibitors are requested to forward entries as early as possible so that the office will not be swamped on the closing day. W. B. Atherton, Sec'y.

* * *

White Plymouth Rock Admirers:

The growth and advancement of the American White Plymouth Rock Club is a happy occurrence to every true White Plymouth Rock breeder. This club is one of the younger clubs, being in existence only a little more than two years. Nevertheless this fact has not hindered the enthusiastic boosters and their energetic secretary, M. L. Chapman, Brown's Mills, N. J., from carrying out the ideas and purposes for which specialty clubs are organized .A glance at the premium lists from all sections will show the fact that the special club ribbons are offered throughout the country. Any show secretary who as yet has not received the offer of the American White Plymouth Rock Club for his show should at once write the secretary and get his share of the special prizes. Then, too, the American White Plymouth Rock club has selected one of the greatest shows of the country for its annual meeting place, namely; The Colsieum Chicago Show. The business meeting will be held at Lexington Hotel, Michigan Blvd., and 22nd Street, on December 13 at 10 A. M. All members should plan to attend the meeting and be sure to bring your best birds. The exhibition will, without doubt, be the greatest ever caged. Its prospects are that it will eclipse all former meeting. In addition to the regular cash prizes there are many specials offered including a handsome silver cup for champion male and a handsome silver cup for champion female. A fifth prize at this strong club show is certainly a very strong advertising asset. Do not fail to be there. Give your birds an opportunity of proving their quality. At the meeting the matter of the Year Book will also be taken up as the officers plan to get same out the first of the year. Let us White Plymouth Rock Breeders boost in the right spirit and see to it that our favorites get their just dues. If not a member send $1.00 to M. L. Chapman, Sec., Dept. B2, Brown's Mills, N. J., at once.

DATES OF COMING SHOWS

CONNECTICUT

Dec. 16-18—Danbury, Bethel and Ridgefield Poultry Assn., Danbury, (Hulls Armory Hall) .....Chas. H. Baker

ILLINOIS

Dec. 7-11—Richland County Breeders Association, Olney.....E. G. Teaney
Dec. 13-18—The Vermilion County Fanciers Association, ...J. C. Brady
Dec. 27-Jan. 1—Savannah Poultry Association, Savannah,.....Will M. Laing
Jan. 13-19—Greater Chicago Poultry, Pigeon & Pet Stock Assn.....E. J. W. Dietz
Jan. 17-22—Galesburg.....E. A. Tate
Jan. 13-19 Greater Chicago Poultry, Pigeon and Pet Stock Show, Chicago, E. J. W. Dietz.

INDIANA

Dec. 6-11—Northern Indiana Poultry Association, Civic Hall, Marion,..O. D. Weesner
Dec. 10-15—Chicago Coliseum Show, Chicago.....Theo. Hewes
Dec. 22-24—Southwestern Indiana Poultry Assn., Plainville,.....O. M. Heldt
Jan. 10-14—Fanciers Association Indiana, Indianapolis.....C. R. Milhous
Jan. 10-15—Fanciers Association of Indiana,.....C. R. Milhouse
Jan. 18-22 Huntington,.....Y. I. Young
Jan. 18-23.—The Great Triangle Grand Silver Special Poultry Show, Fort Wayne, J. C. Howenstein.

KANSAS

Dec. 14-16—The Kansas State Poultry Federation, Chanute,.....L. H. Wible
Jan. 3-7—Arkansas Valley Poultry Assn., Hutchinson,.....W. B. Powell.
Jan. 25-28—Leavenworth Poultry Assn., Leavenworth, ...Chas. M. Swan

LOUISIANA

Dec. 13-18—Calcasieu Poultry & Pet Stock Assn., Lake Charles, ...B. F. Hendricks

MICHIGAN

Dec. 6-12—Battle Creek Poul. Assn., Battle Creek.....O. P. Stancre
Jan. 11-16—Oakland County Poultry Breeders Assn., Pontiac,.....C. S. Harrison
Dec. 15-18—Ionia, Mich..Vera K. Williams
Jan. 11-14—West. Mich. Poultry Assn, Grand Rapids.....John Bowstrom
Jan. 26-31—Michigan Poultry Breeders Assn., Detroit, ...Fred M. Crowe, Owosso

MISSOURI

Dec. 7-11—Joplin, Fred Crosby, Mountain Grove.
Dec. 7-11—Miss. State Poultry Assn, Joplin, Mo.....Fred Crosby
Dec. 29-Jan. 1—Dunklin Co. Poultry Association, Kennett.....Robert Hall
Jan. 6-8—Bates County Poultry Association Butler,.....Edson Snyder
Dec. 29-Jan. 1—Dunklin County Poultry Assn., Kennett, ...Robert Hall

MASSACHUSETTES

Dec. 1-3—Abington Poultry Assn., Abington, (Franklin Hall).....Edward C. Cudwig.

NEW HAMPSHIRE

Dec. 14-17—Derry Poultry Association Inc., Derry, ...E. A. Cross

NEW YORK

Dec. 7-11.—New York (Palace) Brooklyn.....L. D. Howell.
Dec. 21-Jan. 1—Jamestown, Wm. S. Rathburn
Dec. 31-Jan. 5—Madison Square Garden.....Chas. D. Cleveland
Jan. 11-14—Chenango Valley Poultry and Pet Stock Assn., Oxford, C. D. Harper, Supt.
Jan. 12-19.—The Genesee County Poultry Association, Batavia,.....A. B. Patterson
Jan. 27-Feb. 3—Flower City and Poultry Pigeon, Inc., Rochester...J. W. Chapman

NEBRASKA

Dec. 13-17—Dodge County Poultry Assn., Fremont,.....J. W. Cattern

OHIO

Dec. 6-11—Knox County Association, Mt. Vernon,.....B. D. Humbert
Dec. 7-11.—Norwalk,....Chas. O. Jackson
Dec. 14-18—Maddillon,.....Stanley Igoe
Dec. 15-18—Rock Creek,....E. F. McCarty
Dec. 21-24—Bowerston Poultry Association Bowerston.....J. R. Masters
Dec. 21-24—Bowerston Poultry Association, Bowerston.....J. R. Masters
Dec. 22-25—Medina County Poultry Association, Medina,.....P. C. Bigelow
Dec. 27-Jan. 1.—The Canton Poultry Association Company, Canton,...Frank Lehner
Dec. 27-Jan. 1—Paulding,....O. E. Brune
Jan. 3-7—3rd Annual Show of New Knoxville Poultry and Pet Stock Association, New Knoxville,.....L. H. Kuck
Jan. 3-8—Lima,.....S. R. Miller
Jan. 3-8—The Cleveland Poultry Breeders' Association, Cleveland, (Grays Armory) Dr. R. H. Lindhorst.
Jan. 4-8—Fairfield County Poultry Association, Lancaster,.....Thomas Baus
Jan. 18-24—The Ohio Poultry Association, Gallipolis.....C. J. McCormick
Jan. 4-8—The Newark Fanciers Association, Newark,.....B. F. Kent
Jan. 5-9—Lorain,.....Geo. M. Hutcheson
Jan. 10-15—Springfield Poultry and Pet Stock Association, Springfield, L. B. McDonald.
Jan. 13-15—New Concord Poultry Association, New Concord, ...Carl C. Strahl
Jan. 24-28—Seventh Annual Great Western Ohio Show, Eaton,.....Oro Overholser
Jan. 17-18—Marion Poultry Association, Marion, Ohio.....Earl Sargent.
Jan. 17-21—Corry Poultry and Pet Stock Association, Corry.....Guy M. Simmons
Jan. 24-29—Seventh Annual Great Western Ohio Show, Easton, Ohio..Ora Overholser.

OKLAHOMA

Dec. 15-18—Pittsburg County Poultry Assn., McAlester, ...J. A. Lynn.

PENNSYLVANIA

Dec. 7-9—Parkesburg Poultry Association, Parkersburg.....Robert W. Thomas
Dec. 7-11—Diamond State Poultry and Pigeon Association, Wilmington, Del. F. M Smith
Dec. 7-11.—Harrisburg, ...G. E. Brown
Dec. 8-11.—Beaver, Poultry Show, J. Mays Echoff.
Dec. 13-18.—Titusville Poultry Association, Titusville.....B. August
Dec. 13-18—Fayette Poultry Association, Uniontown, Pa.....E. E. Eidsley.
Dec. 14-16—The Parkersburg Poultry As-
Dec. 14-17—Monroe County Poultry Association, Stroudsburg.....E. M. Paxton
sociation, Parkersburg,....R. W. Thomas
Dec. 14-18—Grove City.....S. A. Kelly
Dec. 24-27—Collinsville Poultry Association, Collinsville, Ill.....Jno. Ostle
Jan. 3-8—Genesee Valley Poultry and Pigeon Assn.,Rochester, N. Y...J. H. Westcott
Jan. 10-15—Pennsylvania State Fanciers Association, Altoona, Pa..H. S. Wertzberger
Jan. 12-15—Oil City,.....Chas. R. Baker

NEW JERSEY

Dec 14-17.—North Jersey Poultry Association, Newton,.....J. S. Roe
Jan. 10-15—Dover Poultry, Pigeon and Pet Stock Assn., Dover,.... H. Kent Caldwell
Jan. 19 22—Delaware County Poultry Association, Media,.....P. G. Platt

RHODE ISLAND

Nov. 11-13—Pawtucket Poultry Assn., Pawtucket, ..Edwin J. Gibbons, 92 Lowden st.
Dec. 8-11.—Woonsocket Poultry Association Woonsocket,.....Arthur J. Richards

TEXAS

Jan. 11-16—San Antonia, R. H. Freidrichm, 727 N. Pine street.

VIRGINIA

Jan. 11-15—Old Dominion Poultry Assn., Norfolk, Va., L. C. Page, 123 Bank street, Norfolk.

Jan. 25-28—Virginia's Quality Show, Warrenton, ...N. J. O'Connell

WASHINGTON

Jan. 5-8—The Gray's Harbor Poultry Assn., Sixth Annual Show, Hoquiam, C. Daniels, Hoquiam.

WEST VIRGINIA

Jan. 5-8—Gray's Harbor Poultry Association Hoquiam.....C. Daniels

Jan. 3-7—Madison.....J. G Halpin

Jan. 10-15—Fairmount.....A. W. Musgrave

Jan. 10-15—Charlestown Poultry Assn., Charlotte, W. Va.,.....Julian C. Byrd

Jan. 10-15—Fairmont, W. Va., A. W. Musgrave.

WISCONSIN

Dec. 8-11—Oconomowoc, ...O. R. Eddy

Dec. 30-Jan. 3—The Jefferson County Poultry Assn., Fort Atkinson,....J. F. Mueller

Jan. 3-7—Madison .....J. G. Halpin

Jan. 5-9—The DePere Poultry Assn., DePere,..... Chas. Behrendt, Jr., Green Bay.

Jan. 10-15—Mineral Point Poultry Assn., Mineral Point,.....Allun Tucker

Jan. 27-30—Fox River and Pet Stock Association,.....Wm. F. Mueller

Jan. 21-26—Milwaukee Poultry Show, Theo. Hewes.

Jan. 10-15—Racine,.....E. J. Amundson

Jan. 17-22—Janesville, ...E. P. Wilcox

ADVANCE WINNINGS

Of Everybodys Poultry Magazine Advertisers at the San Francisco Exhibition

Under date of November 22nd, we received a wire from W. D. Holterman, Box V., Fort Wayne, Ind., informing us that an Aristocrat Barred Rock Cockerel, sold by him to Cameron Bros., of Sacramento, Calif., had won the coveted first prize at the great San Francisco Fair. This bird is a son of "Ringy Wonder" and Mr. Holterman writes us under later date that he shipped this bird to Messrs. Cameron Bros., on November 6th, also stating that he has on hand over 500 exhibition Cockerels, many of them even better than the World's Fair winner. In Mr. Holterman's characteristic fair dealing with his customers, he first asked permission of Messrs. Cameron, before he gave this news to Everbodys readers. We congratulate Mr. Holterman on producing such quality and the Barred Rock fanciers in general, that such stock is available.

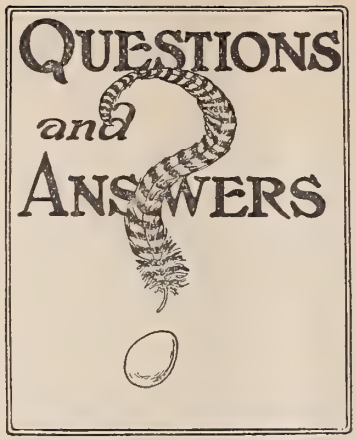
INCUBATOR MAN WANTED

We would be pleased to enter into correspondence with a first-class incubator man, to operate a 12,000 egg capacity proposition. He must have the best of reference and thoroughly understand the management of a duck farm, where 700 White Pekins are kept. A fine position for the right man. Write Everybodys, Hanover, Pa.

Westmoreland Chemical and Color Co., 925 Chestnut St., Philadelphia, Pa., desires our readers to send 25 cents for an ounce bottle of "Fer-Sul," which is an odorless disinfectant, deodorizer and antiseptic. On request they will be pleased to send their booklet containing "worth while" testimonials that they have received from enthusiastic users of "Fer-Sul." When sending for a trial bottle of Eer-Sul" kindly mention Everybodys.

WILL YOU DO THIS?

When writing advertisers, mention "Everybodys." Thanks.



In this department we will answer questions pertaining to poultry. When special information in regard to diseases, etc., is desired, same will be furnished by mail to avoid delay. Ask your questions, let us help you.

Q—I have some R. I. Red pullets which I notice have a froth running from the corner of their eyes. At first I thought it came from picking one another, but more seem to be effected now. Tell me what to do in this case. Conshokocken, Pa., J. C.

A—Take away those which are effected, and keep them apart from the others. This may be the first symptoms of Roup, which always starts in this manner. Look over the columns of this month's Everybodys and purchase a remedy for colds and Roup, as well as writing the manufacturers for their literature on this dread desease. Taking in time, you can prevent serious contagion.

* * *

Q—Please tell me through the columns of your Magazine the best carton to ship eggs by Parcels Post, and where I can get them. Columbia, Texas, C. H. W.

A—It is very important to use the right kind of cartons for the shipment of both eggs for market as well as those for hatching purposes. The manufacturers have recognized this, and we have on the market today several perfected cartons. Read the advertisements of these manufacturers in this months' Everybodys and write them for their catalogues describing same, which will be willingly mailed you free.

* * *

Q—What dates are the Madison Square Garden Show this year. Sunbury, Pa. H. E. R.

A—December 31st to January 5th. You will find all the dates of the Winter shows which have been returned us on another page of this issue.

* * *

Editors Note—Owing to the large amount of matter contained in this December issue, we have found it necessary to hold over until January a number of letters for this department. These with others will appear in that issue.

Everybodys Christmas Cover

Does not our Christmas cover suggest that Bantams would be appreciated gifts for the boys and girls? Where is there a child (or grown up for that matter) who would not appreciate as a Christmas Gift, a pair of these midgets of the Poultry World?

The artist, Leonard Karl Stahmer, was undoubtedly prompted by this thought when he conceived the cover we present you this month, and in a suggestive way shows the delight of the children and the pleasure afforded the mother, in the possession of a beautiful pair of Bantam pets.

In the cover designs we will present you from month to month, we hope to always attract and interest our readers, making "Everybodys" a welcome addition to the library table.

The Mirimichi Poultry Farm, Box A., Foxboro, Mass., with one string at San Francisco Exhibition amused themselves by winning a goodly number of the 1st and 2nds on their three varieties at the Attleboro Mass., Show, week of November 16th, as is shown by the following.

Single Comb R. I. Reds. 1st, 4th Cockerel, 2nd, 6th Pullet, 2nd 5th Hen, 5th, 6th Cock, Best display. White Wyandottes, 1st, 2nd Cock Color Special, 2nd, 3rd Hen, 2nd, 3rd Cockerel, 2nd Pullet. Best display. White Rocks, 1st, 2nd Cock Color Special, 1st, 2nd Hen Shape and color, 1st, 2nd Cockerel Shape Special 3rd Pullet, 1st Pen. Best display.

Oat Sprouter $2

For $2.00 you can build the simplest, most efficient, easiest to operate and very best oat-sprouter ever constructed. A boy can make one in an evening with no tools but a saw and hammer. Cost of operation for a 40-hen size less than 7c a month. There are thousands in successful operation. Plans with plain directions for building, 25c postpaid.

I. PUTNAM, Route 115 ELMIRA, N. Y.

LOW CROFT Large, Lusty, Laying **LEGHORNS**

Breeding Stock at all times. Hatching Eggs in Season. Persian Kittens, Whites and Colors. 15 International Hovers $3.50 each.

Low Croft

R. F. D. 1, Box 108. Pemberton, N. J.

THEY BREED **Fluffy-Ruffels** THEY WIN

BARRED PLYMOUTH ROCKS

The Champions of All Pullet Lines

FLUFFY-RUFFELS—The three-time winner at Madison Square Garden New York Show. Has never been surpassed. Her blood lines and quality are strongly represented in my entire line. Don't ever expect to get Better Quality than I can sell you.

RIGHT NOW—I offer you single birds to breed or win with. Trios and Pens correctly mated, whose product will highly please you. They are dependable in every way.

SPECIAL—For two months I will mate a Special Selected trio of two regular $15 Pullets and a $20 Cockerel guaranteed for $35. Here is your opportunity, to start right.

SELECT COCKEREL BREEDERS—I breed both lines and have been winning at Madison Square Garden for over 20 years. Write me your wants. Satisfaction assured.

Address,

C. H. WELLES, BOX E, STRATFORD, CONN.

"Everybodys" Illustrated Ads.

EVERYBODYS ILLUSTRATED ADVERTISEMENTS.——Under this heading we give you a forty (40) word ad. with a small sized illustration (to be furnished by us) for $2 per month, for less than one year, or for $20 per year, payable quarterly in advance. These rates are net. Words in excess of forty, five cents extra per word per month. Numbers and initials count as words. New copy, plainly written should reach us by the 18th of the month preceding date of issue. Change of copy should reach us by the 10th of month preceding date of issue. Always Mention Everybodys.

The Homestead Campine Farm, Wayland, Mass., breed the vigorous Strain of Silvers. The superb vigor of our birds in addition to their reputation in the showroom makes them most desirable. We offer you at this time and at special prices reliable bred stock. If you wish winners, we have them.

Very truly yours,

HOMESTEAD CAMPINE FARM,
C. A. PHILLIPS...

HUSTON'S BARRED PLYmouth Rocks have been winning honors for years at Williamsport, Cleveland, Rochester, Buffalo, etc. I now offer for sale a select line of breeding birds, bred from my winners; write me your wants today. Jas. T. Huston, Box 44, Hanover, Pa.

WOODS LIGHT BRAHMAS for the Season of 1914-15 won Three Firsts at the New York Palace Show. Three Firsts and Best Display at Chicago. Four Firsts at New York State Fair, also winners at M. S. Garden, New York, Allentown, Paterson, etc. Splendid exhibition and breeding birds for sale now, with satisfaction assured. Address Harvey C. Wood, Box E, Bound Brook, N. J.

BIRD'S BRONZE TURKEYS are America's Leading Strain The champion winners of the age. Our Partridge Rocks have also won at the largest and best shows, east and west. 500 birds of each variety for sale. We can supply your wants to your full satisfaction; write us today. Bird Brothers, Box J, Myersdale, Pa.

AT NEW YORK STATE Fair, 1915, in the best class Columbian Wyandottes shown I won Old Pen First, Young Pen Fifth, Cock Third and Fifth, Hen First, Display Second. Select old and young birds for sale. Type Color and Quality assured. A. G. Warner, Whitesboro, N. Y.

ORCHARD FARM REDS.—"The Winning Strain" in both Single and Rose Combs. We have birds that will win many of the honors this coming show season, so if you wish to be in line, write us your wants, we will please you as well as "Everybodys" does. Address Orchard Farms, Box E, Noroton Heights, Conn

HOFFMAN'S SENSATION Strain of S. C. Brown Leghorns are up to date. I am offering some good yearlings of both Pullet and Cockerel mating for sale.

Write your wants. D. J. Hoffman, Dayton, Ohio, 34 Burton Avenue.

DIAMOND BRAND: S. C. White Leghorns, Black Minorcas, Barred Rocks, and R. C. R. I. Reds. $1.50 per 13 eggs. Also Pekin Duck Eggs, $1.50 per 11 and up. Special prices on larger amounts. Diamond Poultry Farm, Blue Island, Ill. (98)

RINGLET BARRED PLYMOUTH ROCKS—and Black Orpingtons. 100 selected "Ringlet" Cockerels for sale at $3.00 and $5.00 each. Splendid strong, reliable breeders, just the kind to improve your stock. Don't miss this opportunity. Write your wants. F. L. Bennett, Macedon, N. Y.

SINGLE COMB WHITE Leghorns. Winners at Buffalo Great Show and at many others My birds are line-bred with that winning quality and also with the "Laying Habit." I can now fill your order for fine stock at reasonable prices; write your wants. Albert Waldron, Titusville, Pa.

"WARD'S CHAMPION DARK Cornish" make sweeping wins in customers' hands at Cleveland, Ohio, and Allentown, Pa. What they have done for others they can do for you. Old and young birds of exceptional quality. John W. Ward, Jr., Box E, Pennington, N. J.

WHITE RUNNER DUCKS, the World's Greatest Layers. I now offer you stock from my famous winners for breeding and exhibiting, have a large quality stock of special breeding worth. If you don't breed Runners you are missing something. E. G. Curtis, Atsion, N. J.

ROSE COMB RHODE ISL and Reds, winners at Cleveland Fair, 1915; also at Toledo, Buffalo and where shown in hottest competition. Birds of merit for exhibition and breeding of extra shape and sound color. Write your wants. Satisfaction guaranteed to all. H. G. Stacey, No. Ridgeville, Ohio.

RAISE BELGIAN HARES Beat poultry 5 to 1 for profit. Less work, less loss, less room, more attractive. Constant demand. We show how. Our booklet, "Profitable Hare Culture" sent FREE. American Hare Co., Dept. B, Pennington, N. J. (84)

A WONDERFUL RECORD

On Sunday, Oct. 31st, Lady Eglantine, the remarkable White Leghorn pullet, belonging to A. A. Christian, of Philadelphia, was carried in State by a high powered automobile to the plant where she was hatched, at Greensboro, Md.

Perhaps never in the World's history of egg records, has so much prominence been given an achievement as has been given "Lady Eglantine," who the records show produced 314 eggs in 365 consecutive days at the N. A. Egg Laying Contest.

During the first week she laid 4 eggs. Then she dallied along at the rate of 5 or 6 eggs a week until the week of January 2, when she laid 7 eggs. It is interesting to consider that this was in the dead of winter, when eggs were selling at 45 cents a dozen. While the snows were falling and the Delaware streams were coated with ice in January and February and the barnyard chickens had gone out of business, Lady Eglantine was turning loose with 4 or 5 or 6 eggs every week.

From March 13 to April 17 the hen laid 35 eggs in 35 days, and from that time on she seemed to have settled down to real business, for up to October 9 she did not drop below 6 eggs per week, save for one week. Frequently she laid 7 eggs a week.

Fall began to have its effects upon Lady Eglantine; nature called to her to put on a new coat of winter feathers and she slowed up slightly. That is why during the last three weeks Lady Eglantine averaged only 5 eggs a week.

Of course she will not quit laying now that the competition is ended, but she will continue to slow down until she regains her full winter coat, and then, after a rest she will renew her strength for the reproductive season of spring.

Arlington, N. Y.,
Oct. 18, 1915

H. I. Co., Salem, Va.

Dear Sirs:—

Last May for some unknown reason or cause, my flock of White Leghorns began to stop laying, gave them poultry tonics, still they kept laying less until 13 eggs a day was reached At that point, I treated them with "OCULUM." In a few days an increase of eggs until 90 per day was reached. This was with the same feed as before. What the trouble was, I don't know. "OCULUM" brought results. Find enclosed $3.00 for more

R. R. SLEIGHT,
Arlington, N. Y.

Look up the "OCULUM" ad in this Journal and try "OCULUM." Its reputation is steadily growing. Trial bottle only costs 10c.

We Can Interest You— Poultry Show Managers

by the prices we will submit to you on the printing of your Premium Lists and Catalogues.

Your work will be handled by men familiar with the "in and outs" of Poultry Printing. In other words mechanics who know the difference between a gander and a goose.

Let us tell you what we can print that Premium List for anyway.

Address, JOB DEPT., "EVERYBODYS," HANOVER, PA.

BREEDING BANTAMS

Breeding Bantams is a business
Which will test the strongest mind;
But it's pleasure to the breeder,
To progress—improve his kind.
Just to take a breed of Bantams,
And endeavor to keep them true,
Is a work for any master,
But greater still, 'tis to win the Blue.
There are styles of many numbers,
To meet the fancy of mankind,
And the most particular person,
Can, by hunting, the right kind find.
When you journey to your cottage,
After strenuous work is o'er,
You'll be filled with joy and pleasure,
Among your Bantams to pass an hour.
You will find good compensation,
For the study, feed and care,
And their growth is inspiration,
Reviving spirits, o'er you're aware.
For your birds are ever changing,
And to keep them small and fine,
Takes a person of skill and patience
Who is not afraid of time.
And in closing let me caution,
That in breeding Bantam Beauties
You must know the why and wherefore,
And fulfill all needed duties.

A. F. Caulkins.

* * *

A FREE COPY OF CYPHERS COMPANY'S

Great 1916 Year Book Now Ready For You.

An annual event for which poultrymen regularly wait, before completing their plans for the new year's work with poultry, is the arrival of Cyphers Incubator Company's Annual Year-Book or Catalogue. We are glad to be able to announce now that the Year-Book for 1916 is ready for mailing. The title of this big, illustrated volume of 172 pages, 7¼x10 inches in size, is "The Profits in Poultry Keeping."

Notwithstanding the great cost of printing and mailing this valuable book, the Cyphers Company continues its liberal policy of sending free copies to all who write asking for it. We want every one of our readers who is in any way interested in the poultry business to write at once for a copy of this Year-Book. You could well afford to pay for it; as a gift you certainly cannot afford to neglect asking for it

This year-Book describes a complete high-grade line of incubators, brooders, laboratory products, poultry goods and supplies, and all will be pleased to note the very favorable prics quoted. This year there are some particularly intersting announcements that every poultry raiser will want to read.

The Cyphers Company has always stood four-square on the subject of highest quality of material and workmanship, and it demands the highest possible practical value in all that it offers for sale. The Standard Cyphers Incubator holds an enviable place in the esteem of poultrymen the world over, and we are pleased to learn that the two new low-priced incubator models—the Columbia hot-air, and the Superior hot-water, introduced last year, also have met with an enthusiastic welcome.

In our opinion the Cyphers Company has rendered poultrymen a real service in introducing these low-priced machines—proving that it is possible to put good, thoroughly reliable hatchers on the market at a price so low that every one who keeps fowls, no matter on how small a scale, can afford to buy.

The annual open letter from President Grant M. Curtis, always inspiring, helpful and pace-making in its tone, is relied upon by thousands of poultrymen as a careful and conservative, but always optimistic, analysis of the year's prospects in the poultry world.

We particularly want our readers to learn about the Cyphers Company's truly helpful Service Department fully described in the Year-Book. This department is maintained solely to give practical advice and assistance to poultry raisers—not only Cyphers customers, but every one who needs help in making a success with poultry. There is a "Personal Letter Service" capably manned, which answers inquiries directly by letter, and there is no question about the fact that it has proved of incalculable benefit to thousands who have had special problems or difficulties to meet.

The Cyphers "Service" Department has prepared a comprehensive series of bulletins dealing with many problems of practical poultry work, and additional bulletins are in course of preparation at the present time. The Company also issues several booklets on feeding, brooding and general care of fowls. The 1916 Year-Book tells all about this helpful literature and how it may be secured free of charge by any one.

We personally urge every reader to send at once for his or her copy of this great Year-Book and to give it a careful reading. Do not forget to mention this journal. When writing, address Cyphers Incubator Company, Department 174-W, Buffalo, New York, Boston, Mass.; New York City; New York; Chicago, Ill.; Kansas City, Mo., Dallas, Texas; or Oakland, Cal.

BUFF ORPINGTON BREEDERS BEWARE!

I have just received a circular from England in which S. H. Jacks, West Didsbury, England, claims he sold me Buff Orpingtons that won all of my prizes at Pittsburgh in January, 1914. I have a letter from Mr. Jacks in which he claims my winning birds at Madison Square Garden were also his.

Th facts of the case are that I have never exhibited a bird sent me by Mr. Jacks. During several years at periodic intervals he sent to Owen Farms some very good Buff feathers and quoted comparatively moderate prices on the birds. In the fall of 1913 I decided to import some Buff Orpingtons to start another family of new blood in my yards and I concluded I would give Mr. Jacks the order on account of the extremely glowing descriptions of birds which he said he could send me.

In due course the birds arrived, miserably cooped, and there was not a decent specimen in the entire lot, with the exception of one hen four or five years old. She of course had passed fullness. The cock and cockerel that were to be real stars had white in neck, had white at base of tail, the cock bird was a very small Wyandotty shaped bird and the cockerel had very little Orpington type. I wrote Mr. Jacks and offered to return the birds for just half the price that I had paid him, telling him that my loss would be considerable less in this way than to market the birds for what they were worth and that not one specimen was fit to go into my breeding pens. Mr. Jacks either knows nothing about a Buff Orpington or is absolutely unprincipled, and he refused my proposition.

Every one of my Pittsburgh Show string was bred and raised on my own farm.

I never cry over spilt milk and I accepted my medicine, but I consider it only fair to warn my brother breeders in America not to buy of Mr. Jacks, as apparently he is making a campaign through the mails of the American Orpington breeders, soliciting business on my winnings and I will repeat that NOT ONE BIRD THAT MR. JACKS SENT ME WAS EVER EXHIBITED, NOR WAS ONE BIRD PLACED IN MY BREEDING PENS.

Mr. Jacks knows these facts perfectly, as I have written them to him in very emphatic language, and his circular is the most fraudulent misstatement of facts that I have ever seen.

Fraternally yours,
MAURICE F. DELANO

OWEN FARMS.
Vineyard Haven, Mass.
November 12th, 1915.

STAR REMEDY COMPANY
WASHINGTON, D. C.

We are pleased to call our readers attention to the advertisement on another page of this issue of Golden and Company, Washington, D. C., Sales Agents for the Star Remedies, and would also state their Poultry Remedy and Food Department is under the personal management of George E. Howard, the well-known poultry expert and authority on all matters pertaining to the poultry industry. Mr. Howard has had considerable experience with poultry culture and was editor and publisher of The Feather, and is the author of many books and other literature relating to poultry, pigeons and kindred subjects.

He was the author of the first bulletin on poultry, published by the U. S. Department of Agriculture. He has contributed numerous special articles to various publications in this country and abroad, and personally planned, published, and conjointly wrote the text of the "Perfected Poultry of America," which has been universally recognized as next to the "Standard of Perfection." His book the "American Fanciers' Poultry Book," has proven a popular one and a large seller.

Mr. Howard was the publisher of "The Diseases of Poultry," by the late Dr. D. E. Salmon, which is recognized as the textbook of the world on poultry diseases and their treatments. His work with Dr. Salmon on diseases of poultry has been carefully followed to date, and the knowledge thus gained is the basis for the formulas under which the Star Poultry Remedies and Foods are manufactured. Mr. Howard is President and General Manager of the Star Remedy Company, the manufacturers of this line of specialties.

Mr. Howard has also been active in many organizations devoted to poultry and pigeons and was for years Secretary and Superintendent of the large shows held in Washington in former years. He has been a life member of the American Poultry Association for nineteen years, and enjoys a wide circle of friends whose ambitions and desires are for the advancement of the American hen in her most prosperous state. The personal services of Mr. Howard and his assistants are cheerfully given to those who may desire same, and we are pleased to recommend the Star Remedy products to our readers and know that Mr. Howard will give every attention to your orders. Write them for their literature, describing their various remedies, as well as giving you valuable information which is of great value to every Poultry Keeper. Address them Star Remedy Company, Washington, D. C. Mention Everybodys.

MIRIMICHI POULTRY FARM,
Box A, Foxboro, Mass.

Close on the announcement of a wonderful win at the Attleboro, Mass., Show, where this well known farm made a great record on S. C. Reds, White Wyandottes and White Plymouth Rocks, we have a letter from owner W. H. Saart, stating that on eleven S. C. Rhode Island Reds, entered at the San Francisco exhibition, namely:—Two cockerels, two pullets, one cock, one hen and one pen, they won 1st cock, 7th hen, 1st and 2nd pullet and 3rd pen. Truly a wonderful achievement, showing the general excellence of their line. Mr. Saart informs us that he has hundreds of birds now ready to ship for any show. This their latest winning was an accomplishment made possible by the knowledge of breeding, put into effect on the Mirimichi plant. Eleven birds entered, nine placed, and three of these worthy of a blue ribbon, certainly is an achievement seldom equalled at a World's Fair Poultry Show.

BROOKLYN, N. Y. WINNING BLACK ORPINGTONS

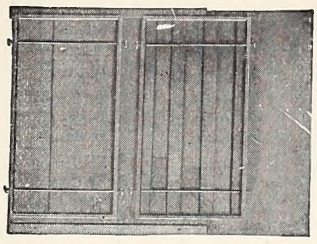
They won at Brooklyn—First and Third Hens; First and Second Cockerels; First and Second Pullets. Best display. Spratt's Cup for best Cockerel, Etc. Also winners at N. Y. State Fair, Mineola, Etc. Stock for sale. Eggs in season. Write us your wants for prices, will please you. Address,
SILAS H. ANDREWS, BOX E, MINEOLA, N. Y.

IMPERIAL BLUE ORPINGTONS

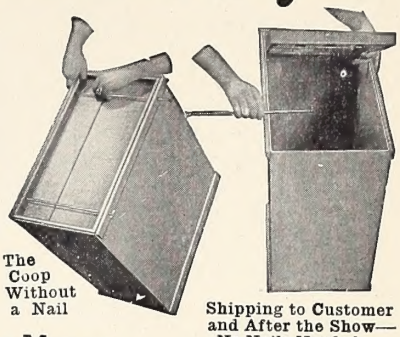
Bred for the past four years for true blue color, size, winter egg-production and early maturity. Consistent winners at such shows as Allentown, Easton, Trenton, etc.
HILLSIDE FARM : J. S. Roe, Propr. : LAFAYETTE, N. J.

Use These Coops—Save Money

The very fact that the express companies have put Andrew's Efficiency Coops in the same classification rates as wooden coops is proof of their strength, security and rigid qualities. Yet they are light enough to reduce express charges 50%. Use these coops yourself. See that all birds shipped to you are in "the coop without a nail" and thus save on expressage.



As It Comes To You



The Coop Without a Nail

Shipping to Customer and After the Show—No Nails Needed.

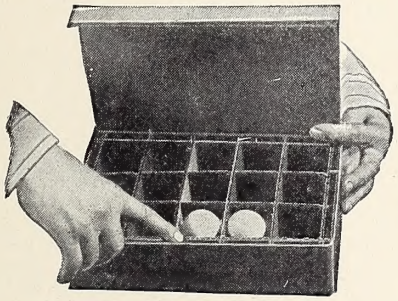
Andrews' Efficiency Koops

Save Money on Freight

Top and bottom secured by steel rods with pins at the end. Can be used over and over again—another saving. Four sizes. And my prices are ridiculously low. F. O. B. Chattanooga.

IN HALF DOZEN LOTS ONLY

Pet Size, $2.50 half doz. **Single Size, $3.00 half. doz.** **Double Size, $4.00 half doz.** **Pen Size, $4.50 half doz.**



See that Air Chamber.

Andrews' Efficiency Hatching-Egg Carrier

Strong, safe and compact. Air cushion prevents breakages. Shipped knocked down—top and bottom one piece. No special fitting required. Gummed address label with every box. See my low prices here also.

15 Eggs, 95c per doz. 30 Eggs, $1.60 per doz. 50 Eggs, $2.25 per doz. 100 Eggs, $4.20 per doz. Shipped only in lots of two dozen, each size.

Andrews' Efficiency Commercial Egg Carrier

One Doz. Size, 50c a doz. **Three Doz. Size, $1.10 a doz.** **Five Doz. Size, $1.60 a doz.**
Two Doz. Size, 80c a doz. **Four Doz. Size, $1.35 a doz.** **Ten Doz. Size, $3.10 a doz.**

Get my prices on Baby-Chick Boxes.

ANDREWS PAPER BOX COMPANY, **O. B. ANDREWS, President.**
Box E P 303, Chattanooga, Tenn.

All Goods F. O. B. Chattanooga

Orchard Farm REDS

Reduced prices for hatching eggs during June and July.

A limited number of breeders and utility females for sale at fair prices.

ORCHARD FARM, - - Noroton Heights, Conn.

CHICKS 400,000 For 1915

from flocks winning at Chicago, Boston and Cleveland. White and Brown Leghorns, Buff Leghorns, Barred, White or Buff Rocks, White Wyandottes, R. I. Reds, Black Minorcas and Ancenas. Catalog free. Write for prices.

Cleveland Hatchery

7918 W. MADISON AVE., CLEVELAND, O.

IMPERIAL STRAIN

S. C. RHODE ISLAND REDS

Winners at New York, Allentown, Hagerstown, York, Lancaster, Hanover, Etc. The brilliant dark red shade. The color we love so much.

A TYPICAL EXHIBITION STRAIN.

Stock——Eggs——Baby Chicks

E. K. EICHELBERGER, DESK A, HANOVER, PA.

BELIEVERS IN MASH FOODS WILL DO WELL TO GIVE

SPRATT'S EGG MASH

a trial

This food contains over 22 per cent protein and is used by the leading fanciers throughout the country.

Write for sample and send 10c for "Poultry Culture."

Spratt's Patent, Ltd, Newark, N. J.

NIAGRADOT WHITE WYANDOTTES

are better than ever for 1915. We have the most promising lot of youngsters ever produced by us and we expect big things from them at the coming season's shows. These birds that are growing into winners

CAN WIN FOR YOU IN THE HOTTEST COMPETITION. Reserve Your Birds Now

for future delivery. We will keep them until any time you care to have delivery. We have some good breeders at very low prices considering quality during this month. All eggs $1.00 per setting. Catalog free.

MARSHALL & MARSHALL **Box E** **Niagara Falls, Ont.**

EGG-BRED WINNERS

in S. C. Buff Leghorns. Cockerels, trios and pens from winners in OFFICIAL EGG CONTESTS and at Chicago and other national shows.

Egg records and show points combined.

DR. L. E. HEASLEY,
Holland, Mich.

Madison Sq. Winners

Rose 242 Pen eggs. Single, 266; Rose White, 244; S. C White, 288; Large birds, large eggs—S. C. Reds, 248 eggs—Bar. Rocks, 271 eggs; W Wyandotte stock for sale. Catalog.

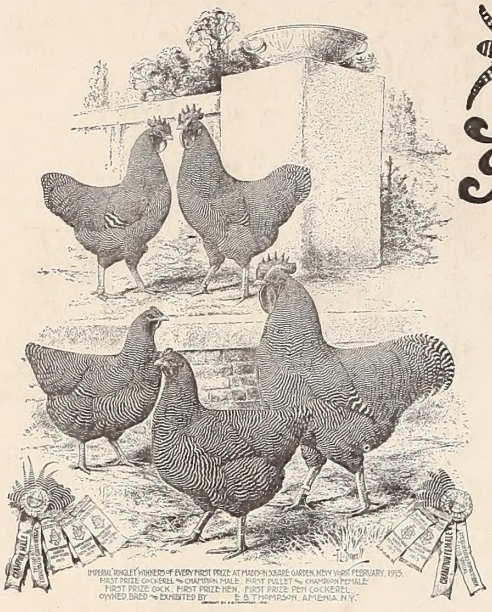
W. W. KULP, Box 60, Pottstown, Pa.

USE RIPPER'S SECURITY SEALED LEG BAND 12 PAT JAN 12,1909

For Marking Your Poultry

Rivet and band made of one piece aluminum. Numbered to your order with raised numbers. Mention your breed and state number of bands wanted. Per doz., 15c; 25 for 30c; $1.00 for 100.

Band Dept., L Box 286, Hanover, Pa. Box. F,



Winners of every first prize offered at Madison Square Garden, New York, February 1915—first cock, first cockerel, first pullet, first hen and first pen cockerel.

E. B. Thompson's Imperial Ringlet Barred Plymouth Rocks

Win At the Imperial Show of All the World

MADISON SQUARE GARDEN, NEW YORK, FEBRUARY 1915

The most wonderful Record in the History of Barred Plymouth Rocks, WINNING AS FOLLOWS:

EVERY FIRST PRIZE OFFERED

All Ribbons on Cockerels, namely, 1st, 2nd, 3rd, 4th and 5th Prizes

Cocks, 1st, 2nd, 3rd and 5th; Hens, 1st, 3rd, 4th and 5th; Pullets, 1st, 4th and 5th Exhibition Pen, 1st, 2nd, 3rd and 4th. Sweepstakes Champion Male and Female; Shape and Color Special—Male and Female. All Silver Cups and Cash Specials. More First, Regular and Special Prizes than any exhibitor of any breed.

THIS IS THE CAPSTONE TO THEIR UNEQUALLED RECORD AT NEW YORK FOR 27 YEARS

GRAND WINNING SHOW BIRDS

The finest that all America has ever produced—are now on my farm ready to win Blue Ribbon and Silver Cups for you in any comeptition in the world in Cocks, Cockerels, Hens, Pullets and Pens. They are elegant in size and shape, fine head, rich, clear blue color, with that sharp cut narrow "Ringlet" Barring to the skin that wins under all judges. The prices are reasonable.

PRIZES AND SILVER CUPS

have been won by my customers on the Imperial "Ringlets" in more than a thousand show rooms throughout the civilized world—You can win the same laurels. I will sell you grand exhibition birds for any show and breeders of this richest First Prize New York Blood in elegant single birds, trios and pens mated to produce prize winners.

Elegant 70-page catalogue upon request.

EGGS from the finest exhibition matings in the World, $10 per setting; four settings, $35; 100 eggs, $60— One-half these prices until December 1st.

ADDRESS E. B. Thompson **Lock Box 198 AMENIA, N. Y.**

OLD FORGE POULTRY FARM Spring Grove Pa.

OLD FORGE BUFF ORPINGTONS

———SWEEP THE LARGEST FALL FAIRS———

Winning 26 Firsts, 20 Seconds, 10 Thirds, 10 Fourths and 3 Fifths, together with 11 Special Prizes for general excellence at NEW YORK STATE FAIR, ALLENTOWN, PHILADELPHIA (BY-BERRY), LANCASTER, YORK and HANOVER, PENN., FAIRS—Is this not convincing that the OLD FORGE BUFF ORPINGTONS have the quality to win anywhere.

500 Cockerels, **$3.00** and up.
300 Pullets, **$2.00** and up.

SHOW BIRDS THAT WILL WIN FOR YOU.
Remember 229 Egg Strain.

OLD FORGE POULTRY FARM Box B SPRING GROVE, PA.

ROSEMONT FARM

FRANKLIN, PA.
Champion Chickens

41 Varieties. **Write for prices on Breeding Stock; young and old.**

GENERAL CHAS MILLER, Owner. **S. LEROY TUTTLE, Manager**

I EXHIBITED MY SINGLE COMB RHODE ISLAND REDS

at two shows this year—Harrisburg and Biglerville. My winnings were:- 8 firsts, 4 seconds, 3 thirds, 2 fourths, 1 fifth. All shape and color specials. My mating list is free for the asking.

M. H. BANKS - - - - - - - Siddonsburg, Pa.

Partridge Rocks America's Leading Strains Bronze Turkeys

OUR LATEST GREAT WINS

At Pittsburgh, Jan., 1915. On Bronze Turkeys—Cocks. 1, 2, 3, 4; Hens, 1, 2, 3, 4; Cockerels, 1, 2, 3, 4, 5; Pullets, 1, 2, 4, 5, and all specials. On Partridge Rocks—Cocks, 1, 2, 3, 5; Hens, 1, 2, 3; Cockerels, 1, 3, 4; Pullets, 1, 2, 3 and all specials. At Madison Square Garden, Feb., 1915. On Partridge Rocks—Cocks, 1, 2, 3, 5; Hens, 2, 4; Cockerels, 2, 4; Pullets, 3, 4; Pens, 1, 3, and specials for best Cock and best Pen. Also Club and Association specials for Best Display. We won more points than all our competitors combined.

The finest stock always for sale. Eggs in season. Stamp for Catalog.

BIRD BROS. Box J Myersdale, Pa.

SEE PAGE 652

For Prize Cup Offer it has interested 218 show Secretaries, and will interest you. Write for particulars.